

DEPARTMENT OF ENVIRONMENTAL
PROTECTION

ENVIRONMENTAL
PROTECTION

START FILE

BUREAU/PROGRAM: oil & gas

DIVISION: III Somerset

COUNTY/MUNICIPALITY: 560942

PROGRAM: oil & gas

CASE NAME: III-20059

FILE P

PERMIT #: _____

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
DIVISION OF OIL AND GAS
PITTSBURGH, PENNSYLVANIA 15222

Office Use Only

WELL RECORD

PERMIT NO. **20059-R**PROJECT NO. **DEEP**TYPE OF WELL **SWD Facility**

WELL OPERATOR

Amoco Production Company

TELEPHONE NO.

(616) 941-1100

ADDRESS

P. O. Box 1350, Traverse City, MI

ZIP 49684

FARM NAME

West Shanksville Fluid Disposal Facility

FARM NO.

#1

SERIAL NO.

ACRS

TOWNSHIP

Formerly Carl E. Brant "A" #1

COUNTY

Somerset

DRILLING COMMENCED

(Conversion) 5-20-81

DRILLING COMPLETED

10-25-81

ELEVATION

2286'

QUADRANGLE

Slavestown

7 1/2'

15'

CASING AND TUBING RECORD

PIPE SIZE	AMOUNT IN WELL	MATERIAL BEHIND PIPE		PACKER			DATE RUN
		CEMENT (SKS)	GEL (SKS)	TYPE	SIZE	DEPTH	
9-5/8"	1512'	450 sk					6/22/77
5-1/2"	9044'	200 sk					7/30/77
13-3/8"	40'	100 sk					
2-7/8"	8628'						2/23/81

PERFORATION RECORD

STIMULATION RECORD

DATE	INTERVAL PERFORATED		DATE	INTERVAL TREATED	AMOUNT FLUID	AMOUNT SAND	INJECTION RATE
	FROM	TO					
6/12/80	8825'	9000'	6/19/80	8825'-9000'	5,500 gal. acid		7663/min.

NATURAL OPEN FLOW

NATURAL ROCK PRESSURE

HRS.

DAYS

AFTER TREATMENT OPEN FLOW

AFTER TREATMENT ROCK PRESSURE

HRS.

DAYS

REMARKS:

The Carl E. Brant "A" #1 was plugged and abandoned on 9/9/77. The well was then converted to a salt water disposal well. Drilled out cement plug at 4760-4310'. Continued drilling to a total depth of 9009'. All previous perfs squeezed and cement retainers drilled out.

PAID
INFORMATION ON REVERSE SIDE

12-24-81
JL Cooper

FORMATIONS						
NAME	TOP	BOTTOM	GAS AT	OIL AT	WATER AT (FRESH OR SALT WATER)	SOURCE OF DATA
Water	0	92				
Sandy Shale	92	1600				
Sand	1600	1640				
Sandy Shale	1640	1685				
Sand	1685	1700				
Sandy Shale	1700	1720				
Sand	1720	1740				
Shale	1740	1765				
Sand	1765	1780				
Sandy Shale	1780	1820				
Sand	1820	1830				
Sandy Shale	1830	1875				
Sand	1875	1905				
Sandy Shale	1905	1935				
Shale	1935	1950				
Red Sandy Shale	1950	1970				
Sandy Shale	1970	2200				
Red Sandy	2200	2225				
Red Sandy Shale	2225	2495				
Red Sandy Shale	2495	2570				
Sand	2570	2649				
Shale & Sand	2649	2665				
Shale & Sand	2665	2780				
Shale Gas Show	2780	2790				
Sand	2790	2800				
Sand & Shale	2800	3000				
Red Sandy Shale	3000	3120				
Sandy Shale	3120	3280				
Sand	3280	3310				
Sand & Shale	3310	3420				
Sand	3420	3425				
Sandy Shale	3425	3470				
Sand	3470	3520				
Shale	3520	3535				
Sand	3535	3590				
Sandy Shale	3590	3630				
Sand	3630	3645				
Sandy Shale	3645	3715				
Sand	3715	3755				
Sandy Shale	3755	3900				
Sand	3900	3935				
Sandy Shale	3935	3950				
Sand - Hard	3950	3985				
Sandy Shale	3985	4375				
Sandy Shale	4375	4495				
Sand	4495	4500				
Sandy Shale	4500	4595				
Sand	4595	4620				
Shale & Sand	4620	4785				
Sandy Shale	4785	4815				
Sand	4815	4890				
Sandy Shale	4890	5030				

(Continued)

DATE _____, 19____

APPROVED BY _____

TITLE _____

RECEIVED
NOV 2, 1970
ARDC/ILL

111-20059

FORMATIONS						
NAME			WATER AT FRESH OR SALT WATER	OIL AT		SOURCE OF DATA
Sand	5030	5110				
Sandy Shale	5110	5140				
Shale	5140	5185				
Sand, Shale	5185	5276				
Sand, Shale	5276	5622				
Sandy Shale	5622	5900				
Sandy Shale	5900	6190				
Sandy Shale	6190	6380				
Sand	6380	6400				
Shale	6400	6520				
Shale, Sand	6520	6664				
Sandy Shale	6664	6825				
Sandy Shale	6825	6935				
Sand, Shale	6935	7090				
Sandy Shale	7090	7199				
Sand, Shale	7199	7360				
Sand & Shale	7360	8600				
Marcellous Shale	8600	8734				
Onondago	8734	8760				
Shale	8760	8836				
Sand	8836	8900				
Sand Shale	8900	9056				
Limestone						

December 18, 1981

DATE

J. F. Trickell
APPROVED BY J. F. Trickell

Dist. Superintendent

TITLE

Office Use Only

6-6

WELL RECORD

PROJECT NO. 111-20059

TYPE OF WELL Dry Shallow 112

14.10.11 12.40.15 1.00''
1.630 W 78° 53' 00" 7.11 1.1

(5) Shrinkville Field Trial.

WELL OPERATOR	Amoco Production Company		
ADDRESS	10850 Traverse Hwy., Traverse City, MI		ZIP 49684
FARM NAME:	Carl E. Brant etux Unit A	FARM NO. 1	SERIAL NO. ACRES
TOWNSHIP:	Stoneycreek	COUNTY:	Somerset
DRILLING COMMENCED	6/14/77	DRILLING COMPLETED	07/30/77
ELEVATION	2286	QUADRANGLE	(Stoystown) 7 1/2 15

Pipe Size	Amt. In Well	Material Behind Pipe		Packer			Date Run
		Cement (Sks.)	Gal (Sks.)	Type	Size	Depth	
9-5/8"	1512	450 sx					6/22/77
5-1/2"	9044	200 sx					7/30/77
13-3/8"	40	100 sx					
		2096					

Date	Interval Porforated From	To	Date	Interval Treated	Amt. Fluid	Amt. Sand	Injection Rate
8/15/77	8898	8938	8/15/77	8898-8938	2000 gal		MAX 6 BPM Min 1.5 BPM
8/22/77	8758	8780	8/22/77	8758-8780	1000 gal		1.5 BPM
9/6/77	4614	4624					
9/6/77	4624	4640	9/6/77	4624-4640	200 gal		3 BPM

Natural Open Flow: Remarks *	Natural Rock Pressure: Remarks **
After Treatment Open Flow: Zero MCFD	After Treatment Rock Pressure 925

REMARKS: Well was plugged and abandoned 9/8/77. Drilled and 12/23/77

* Drilled in with mud, unable to measure open flow.

** Natural rock pressure unknown, drilled in with mud

Interval 8898 -8938 Rock Pressure 40# NOV 14 1977

AOI Zero	After Treatment	PA. GEOLOGIC SURV.EY. Oil & Gas Division
Interval 8758 -8780	Rock Pressure 925#	
	After Treatment	

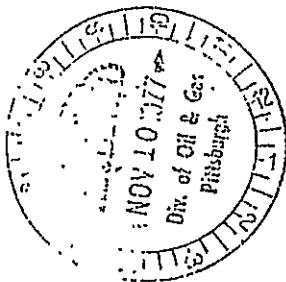
~~Interval 4614 -4640 Rock Pressure After Treatment Zero #~~

AOE Zero Formation on Reverse Side

* Note, pressures given above are instant shot in pressures after stimulation.

FORMATIONS					
Name	Top	Bottom	Gas At	Oil At	WATER AT (Fresh or Salt Water) Source of Data
Sand & Shale	0	92			92
Sandy Shale	92	1600			270
Sand	1600	1640			
Sandy	1640	1685			
Sand	1685	1700			
Sandy Shale	1700	1720			
Sand	1720	1740			
Shale	1740	1765			
Sand	1765	1780			
Sandy Shale	1780	1820			
Sand	1820	1830			
Sandy Shale	1830	1875			
Sand	1875	1905			
Sandy Shale	1905	1935			
Shale	1935	1950			
Red Sandy Shale	1950	1970			
Sandy Shale	1970	2200			
Red Sandy	2200	2225			
Red Sandy Shale	2225	2495			
Red Sandy Shale	2495	2570			
Sand	2570	2649			
Shale & Sand	2649	2665	2780		
Shale & Sand	2665	2780			
Shale Gas Show	2780	2790			
Sand	2790	2800			
Sand & Shale	2800	3000		2925	
Red Sandy Shale	3000	3120			
Sandy Shale	3120	3280			
Sand	3280	3310			
Sand & Shale	3310	3420			
Sand	3420	3425			
Sandy Shale	3425	3470			
Sand	3470	3520			
Shale	3520	3535			
Sand	3535	3590			
Sandy Shale	3590	3630			
Sand	3630	3645			
Sandy Shale	3645	3715			
Sand	3715	3755			
Sandy Shale	3755	3900			
Sand	3900	3935			
Sandy Shale	3935	3950			
Sand - Hard	3950	3985			
Sandy Shale	3985	4375			
Sandy Shale	4375	4495			
Sand	4495	4500			
Sandy Shale	4500	4595			
Sand	4595	4620			
Shale & Sand	4620	4785			
Sandy Shale	4785	4815			
Sand	4815	4890			
Sandy Shale	4890	5030			
Sand	5030	5110			

Continued ---



Date October 24, 19 77

Approved Amoco Production Company Operator

By J. E. York
J. E. York, Title Area Superintendent

File

FORMATIONS						
Name	Top	Bottom	Gas At	Oil At	WATER AT (Fresh or Salt Water)	Source of Data
Sandy Shale	5110	5140				
Shale	5140	5185				
Sand, Shale	5185	5276				
Sand, Shale	5276	5622				
Sandy Shale	5622	5900				
Sandy Shale	5900	6190				
Sandy Shale	6190	6380				
Sand	6380	6400				
Shale	6400	6520				
Shale, Sand	6520	6664				
Sandy Shale	6664	6825				
Sandy Shale	6825	6935				
Sand, Shale	6935	7090				
Sandy Shale	7090	7199				
Sand, Shale	7199	7360				
Sand & Shale	7360	8600				
Marcellous Shale	8600	8734				
Onondago	8734	8760				
Shale	8760	8836				
Sand	8836	8900				
Sand Shale	8900	9056TD				

Date October 24, 19 77

Approved Amoco Production Company Operator

By J. E. York
J. E. York, Title Area Superintendent

Office of the Secretary

PERMIT NO.

PROJECT/NO.:

TYPE OF WELL

[illegible]



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP USE ONLY	Inspection Record # 2205370
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	ARMORUST PROFESSIONAL CTR.	Phone	Permit or Reg # HI-20059
Address	8205 RT-819		Project #
	GREENSBURG, PA 15601		Farm Name & Well # BRANT S.W.D.W.
Oper Name	COTTONWOOD OPER.		County SOMERSET
Address	338 HARRIS HILL RD. (SUITE 102)		Municipality
	WILLIAMSVILLE, NY 14221		Latitude: 0 1 " N
			Longitude: 0 1 " W

Inspection Code: ☐ BDREL - Bond Release ☐ DRLT - Drilling or Alteration ☐ RDSRP - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release Fold Line

Location	Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign	☒		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	☒							
Encroachments								
Site Restoration								
			Drilling / Plugging:					
Drilling-Plugging			Filling Material & Plugs From To			Casing & Tubing		
Notification						Size	Pulled	Left
B O P								
Casing								
Monument								
Waste-Mgmt.								
Top Hole Water								
Fluids Mgmt	☒							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code NOV10	

Remarks:

NO PUMPS OPERATING. NO OUG ONSITE.
TANKS + EQUIPMENT AS NORMAL.
ID SIGN ON WELLHEAD. GAS OK.

RECEIVED
OCT 03 2013
DEP SWDO
OIL & GAS

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>[Signature]</i>	9-18-13
		(print name) MICHAEL MORROW	Time:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF OIL AND GAS MANAGEMENT

DEP USE ONLY	Inspection Record # 2237011
Complaint Record #	Enforcement Record #

SURFACE ACTIVITIES INSPECTION REPORT

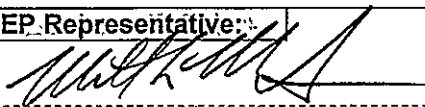
DEP Office: Greensburg District Office		Permit or Reg. #: 111-20059		
Address: 8205 Route 819		ESCGP #		
Greensburg PA 15601		Project #		
Oper. Name: Cottonwood Operating		Farm Name & Well #: Brant #1		
Address: 338 Harris Hill Road		County: Somerset		
Williamsville, NY 14221		Municipality:		
Responsible Official/Phone:		Latitude: ° ' " N		
Other Info:		Longitude: ° ' " W		
Inspection Code: ☒ RTNC – Routine Complete Inspection ☐ BDREL – Bond Release ☐ RDSRP – Road Spreading ☐ CEI – Compliance Evaluation ☐ FLWUP – Follow-Up ☐ RESTR – Site Restoration ☐ COMPL – Complaint Inspection ☐ INCDT – Spill Incident ☐				
Facility: ☒ Single-Well Pad ☐ Multi-Well Pad ☐ Pipeline ☐ Centralized Impoundment-Waste ☐ Storage Vessel ☐				
Stream Class/Watershed: Special Protection? _____ Type: _____ Chap. 93 Des: _____				
Permits/Auth: ☐ General Permit: Type _____ ☐ ESCGP _____ ☐ Joint ☐ C.I. ☐ OG-57 ☐				
Site Phase: ☐ Pre-construction ☐ Construction ☐ Drill/Alt ☒ Restored/Prod ☐ Abandoned ☐ Plugging ☐				
Well Type: ☐ Conventional ☐ Unconventional Shale: ☐ CBM ☐ Oil ☐ Conservation ☐				
O&G General	Section	I	R	V
Site ID Sign	3211(g)OGA	☐	☐	☐
Drilling Permit on site	3211(a)OGA	☐	☐	☐
Well Labeling	3211(h)OGA	☒	☐	☐
Water Mgmt. Plan	3211(m)OGA	☐	☐	☐
Well Location Restrict. Bldg & Water Supply	3215(a)OGA	☐	☐	☐
Well Location Restrict. Streams & Wetlands	3215(b)OGA	☐	☐	☐
Floodplain Restrictions	3215(f)OGA	☐	☐	☐
Corrosion Control Req.	3218.4(a)OGA	☐	☐	☐
Preoperational Inspect	3258(a.1)OGA	☐	☐	☐
E&S	Section	I	R	V
E&S Plan On-site	*102.4(b)(8)	☐	☐	☐
E&S Plan Adequate	*102.4(b)(5)	☐	☐	☐
Minimize E&S	*102.4(b)(1)	☒	☐	☐
ESCGP Obtained	*102.5	☐	☐	☐
Special Protection	*102.4(b)(6)	☐	☐	☐
Notice of Termination	*102.7	☐	☐	☐
BMP's Designed, Imp.	*102.11	☐	☐	☐
Temp. Site Stabilization		☐	☐	☐
Restorations	Section	I	R	V
Well site restoration	3216(a)OGA	☐	☐	☐
Well not drilled	*78.65(2)	☐	☐	☐
Restorations (cont'd.)	Section	I	R	V
PCSM completed & implemented	*102.8	☐	☐	☐
Permanent Stabilization	*102.22(a)	☐	☐	☐
Spill/Release	Section	I	R	V
Pollutional discharge	401CSL	☐	☐	☐
Pollution prevention measure		☐	☐	☐
Point Source Pollution	301/307CSL	☐	☐	☐
Notify DEP, mitigate, prevent spill	*91.33	☐	☐	☐
Encroachments	Section	I	R	V
Permits Obtained	*105.11	☐	☐	☐
Copy of Permit on-site	*105.42(d)	☐	☐	☐
Construction		☐	☐	☐
Operate or Maintain Project	*105.51	☐	☐	☐
E&S Measures in	*105.46	☐	☐	☐
Work Performed to Specifications	*105.44	☐	☐	☐
Pipeline Installed <25 ft. BMP's approved.	*105.314	☐	☐	☐
Waste, Ctrl. & Disposal	Section	I	R	V
Control Residual Waste	*78.54	☐	☐	☐
Control & Disposal Plan	*78.55	☐	☐	☐
Pit lining, contain, 2 ft freeboard	*78.56	☐	☐	☐
Production Fluids control & storage	*78.57	☒	☐	☐
Discharge Req.	*78.60	☐	☐	☐
Disposal of drill cuttings	*78.61	☐	☐	☐
Disposal of residual wastes/sampling	*78.62	☐	☐	☐
Land Farming	*78.63	☐	☐	☐
Residual Waste	SWMA 301	☐	☐	☐
Uncon. Well Contain.	3218.2(a)OGA	☐	☐	☐
Water Supply	Section	I	R	V
Protection of Water Supply	*78.51/3218(a)OGA	☐	☐	☐
24 hr. Complaint Notification	*78.51(h)	☐	☐	☐
Other	Section	I	R	V
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐

I= Inspected • R= Remarks • V= Violation * 25 Pa. Code § • OGA= Oil & Gas Act • SWMA=Solid Waste Management Act • CSL=Clean Streams Law

Compliance Assistance	Code	Code	Inspection Results	Code NOVIO	Photos Attached	Signature	Date Inspected	Date Mailed or Delivered
					☐			

Remarks: Disposal well. Tanks and equipment as normal. Id sign and e&s ok.

RECEIVED
FEB 06 2014
DEP SWDO
OIL & GAS

Sample No.	Location/Description	DEP Representative:	Date of Inspection:
			1/14/2014
		(signature)	Time:
		Michael Morgart (print name)	Phone:
		Professional Geologist (title)	724-925-5435
			Cell:



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF OIL AND GAS MANAGEMENT

DEP USE ONLY	Inspection Record # 2287242
Complaint Record #	Enforcement Record #

SURFACE ACTIVITIES INSPECTION REPORT

DEP Office	Greensburg District Office	Permit or Reg. #	111-20059
Address	8205 Route 819	ESCGP #	
	Greensburg PA 15601	Project #	
Oper. Name	Cottonwood Operating	Farm Name & Well #	Brant #1
Address	338 Harris Hill Road	County	Somerset
	Williamsville, NY 14221	Municipality	
Responsible Official/Phone		Latitude:	° ' " N
Other Info.		Longitude:	° ' " W

RECEIVED

AUG 18 2014

DEP SWDO
OIL & GAS

Inspection Code:	☒ RTNC – Routine Complete Inspection	☐ BDREL – Bond Release	☐ RDSPP – Road Spreading
	☐ CEI – Compliance Evaluation	☐ FLWUP – Follow-Up	☐ RESTR – Site Restoration
	☐ COMPL – Complaint Inspection	☐ INCDT – Spill Incident	☐

Facility: ☒ Single-Well Pad ☐ Multi-Well Pad ☐ Pipeline ☐ Centralized Impoundment-Waste ☐ Storage Vessel ☐ _____

Stream Class/Watershed: Special Protection? _____ Type: _____ Chap. 93 Des: _____

Permits/Auth: ☐ General Permit. Type _____ ☐ ESCGP _____ ☐ Joint ☐ C.I. ☐ OG-57 ☐ _____

Site Phase: ☐ Pre-construction ☐ Construction ☐ Drill/Alt ☒ Restored/Prod ☐ Abandoned ☐ Plugging ☐ _____

Well Type: ☐ Conventional ☐ Unconventional Shale: ☐ CBM ☐ Oil ☐ Conservation ☐ _____

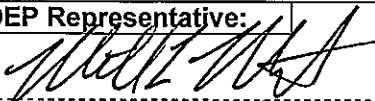
O&G General	Section	I	R	V	Restorations (cont'd.)	Section	I	R	V	Waste Ctrl & Disposal	Section	I	R	V
Site ID Sign	3211(g)OGA	☐	☐	☐	PCSM completed & implemented	*102.8	☐	☐	☐	Control Residual Waste	*78.54	☐	☐	☐
Drilling Permit on site	3211(a)OGA	☐	☐	☐	Permanent Stabilization	*102.22(a)	☐	☐	☐	Control & Disposal Plan	*78.55	☐	☐	☐
Well Labeling	3211(h)OGA	☒	☐	☐			☐	☐	☐	Pit lining, contain, 2 ft freeboard	*78.56	☐	☐	☐
Water Mgmt. Plan	3211(m)OGA	☐	☐	☐	Spill/Release	Section	I	R	V	Production Fluids control & storage	*78.57	☒	☐	☐
Well Location Restrict Bldg. & Water Supply	3215(a)OGA	☐	☐	☐	Pollutional discharge	401CSL	☐	☐	☐	Discharge Req.	*78.60	☐	☐	☐
Well Location Restrict. Streams & Wetlands	3215(b)OGA	☐	☐	☐	Pollution prevention measure		☐	☐	☐	Disposal of drill cuttings	*78.61	☐	☐	☐
Floodplain Restrictions	3215(f)OGA	☐	☐	☐	Point Source Pollution	301/307CSL	☐	☐	☐	Disposal of residual wastes/sampling	*78.62	☐	☐	☐
Corrosion Control Req.	3218.4(a)OGA	☐	☐	☐	Notify DEP, mitigate, prevent spill	*91.33	☐	☐	☐	Land Farming	*78.63	☐	☐	☐
Preoperational Inspect	3258(a.1)OGA	☐	☐	☐			☐	☐	☐			☐	☐	☐
		☐	☐	☐			☐	☐	☐	Residual Waste	SWMA 301	☐	☐	☐
E&S	Section	I	R	V	Encroachments	Section	I	R	V	Uncon Well Contain	3218.2(a)OGA	☐	☐	☐
E&S Plan On-site	*102.4(b)(8)	☐	☐	☐	Permits Obtained	*105.11	☐	☐	☐			☐	☐	☐
E&S Plan Adequate	*102.4(b)(5)	☐	☐	☐	Copy of Permit on-site	*105.42(d)	☐	☐	☐	Water Supply	Section	I	R	V
Minimize E&S	*102.4(b)(1)	☒	☐	☐	Construction		☐	☐	☐	Protection of Water Supply	*78.51/3218(a)OGA	☐	☐	☐
ESCGP Obtained	*102.5	☐	☐	☐	Operate or Maintain Project	*105.51	☐	☐	☐	24 hr. Complaint Notification	*78.51(h)	☐	☐	☐
Special Protection	*102.4(b)(6)	☐	☐	☐	E&S Measures in	*105.46	☐	☐	☐			☐	☐	☐
Notice of Termination	*102.7	☐	☐	☐			☐	☐	☐	Other	Section	I	R	V
BMP's Designed, Imp.	*102.11	☐	☐	☐	Work Performed to Specifications	*105.44	☐	☐	☐			☐	☐	☐
Temp. Site Stabilization		☐	☐	☐	Pipeline Installed <25 ft BMP's approved	*105.314	☐	☐	☐			☐	☐	☐
		☐	☐	☐			☐	☐	☐			☐	☐	☐
		☐	☐	☐			☐	☐	☐			☐	☐	☐
Restorations	Section	I	R	V			☐	☐	☐			☐	☐	☐
Well site restoration	3216(a)OGA	☐	☐	☐			☐	☐	☐			☐	☐	☐
Well not drilled	*78.65(2)	☐	☐	☐			☐	☐	☐			☐	☐	☐

I= Inspected • R= Remarks • V= Violation • *25 Pa. Code § • OGA= Oil & Gas Act • SWMA=Solid Waste Management Act • CSL=Clean Streams Law

Compliance Assistance	Code	Code	Inspection Results	Code NOVIO	Photos Attached ☐	Signature	Date Inspected	Date Mailed or Delivered
-----------------------	------	------	--------------------	------------	---	-----------	----------------	--------------------------

Remarks: Disposal well. Tanks and equipment as normal. Id sign and e&s ok.

RECEIVED
AUG 18 2014
DEP SWDO
OIL & GAS

Sample No.	Location/Description	DEP Representative:	Date of Inspection:
		 (signature)	7/16/2014
		Michael Morgart (print name)	Time:
		Professional Geologist (title)	Phone: 724-925-5435
			Cell:

INSPECTION REPORT

DEP USE ONLY	Inspection Record # 2176766
Complaint Record #	Enforcement Record #

DEP Office	ARMORST PROFESSIONAL CTR. ^{Phone}	Permit or Reg. #	111-20059
Address	8205 RT. 819	Project #	
	GREENSBURG, PA 15601	Farm Name & Well #	BRANT S.W.D.W.
Oper Name	COTTONWOOD OPER.	County	SOMERSET
Address	338 HARRIS HILL RD. (102)	Municipality	
	WILLIAMSVILLE, NY 14221	Latitude:	0 ' " N
		Longitude:	0 ' " W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSRP - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Fold **Other:** ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release *Fold*

Location	Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign			Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls								
Encroachments								
Site Restoration								
Drilling-Plugging			Drilling / Plugging					
Notification			Filling Material & Plugs From To			Casing & Tubing		
B.O.P						Size	Pulled	Left
Casing								
Monument								
Waste Mgmt.						RECEIVED JUL 10 2013 DEP SWDO OIL & GAS		
Top Hole Water								
Fluids Mgmt								
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code <i>NOV10</i>	

DISPOSAL WELL INSPECTION. FACILITY AS NORMAL.
TANKS & ETS OK. ID SIGN ON WELL HEAD.
NO PUMP RUNNING.

Sample No.	Location / Description	DEP Rep:	Date:
		(signature)	6-20-13
		(print name)	Time:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP USE ONLY	Inspection Record # 2159356
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	ARMORUST PROFESSIONAL CTR. Phone:	Permit or Reg. #	111-20059
Address	8205 RT. 819	Project #	
	GREENSBURG, PA 15601	Farm Name & Well #	BRANT #1 S.W.D.W.
Oper Name	COTTONWOOD OPERATING	County	SOMERSET
Address	338 HARRIS HILL RD. (SUITE 102)	Municipality	
	WILLIAMSVILLE, NY 14221	Latitude:	0 ' " N
		Longitude:	0 ' " W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSPPR - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release

Location	Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign	X		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	X							
Encroachments								
Site Restoration								
			Drilling / Plugging					
Drilling-Plugging			Filling Material & Plugs From To			Casing & Tubing		
Notification						Size	Pulled	Left
B.O.P.								
Casing								
Monument								
Waste Mgmt.						MAY 01 2013		
Top Hole Water						DEP SOUTHWEST REGION OIL & GAS		
Fluids Mgmt	X							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code NOV10	

Remarks:

ROUTINE DISPOSAL WELL INSPECTION.
 EXCAVATOR SITTING ON SITE BUT NO EXCAVATION EVIDENT.
 TANKS & EQUIPMENT AS NORMAL.
 ID SIGN & GPS OK.

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>[Signature]</i>	4-18-13
		(print name) MICHAEL MORRIS	Time:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP USE ONLY	Inspection Record # 2109562
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	ARMBRUST PROFESSIONAL CTR.	Permit or Reg #	111-20059
Address	8205 RT-819 GREENSBURG, PA 15601	Project #	
Oper Name	COTTONWOOD OPER.	Farm Name & Well #	BRANT S.W.D.W.
Address	338 HARRIS HILL RD. WILLIAMSVILLE, NY 14221	County	SUMMERSET
		Municipality	
		Latitude:	0 ' " N
		Longitude:	0 ' " W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSPR - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Fold Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release Fold

Line	Location	Insp.	Violation	Driller's Log Information			Depth.		
	Site ID Sign	☒		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
	Well Tag								
	Distance Restrict								
	E/S Plan on Site								
	E/S Controls	☒							
	Encroachments								
	Site Restoration								
				Drilling / Plugging					
	Drilling-Plugging			Filling Material & Plugs From To			Casing & Tubing		
	Notification						Size	Pulled	Left
	B O P.								
	Casing								
	Monument								
	Waste Mgmt.								
	Top Hole Water								
	Fluids Mgmt	☒							
	Impoundment/pit								
	Pollution Prevent								
	Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	
					ONG			NOV10	

Remarks:

**DISPOSAL WELL INSPECTION. JAY MILLER AND CREW
ONSITE REPLACING PIPING & PREPARING FOR WORK ON
WELL HEAD. TANKS & GTS OK. ID SIGN IN PLACE.**

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) MICHAEL MORGAN	10-22-12
		(print name) MICHAEL MORGAN	Time:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP USE ONLY	Inspection Record # 212 6653
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	ARMBRUST PROFESSIONAL CTR. ^{Phone}	Permit or Reg #	111-20059
Address	8205 RT. 819 GREENSBURG, PA 15601	Project #	
Owner Name	COTTONWOOD OPR. CORP.	Farm Name & Well #	BRANT S.W.D.W.
Address	338 HARRIS HILL RD. (102) WILLIAMSVILLE, NY 14221	County	SOMERSET
		Municipality	
		Latitude:	0 ' " N
		Longitude:	0 ' " W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSPR - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Fold Line Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release Fold Line

Location	Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign	☒		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	☒							
Encroachments								
Site Restoration								
			Drilling / Plugging					
Drilling-Plugging			Filling Material & Plugs			Casing & Tubing		
Notification			From	To	Size	Pulled	Left	
B O P.								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt	☒							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	
							NOV10	

Remarks:

DISPOSAL WELL INSPECTION.

JAN 04 2013

NEW WELL HEAD & TUBING TO PUMPHOUSE.

TANKS AS NORMAL, NO PUMPS RUNNING.

DEP. SOUTHWEST REGION
OIL & GAS

SITE SNOW COVERED BUT NO APPARENT PROBLEMS

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>Michael Morano</i>	12-28-12
		(print name) MICHAEL MORANO	Time:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP USE ONLY	Inspection Record # 207 7264
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	ARMBRUST PROFESSIONAL CTR. ^{Phone}	Permit or Reg. #	111-20059
Address	8205 RT-819 GREENSBURG, PA 15601	Project #	
Oper Name	COTTONWOOD OPR. CORP.	Farm Name & Well #	BRANT S.W.D.W.
Address	338 HARRIS HILL RD. (102) WILLIAMSVILLE, NY 14221	County	SOMERSET
		Municipality	
		Latitude:	0 ' " N
		Longitude:	0 ' " W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSPR - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Fold Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release Fold

Line	Location	Insp.	Violation	Driller's Log Information			Depth:		Line
	Site ID Sign			Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
	Well Tag	X							
	Distance Restrict								
	E/S Plan on Site								
	E/S Controls	Y							
	Encroachments								
	Site Restoration								
	Drilling-Plugging			Drilling / Plugging			Casing & Tubing		
	Notification			Filling Material & Plugs	From	To	Size	Pulled	Left
	B.O.P.								
	Casing								
	Monument								
	Waste Mgmt.								
	Top Hole Water								
	Fluids Mgmt.	Y							
	Impoundment/pit								
	Pollution Prevent								
	Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOV10

Remarks:

DISPOSAL WELL INSPECTION. TANKS AND
EQUIPMENT AS NORMAL. NO PUMPS OPERATING.
NO ONE ONSITE. TAG + CTS OK. JUN 29 2012

DEP, SOUTHWEST REGION
OIL & GAS

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>Michael Morhart</i>	6-20-12
		(print name) MICHAEL MORHART	Time:

Page 1 of 1

☐ White - Regional File ☐ Yellow - Operator ☐ Pink - Inspector ☐ Goldenrod - Company File

INSPECTION REPORT

DEP USE ONLY	Inspection Record # 2027809
Complaint Record #	Enforcement Record #

DEP Office	ARMBRUST PROF. CTR.	Phone	Permit or Reg #	111-20059
Address	8205 RT. 819		Project #	
	GREENSBURG, PA 15601		Farm Name & Well #	BRANT S.W.D.W.
Oper Name	COTTONWOOD OPER.		County	SOMERSET
Address	338 HARRIS HILL (102)		Municipality	
	WILLIAMSVILLE, NY 14221		Latitude:	0 ' " N
			Longitude:	0 ' " W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSPR - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Fold Other: ☐ Permit Expired ☒ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release *Fold*

Line	Location	Insp.	Violation	Driller's Log Information			Depth:			Line	
	Site ID Sign			Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth				
	Well Tag	X									
	Distance Restrict										
	E/S Plan on Site										
	E/S Controls	L									
	Encroachments										
	Site Restoration										
				Drilling / Plugging							
	Drilling-Plugging			Filling Material & Plugs			From	To	Casing & Tubing		
	Notification								Size	Pulled	Left
	B O.P.										
	Casing										
	Monument										
	Waste Mgmt.										
	Top Hole Water										
	Fluids Mgmt.	✓									
	Impoundment/pit										
	Pollution Prevent										
	Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOV10		

Remarks:

~~DISPOSAL WELL INSPECTION.~~

~~DEC 23 2011~~

NO ONE ON SITE. NO PUMPS OPERATING.

ID SIGN & BBS OK. TANKS AS NORMAL.

~~DEP, SOUTHWEST REGION~~
~~OIL & GAS~~

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>[Signature]</i>	<i>12-19-11</i>
		(print name) <i>MICHAEL MORGAN</i>	Time:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP USE ONLY	Inspection Record # 2027809
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	ARMBRUST PROF. CTR.	Phone	Permit or Reg # 111-20059
Address	8205 RT. 819 GREENSBURG, PA 15601	Project #	
Oper Name	COTTONWOOD OPER.	Farm Name & Well #	BRANT S.W.O.W.
Address	338 HARRIS HILL (102) WILLIAMSVILLE, NY 14221	County	SOMERSET
		Municipality	
		Latitude:	0 ' " N
		Longitude:	0 ' " W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSPR - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release

Location	Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign			Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag	X							
Distance Restrict								
E/S Plan on Site								
E/S Controls	2							
Encroachments								
Site Restoration								
Drilling-Plugging			Drilling / Plugging			Casing & Tubing		
Notification			Filling Material & Plugs	From	To	Size	Pulled	Left
B.O.P.								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt.	✓							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOV10

Remarks:

DISPOSAL WELL INSPECTION.
NO ONE ONSITE. NO PUMPS OPERATING.
ID SIGN & BGS OK. TANKS AS NORMAL.

DEC 23 2011

DEP, SOUTHWEST REGION
OIL & GAS

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>[Signature]</i>	12-19-11
		(print name) MICHAEL MORGAN	Time:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

RHP

DEP USE ONLY	Inspection Record # 1954102
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	ARMORIST PROFESSIONAL CTR. Phone	Permit or Reg #	111-20059
Address	8205 RT. 819. GREENSBURG, PA 15601	Project #	
Owner Name	COTTONWOOD OPERATING CORP.	Farm Name & Well #	BRANT #1 S.W.D.W.
Address	338 HARRIS HILL RD. WILLIAMSVILLE, NY 14221	County	SCHUYLER
		Municipality	
		Latitude	0 ' " N
		Longitude	0 ' " W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSPR - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release

Location	Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign			Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag	OK							
Distance Restrict								
E/S Plan on Site								
E/S Controls	OK							
Encroachments								
Site Restoration								
			Drilling / Plugging:					
Drilling-Plugging			Filling Material & Plugs			Casing & Tubing		
Notification			From	To	Size	Pulled	Left	
B.O.P.								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt.	A							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOV10

Remarks:

JIM KLINE AND I ON SITE FOR ROUTINE DISPOSAL WELL INSPECTION,
TANKS & EQUIPMENT AS NORMAL.
ID SIGN & GPS OK.

MAR 07 2011

DEP, SOUTHWEST REGION
OIL & GAS

Sample No.	Location / Description	DEP Rep. (signature)	Date: 3-3-11
		(print name) MICHAEL MORRIS	Time:

Page 1 of 1

☐ White - Regional File ☐ Yellow - Operator ☐ Pink - Inspector ☐ Goldenrod - Company File

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
DIVISION OF OIL AND GAS
PITTSBURGH, PENNSYLVANIA 15222

Office Use Only

WELL RECORD

SOM
PERMIT NO. 20059-R

PROJECT NO.

TYPE OF WELL SWD Facility

WELL OPERATOR Amoco Production Company		TELEPHONE NO. (616) 941-1100	
ADDRESS P. O. Box 1350, Traverse City, MI			
		ZIP 49684	
FARM NAME West Shanksville Fluid Disposal Facility	FARM NO. #1	SERIAL NO.	ACRES
Formerly Carl E. Brant "A" #1			
TOWNSHIP Stoney Creek	COUNTY Somerset		
DRILLING COMMENCED (Conversion) 5-20-81	DRILLING COMPLETED 10-25-81		
ELEVATION 2286'	QUADRANGLE Stoystown		
	☒ 7 1/2'		☐ 15'

CASING AND TUBING RECORD

PIPE SIZE	AMOUNT IN WELL	MATERIAL BEHIND PIPE		PACKER			DATE RUN
		EMENT (SKS.)	GEL (SKS.)	TYPE	SIZE	DEPTH	
9-5/8"	1512'	450 sx					6/22/77
5-1/2"	9044'	200 sx					7/30/77
13-3/8"	40'	100 sx					
2-7/8"	8628'						2/23/81

PERFORATION RECORD

STIMULATION RECORD

DATE	INTERVAL PERFORATED		DATE	INTERVAL TREATED	AMOUNT FLUID	AMOUNT SAND	INJECTION RATE
	FROM	TO					
6/12/80	8825'	9000'	6/19/80	8825'-9000'	5,500 gal. acid		7661/min.

NATURAL OPEN FLOW

NATURAL ROCK PRESSURE

AFTER TREATMENT OPEN FLOW

AFTER TREATMENT ROCK PRESSURE

HRS.
DAYS
HRS.
DAYS

REMARKS:

The Carl E. Brant "A" #1 was plugged and abandoned on 9/9/77. The well was then converted to a salt water disposal well. Drilled out cement plug at 4760-4310'. Continued drilling to a total depth of 9009'. All previous perms squeezed and cement retainers drilled out.

(FORMAT ON REVERSE SIDE)

12-24-81
M. J. Cooper

FORMATIONS						
NAME	TOP	BOTTOM	GAS AT	OIL AT	WATER AT (FRESH OR SALT WATER)	SOURCE OF DATA
Water	0	92				
Sandy Shale	92	1600				
Sand	1600	1640				
Sandy Shale	1640	1685				
Sand	1685	1700				
Sandy Shale	1700	1720				
Sand	1720	1740				
Shale	1740	1765				
Sand	1765	1780				
Sandy Shale	1780	1820				
Sand	1820	1830				
Sandy Shale	1830	1875				
Sand	1875	1905				
Sandy Shale	1905	1935				
Shale	1935	1950				
Red Sandy Shale	1950	1970				
Sandy Shale	1970	2200				
Red Sandy	2200	2225				
Red Sandy Shale	2225	2495				
Red Sandy Shale	2495	2570				
Sand	2570	2649				
Shale & Sand	2649	2665				
Shale & Sand	2665	2780				
Shale Gas Show	2780	2790				
Sand	2790	2800				
Sand & Shale	2800	3000				
Red Sandy Shale	3000	3120				
Sandy Shale	3120	3280				
Sand	3280	3310				
Sand & Shale	3310	3420				
Sand	3420	3425				
Sandy Shale	3425	3470				
Sand	3470	3520				
Shale	3520	3535				
Sand	3535	3590				
Sandy Shale	3590	3630				
Sand	3630	3645				
Sandy Shale	3645	3715				
Sand	3715	3755				
Sandy Shale	3755	3900				
Sand	3900	3935				
Sandy Shale	3935	3950				
Sand - Hard	3950	3985				
Sandy Shale	3985	4375				
Sandy Shale	4375	4495				
Sand	4495	4500				
Sandy Shale	4500	4595				
Sand	4595	4620				
Shale & Sand	4620	4785				
Sandy Shale	4785	4815				
Sand	4815	4890				
Sandy Shale	4890	5030				

(Continued)

DATE _____, 19____

APPROVED BY _____

TITLE _____

FORMATIONS						
NAME			GAS AT	OIL AT	WATER AT IF FRESH OR SALT WATER	SOURCE OF DATA
Sand	5030	5110				
Sandy Shale	5110	5140				
Shale	5140	5185				
Sand, Shale	5185	5276				
Sand, Shale	5276	5622				
Sandy Shale	5622	5900				
Sandy Shale	5900	6190				
Sandy Shale	6190	6380				
Sand	6380	6400				
Shale	6400	6520				
Shale, Sand	6520	6664				
Sandy Shale	6664	6825				
Sandy Shale	6825	6935				
Sand, Shale	6935	7090				
Sandy Shale	7090	7199				
Sand, Shale	7199	7360				
Sand & Shale	7360	8600				
Marcellous Shale	8600	8734				
Onondago	8734	8760				
Shale	8760	8836				
Sand	8836	8900				
Sand Shale	8900	9056				
Limestone						

December 18, 1981

DATE

J. F. Trickett
 APPROVED BY J. F. Trickett

Dist. Superintendent

TITLE

DER-97-4-71

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
DIVISION OF OIL AND GAS
PITTSBURGH, PENNSYLVANIA

Office Use Only

PERMIT NO. SOM-20059-R

WELL RECORD

PROJECT NO.

TYPE OF WELL Dry

WELL OPERATOR	Amoco Production Company		
ADDRESS	10850 Traverse Hwy., Traverse City, MI		ZIP 49684
FARM NAME:	Carl E. Brant et ux Unit A	FARM NO. 1	SERIAL NO. ACREFS
TOWNSHIP:	Stoneycreek	COUNTY:	Somerset
DRILLING COMMENCED	6/14/77	DRILLING COMPLETED	07/30/77
ELEVATION	2286	QUADRANGLE	Stoystown ☒ 7 1/2' ☐ 15'

Casing and Tubing Record						
Pipe Size	Amt. In Well	Material Behind Pipe Cement (Sks.) Gal (Sks.)		Packer Type Size		Date Run
9-5/8"	1512	450 sx				6/22/77
5-1/2"	9044	200 sx				7/30/77
13-5/8"	40	100 sx				

Perforation Record			Stimulation Record			
Date	Interval Perforated From	To	Date	Interval Treated	Amt. Fluid	Amt. Sand Injection Rate
8/15/77	8898	8938	8/15/77	8898-8938	2000 gal	Max 6 BPM Min 1.5 BPM
8/22/77	8758	8780	8/22/77	8758-8780	1000 gal	1.5 BPM
9/6/77	4614	4624				
9/6/77	4624	4640	9/6/77	4624-4640	200 gal	5 BPM

Natural Open Flow Remarks *

Natural Rock Pressure: Remarks **

After Treatment Open Flow: Zero MCFD

After Treatment

Rock Pressure 925

Well was plugged and abandoned 9/8/77

* Drilled in wit' mud, unable to measure open flow.

** Natural rock pressure unknown, drilled in with mud

Interval 8898 -8938 Rock Pressure 40#

AOF Zero

After Treatment

Interval 8758 -8780 Rock Pressure 925#

AOF Zero

After Treatment

Interval 4614 -4640 Rock Pressure after Treatment zero #

FORMATIONS

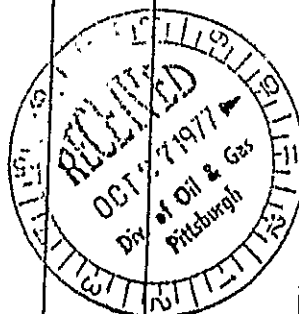
Name	Top	Bottom	Gas At	Oil At	Water At (Fresh or Salt Water)	Source of Data
Sand & Shale	0	92			92	
Sandy Shale	92	1600			270	
Sand	1600	1640				
Sandy Shale	1640	1685				
Sand	1685	1700				
Sandy Shale	1700	1720				
Sand	1720	1740				
Shale	1740	1765				
Sand	1765	1780				
Sandy Shale	1780	1820				
Sand	1820	1830				
Sandy Shale	1830	1875				
Sand	1875	1905				
Sandy Shale	1905	1935				
Shale	1935	1950				
Red Sandy Shale	1950	1970				
Sandy Shale	1970	2200				
Red Sandy	2200	2225				
Red Sandy Shale	2225	2495				
Red Sandy Shale	2495	2570				
Sand	2570	2649				
Shale & Sand	2649	2665	2780			
Shale & Sand	2665	2780				
Shale Gas Show	2780	2790				
Sand	2790	2800				
Sand & Shale	2800	3000			2925	
Red Sandy Shale	3000	3120				
Sandy Shale	3120	3280				
Sand	3280	3310				
Sand & Shale	3310	3420				
Sand	3420	3425				
Sandy Shale	3425	3470				
Sand	3470	3520				
Shale	3520	3535				
Sand	3535	3590				
Sandy Shale	3590	3630				
Sand	3630	3645				
Sandy Shale	3645	3715				
Sand	3715	3755				
Sandy Shale	3755	3900				
Sand	3900	3935				
Sandy Shale	3935	3950				
Sand - Hard	3950	3985				
Sandy Shale	3985	4375				
Sandy Shale	4375	4495				
Sand	4495	4500				
Sandy Shale	4500	4595				
Sand	4595	4620				
Shale & Sand	4620	4785				
Sandy Shale	4785	4815				
Sand	4815	4890				
Sandy Shale	4890	5030				
Sand	5030	5110				

Continued ---

Date October 24, 19 77

Approved Amoco Production Company Operator

By J. E. York
J. E. York, Title Area Superintendent



SANDSTONE						
Name	Top	Bottom	Gas At	Oil At	Water At (Fresh or Salt Water)	Source of Data
Sandy Shale	5110	5140				
Shale	5140	5185				
Sand, Shale	5185	5276				
Sand, Shale	5276	5622				
Sandy Shale	5622	5900				
Sandy Shale	5900	6190				
Sandy Shale	6190	6380				
Sand	6380	6400				
Shale	6400	6520				
Shale, Sand	6520	6664				
Sandy Shale	6664	6825				
Sandy Shale	6825	6935				
Sand, Shale	6935	7090				
Sandy Shale	7090	7199				
Sand, Shale	7199	7360				
Sand & Shale	7360	8600				
Marcellous Shale	8600	8734				
Onondago	8734	8760				
Shale	8760	8836				
Sand	8836	8900				
Sand Shale	8900	9056TD				

Date October 24, 1977

Approved Amoco Production Company Operator

By J. E. York
J. E. York, Title Area Superintendent



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

RHP

DEP USE ONLY	Inspection Record # 2009789
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	ARMBRUST PROF. CTR.	Phone	Permit or Reg. #	111-20059
Address	8205 RT. 819 GREENSBURG, PA 15601	Project #	Farm Name & Well #	BRANT S.W.D.W.
Oper Name	COTTONWOOD OPERATING	County	SOMERSET	
Address	318 HARRIS HILL RD. WILLIAMSVILLE, NY 14221	Municipality	STONEY CREEK	
		Latitude:	0	1" N
		Longitude:	0	1" W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSPR - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Fold Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release Fold

Location	insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign	X		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	X							
Encroachments								
Site Restoration								
			Drilling / Plugging					
Drilling-Plugging			Filling Material & Plugs			From	To	Casing & Tubing
Notification								Size Pulled Left
B O P.								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt	X							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOV10

Remarks:

ROUTINE DISPOSAL WELL INSPECTION.

TANKS & EQUIPMENT ONSITE. ID SIGN & GAS OK
NO PUMPS OPERATING.SEP 26 2011
DEP, SOUTHWEST REGION
OIL & GAS

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>[Signature]</i>	9-22-11
		(print name) MICHAEL MORGAN	Time:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP USE ONLY	Inspection Record # 1976041
Complaint Record #	Enforcement Record #

RHP

INSPECTION REPORT

DEP Office	ARMORUST PROFESSIONAL CTR. Phone	Permit or Reg. #	111-20059
Address	8205 RT. 819 GREENSBURG, PA 15601	Project #	
Oper Name	COTTONWOOD OPERATING	Farm Name & Well #	BRANT #1 S.W.D.W.
Address	238 HARRIS HILL RD WILLIAMSVILLE NY 14221	County	SOMERSET
		Municipality	
		Latitude:	0 ' " N
		Longitude:	0 ' " W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSRP - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release

Location	Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign			Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Gas / Depth		
Well Tag	X							
Distance Restrict								
E/S Plan on Site								
E/S Controls	X							
Encroachments								
Site Restoration								
			Drilling / Plugging					
Drilling-Plugging			Filling Material & Plugs			Casing & Tubing		
Notification			From	To	Size	Pulled	Left	
B.O.P.								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt	Y							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOV10

Remarks:

ROUTINE DISPOSAL WELL INSPECTION.

ID SIGN IN PLACE. PUMP OPERATING.

TANKS & EQUIPMENT AS NORMAL.

Sample No.	Location / Description	DEP Rep: <i>[Signature]</i>	Date: 8-26-11
		(signature)	
		(print name) MICHAEL MORGAN	Time:

Page 1 of 1

☐ White - Regional File ☐ Yellow - Operator ☐ Pink - Inspector ☐ Goldenrod - Company File

 DEPT. OF USE ONLY	Inspection Record # <i>1930282</i>
Complaint Record #	Enforcement Record #

DEP Office	Michael Megarity Department of Environmental Protection	Phone	Permit or Reg. #	111-20059
Address	Southwest Regional Office 400 Waterfront Drive	Project #	Farm Name & Well #	BRANT S.W.D.W.
	Pittsburgh PA 15222-4705			
Oper Name	COTTONWOOD OPERATING	County	SOMERSET	
Address	338 HARRIS HILL RD. (102)	Municipality	STONEY CREEK	
	WILLIAMSVILLE, NY 14221			
		Latitude:	0	" N
		Longitude:	0	" W

☐ RDSPR - Road Spreading
☐ RESTR - Site Restoration
☐ RTNC - Routine

Line	Location	Insp.	Violation	Driller's Log Information			Depth:		
	Site ID Sign			Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
	Well Tag	X							
	Distance Restrict								
	E/S Plan on Site								
	E/S Controls	X							
	Encroachments								
	Site Restoration								
				Drilling / Plugging					
	Drilling-Plugging			Filling Material & Plugs From To			Casing & Tubing		
	Notification						Size	Pulled	Left
	B.O.P.								
	Casing								
	Monument								
	Waste Mgmt.								
	Top Hole Water								
	Fluids Mgmt.	X							
	Impoundment/pit								
	Pollution Prevent								
	Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code NOV10	

ROUTINE DISPOSAL WORK INSPECTION.
TANKS & EQUIPMENT AS NORMAL.
ID SIGN & QTS OK. NO ONE ON SITE.
FILTER PUMP RUNNING.

Sample No.	Location / Description	DEP Rep. 	Date: 11-18-10
		(signature)	
		(print name) MICHAEL MORGART	Time:



**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM**

DEP USE ONLY	Inspection Record # 1923606
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	Michael Morgart Department of Environmental Protection	Phone		Permit or Reg. #	111-20059
Address	Southwest Regional Office 400 Waterfront Drive Pittsburgh PA 15222-4745			Project #	
Oper Name	COTTONWOOD OPER.			Farm Name & Well #	C. BRANT S.W.D.W
Address	338 HARRIS HILL RD. (102) WILLIAMSVILLE, NY 14221			County	SOMERSET
				Municipality	STONEY CREEK
				Latitude	0 ' " N
				Longitude	0 ' " W

Inspection Code:
☐ BDREL - Bond Release
 ☐ DRLT - Drilling or Alteration
 ☐ RDSRP - Road Spreading
☐ CEI - Compliance Evaluation
 ☐ FLWUP - Follow-up
 ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection
 ☐ PLUG - Plugging
 ☒ RTNC - Routine

Other:
☐ Permit Expired
 ☐ Alt/Meth.
 ☐ Annulus Open
 ☐ Cement Returns
 ☐ Recommend Bond Release

Location	Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign	X		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	X							
Encroachments								
Site Restoration								
Drilling / Plugging								
Drilling-Plugging			Filling Material & Plugs			From	To	Casing & Tubing
Notification								Size Pulled Left
B O.P.								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt	X							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOV10

Remarks:

ROUTING DISPOSAL WELL INSPECTION.
 TANKS & EQUIPMENT AS NORMAL.
 NO OIL ON SITE. PUMP OPERATING.
 ID SIGN & GPS OK.

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>[Signature]</i>	8-16-10
		(print name) MICHAEL MORGART	Time:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP USE ONLY	Inspection Record # 1892614
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	Michael Morgart Department of Environmental Protection Southwest Regional Office 400 Waterfront Drive Pittsburgh PA 15222-4745	Phone	Permit or Reg # 711-20059
Address		Project #	
Oper Name	COTTONWOOD OPERATING	Farm Name & Well #	BRANT S.W.D.W.
Address	50 FOUNTAIN PLAZA (1220) BUFFALO, NY 14202	County	SOMERSET
		Municipality	
		Latitude:	0' " N
		Longitude:	0' " W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSRP - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release

Location	Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign			Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag	☒							
Distance Restrict								
E/S Plan on Site								
E/S Controls	☒							
Encroachments								
Site Restoration								
			Drilling / Plugging					
Drilling-Plugging			Filling Material & Plugs			Casing & Tubing		
Notification			From	To	Size	Pulled	Left	
B.O.P.								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt	☒							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code PPOP	Code	Inspection Results	Code NOV10	

Remarks:

ROUTING DISPOSAL WELL INSPECTION.
NO ONE ON SITE. NO PUMPS RUNNING.
SITE & EQUIPMENT AS NORMAL. TANKS OK.

JUN 10 2010

DEP, SOUTHWEST REGION
OIL & GAS

**NOTE: DEAD VEGETATION ALONG PARKING PAD NEAR WELL MAY INDICATE
 PRODUCTION FLUID SPILL. CARE SHOULD BE TAKEN TO SUCH SPILLS SO
 AS TO AVOID N.O.V. FOR DISCHARGE OF PRODUCTION FLUIDS.**

Sample No.	Location / Description	DEP Rep: (signature) MICHAEL MORGART (print name)	Date: 6-8-10 Time:
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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP USE ONLY	Inspection Record # 1876937
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	Michael Morgert Department of Environmental Protection Southwest Regional Office 400 Waterfront Drive Pittsburgh PA 15222-4745	Permit or Reg # 111-20059
Address		Project #
Oper Name	COTTONWOOD OPER.	Farm Name & Well # BRANT S.W.D.W.
Address	50 FOUNTAIN PLAZA (1200) BUFFALO, NY 14202	County SOMERSET
		Municipality
		Latitude. 0 ' " N
		Longitude: 0 ' " W

Inspection
Code:

- ☐ BDREL - Bond Release
☐ CEI - Compliance Evaluation
☐ COMPL - Complaint Inspection
☐ DRALT - Drilling or Alteration
☐ FLWUP - Follow-up
☐ PLUG - Plugging
☐ RDSPR - Road Spreading
☐ RESTR - Site Restoration
☒ RTNC - Routine

Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release

Location	Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign	X		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	X							
Encroachments								
Site Restoration								
Drilling / Plugging								
Drilling-Plugging			Filling Material & Plugs			Casing & Tubing		
Notification			From	To		Size	Pulled	Left
B.O.P.								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt.	X							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code NOV10	

Remarks:

ROUTINE DISPOSAL WELL INSPECTION.
ID SIGN IN PLACE. TANKS + EQUIPMENT
AS NORMAL. SITE SNOW COVERED BUT NO
APPARENT GAS PROBLEMS.

MAR 12 2010

DEP, SOUTHWEST REGION
OIL & GAS

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>Michael Morgert</i>	3-10-10
		(print name) MICHAEL MORGERT	Time:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP USE ONLY	Inspection Record # 1847816
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	Michael Morgart Department of Environmental Protection Southwest Regional Office 400 Waterfront Drive Pittsburgh PA 15222-4745	Permit or Reg # 111-20059
Address		Project #
Oper Name	COTTONWOOD OPERATING.	Farm Name & Well # BRANT S.W.D.W
Address	50 FOUNTAIN PLAZA BUFFALO, NY 14202	County SUMMERSET
		Municipality
		Latitude 0 ' " N
		Longitude 0 ' " W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSPR - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release

Line	Location	Insp.	Violation	Driller's Log Information			Depth:			Line
	Site ID Sign			Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth			
	Well Tag	OK								
	Distance Restrict									
	E/S Plan on Site									
	E/S Controls	OK								
	Encroachments									
	Site Restoration									
	Drilling-Plugging			Drilling / Plugging			Casing & Tubing			
	Notification			Filling Material & Plugs	From	To	Size	Pulled	Left	
	B.O.P.									
	Casing									
	Monument									
	Waste Mgmt.									
	Top Hole Water									
	Fluids Mgmt	OK								
	Impoundment/pit									
	Pollution Prevent									
	Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOV10	

Remarks:

ROUTINE DISPOSAL WELL INSPECTION.
 ID SIGN IN PLACE. TANKS & EQUIPMENT AS NORMAL.
 NO ONSITE. NO PUMPS OPERATING. GAS OK.

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>Michael Morgart</i>	11-25-09
		(print name) MICHAEL MORGART	Time:

INSPECTION REPORT

DEP USE ONLY:	Inspection Record #
	Complaint Record # Enforcement Record #

DEP Office	400 WATERFRONT DR	Phone	Permit or Reg #	111-20059
Address	PITTSBURGH, PA 15222		Project #	
			Farm Name & Well #	BRANT, S.W.D.W
Oper Name	COTTONWOOD OP.		County	SOMERSET
Address	50 FOUNTAIN PLAZA		Municipality	ETOHY CREEK.
	STE 1220		Latitude	0 ' " N
	BUFFALO, NY 14202		Longitude:	0 ' " W

☐ BDREL - Bond Release
☐ CEI - Compliance Evaluation
☐ COMPL - Complaint Inspection

☐ DRALT - Drilling or Alteration
☐ FLWUP - Follow-up
☐ PLUG - Plugging

☐ RDSPR - Road Spreading
☐ RESTR - Site Restoration
☒ RTNC - Routine

Line	Location	Inspector	Violation	Driller's Log Information	Date	Line
------	----------	-----------	-----------	---------------------------	------	------

Location		Insp.	Violation	Driller's Log Information			Depth:			
Site ID Sign				Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth			
Well Tag	X									
Distance Restrict										
E/S Plan on Site										
E/S Controls	X									
Encroachments										
Site Restoration										
				Drilling / Plugging						
Drilling-Plugging				Filling Material & Plugs From To			Casing & Tubing			
Notification							Size	Pulled	Left	
B.O.P.										
Casing										
Monument										
Waste Mgmt.										
Top Hole Water										
Fluids Mgmt										
Impoundment/pit										
Pollution Prevent										
Residual Waste				Compliance Assistance			Code	Code	Inspection Results	
									Code <i>NOV10</i>	

ROUTINE DISPOSAL WELL INSPECTION. NO ONE ON SITE
TANKS & EQUIPMENT AS NORMAL. NO PUMP RUNNING.
ID SIGN IN PLACE. OHS OK. SECOND GATE LOCKED.

Sample No.	Location / Description	DEP Rep: <i>[Signature]</i> (signature) (print name) MICHAEL L. ...	Date: 5-25-05 Time:
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DEP USE ONLY	Inspection Record # 1826304
Complaint Record #	Enforcement Record #

DEP Office	Michael Morganti Department of Environmental Protection	Permit or Reg #	111-20059
Address	Southwest Regional Office 400 Waterfront Drive	Project #	
	Pittsburgh PA 15222-4745	Farm Name & Well #	BRANT #1
Oper Name	COTTONWOOD OPER.	County	SOMERSET
Address		Municipality	STONEY CREEK
	BUFFALO, NY	Latitude:	0 ' " N
		Longitude:	0 ' " W

☒ RTNC - Routine☐ Recommend Bond Release *Fold*

Line	Location	Insp.	Violation	Driller's Log Information			Depth		
	Site ID Sign	✓		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
	Well Tag								
	Distance Restrict								
	E/S Plan on Site								
	E/S Controls	✓							
	Encroachments								
	Site Restoration								
	Drilling-Plugging			Drilling / Plugging			Casing & Tubing		
	Notification			Filling Material & Plugs	From	To	Size	Pulled	Left
	B.O.P.								
	Casing								
	Monument								
	Waste Mgmt.								
	Top Hole Water								
	Fluids Mgmt	✓							
	Impoundment/pit								
	Pollution Prevent								
	Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOV10

ROUTING DISPOSAL WELL INSPECTION.
FACILITY AS NORMAL. ID SIGN & GAS ON.
NO PUMPS OPERATING.

Sample No.	Location / Description	DEP Rep: <i>[Signature]</i>	Date: 8-20-09
		(signature)	
		(print name) MICHAEL MORROW	Time: -

☐ Goldenrod – Company File

DEP USE ONLY	Inspection Record # 1742858
Complaint Record #	Enforcement Record #

DEP Office	Michael Morgart Department of Environmental Protection	Phone	Permit or Reg. #	111-20059
Address	Southwest Regional Office 400 Waterfront Drive	Project #	Farm Name & Well #	BRANT S.W.D.W.
	Pittsburgh PA 15222-4745			
Oper Name	COTTONWOOD OPERATING	County	SOMERSET	
Address	50 FOUNTAIN PLAZA	Municipality	STONEY CREEK	
	SUITE 1220	Latitude	0	' " N
	BUFFALO, NY 14202	Longitude	0	' " W

☐ BDREL - Bond Release	☐ DRALT - Drilling or Alteration	☐ RDSPR - Road Spreading
☐ CEI - Compliance Evaluation	☐ FLWUP - Follow-up	☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection	☐ PLUG - Plugging	☒ RTNC - Routine

Location		Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign	X			Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag									
Distance Restrict									
E/S Plan on Site									
E/S Controls	V								
Encroachments									
Site Restoration									
Drilling-Plugging				Drilling / Plugging					
Notification				Filling Material & Plugs From To			Casing & Tubing		
B O.P.							Size	Pulled	Left
Casing									
Monument									
Waste Mgmt.									
Top Hole Water									
Fluids Mgmt	X								
Impoundment/pit									
Pollution Prevent									
Residual Waste									
				Compliance Assistance	Code	Code	Inspection Results	Code	NoV10

ROUTINE DISPOSAL WELL INSPECTION.
TANKS & EQUIPMENT AS NORMAL.
ID SIGN & GAS OK. NO PUMPS RUNNING.

Sample No:	Location / Description	DEP Rep:	Date:
		(signature) <i>[Signature]</i>	10-9-00
		(print name) MICHAEL MOROSAT	Time:

☐ Goldenrod – Company File

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL AND GAS MANAGEMENT

Operator COTTONWOOD PROD. CO. INC.

INSPECTION REPORT

SRF # _____

Address P.O. BOX 299Permit/Reg No 111-20059BRIDGEPORT, WV.
26303Office 400 WATERFRONT DR.

Project No. _____

Farm/Well No. BRANT

Contractor _____

PITTSBURGH, PA. 15222County SOMERSETDate 5-9-96 Time _____Telephone: (412) 442-4000Municipality STONBY CR.

Watershed _____

☐ EV (60)☐ HQ (58)

Inspection Code: ☐ Active Mine - 0 ☐ Coal - 1 ☐ Conservation Coal - 2 ☐ Conservation Non-Coal - 3 ☐ Non-Coal - 4
☐ Staked/Graded/Drilling/Temp Suspended/Logging/Tracing - 1 ☐ Plugging - 2 ☐ Bond Release - 3 ☐ Operating - 4
☐ Abandoned - 5 ☐ Orphan - 6 ☐ Gas Storage - 7 ☐ Inactive Status - 8 ☐ Not Drilled - 9 ☐ General Environmental - 52
☐ NPDES - 53 ☒ Disposal Well - 55 ☐ Road Spreading - 56 ☐ Restoration - 62 ☐ Encroachment - 64

Location	Insp	Viol.
Bond		
Site I D. Sign		
Well Tag	☒	
Pit I D. Sign		
Distance Restrict.		
E/S Plan on Site		
E/S Controls	☒	
Encroachment		
Site Restoration		

Drilling-Plugging	Insp.	Viol.
Notification		
B.O.P.		
Casing		
Monument		

Waste Management	Insp	Viol
Top Hole Water		
Fluids Management	☒	
Impoundments/Pits		
Pollution Prevention		
Residual Waste		

General	
Depth	_____
Annulus Open	☐ Y ☐ N
Alternate Method	☐ ☐
Cement Return	☐ ☐
Recommend Bond Release	☐ ☐
Permit Expired	☐ ☐
Permit Issue Date.	_____
Date Drilling Commenced:	_____
Pit Approval Number:	_____
Encroachment Permit No.	_____
NPDES Stormwater No :	_____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth

Drilling / Plugging

Filling Material & Plugs			Casing & Tubing		
	From	To	Size	Pulled	Left

Remarks:

FACILITY NOT PUMPING.NO ONE ONSITE. 2ND GATE CLOSED.ID SIGN OK. TANKS APPEAR AS NORMAL.

Sample No(s).	Location/Description

Certified Mail No _____ Date Mailed _____
 Name MICHAEL MORGAN OGI- _____
 DER Rep. Michael Morgan

(WELL NOT PUMPING)
REGIONAL FILE

pw

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL AND GAS MANAGEMENT

Operator COTTONWOOD OPER. CORP.**INSPECTION REPORT**

SRF # _____

Address 69 DELEWARE AVE.Permit/Reg. No. 111-20059SUITE 200

Project No. _____

NEW YORK, NY 14202Office: 400 WATERFRONT DR.
PITTSBURGH, PA 15222Farm/Well No. BRANT #1

Contractor _____

County SOMERSETDate 12-8-97 Time _____Telephone: (412) 442-4000Municipality STONEY CR.

Watershed _____

☐ EV (60)☐ HQ (58)

Inspection Code: ☐ Active Mine - 0 ☐ Coal - 1 ☐ Conservation Coal - 2 ☐ Conservation Non-Coal - 3 ☐ Non-Coal - 4

☐ Staked/Graded/Drilling/Temp. Suspended/Logging/Tracing - 1 ☐ Plugging - 2 ☐ Bond Release - 3 ☐ Operating - 4

☐ Abandoned - 5 ☐ Orphan - 6 ☐ Gas Storage - 7 ☐ Inactive Status - 8 ☐ Not Drilled - 9 ☐ General Environmental - 52

☐ NPDES - 53 ☐ Disposal Well - 55 ☒ Road Spreading - 56 ☐ Restoration - 62 ☐ Encroachment - 64

Location	Insp.	Viol.
Bond		
Site I.D. Sign	☒	
Well Tag		
Pit I.D. Sign		
Distance Restrict.		
E/S Plan on Site		
E/S Controls	☒	
Encroachment		
Site Restoration		

Drilling-Plugging	Insp.	Viol.
Notification		
B.O.P.		
Casing		
Monument		

Waste Management	Insp.	Viol.
Top Hole Water		
Fluids Management	☒	
Impoundments/Pits		
Pollution Prevention		
Residual Waste		

General		
Depth		
	Y	N
Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date:		
Date Drilling Commenced:		
Pit Approval Number:		
Encroachment Permit No.:		
NPDES Stormwater No.:		

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth

Drilling / Plugging

Filling Material & Plugs	From		Casing & Tubing		
	To	Size	Pulled	Left	

Remarks:

GATES OPEN. STUTZMAN PUMP TRUCK ONSITE DELIVERING BRINE.
NO PUMPS RUNNING. ID SIGN ON WELL HEAD GUARD. SITE SNOW
COVERED BUT NO APPARENT E/S OR DISCHARGE PROBLEMS.
TANKS APPEAR AS NORMAL. LINED CHEMICAL STORAGE BERM
HAS BEEN REMOVED. COLLECTED SAMPLE FROM SUMP HOUSE WITH
BAULOR + GRAB FROM SEEP IN WOODS.

Sample No(s)	Location/Description

Certified Mail No. _____ Date Mailed _____
Name MICHAEL MORGART OGI- 9511
DER Rep. [Signature]

(DISP. WELL TAG, TANKS, E/S OK)
REGIONAL FILE

Operator COTTONWOOD PROD. CO. INC.Address 69 DEERWATER AVE
Suite 200A
BUFFALO, NY 14202

Contractor _____

Date 2-1-96 Time 9:30 AMCOMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL AND GAS MANAGEMENT

SRF # _____

Permit/Reg. No. 111-20059

Project No. _____

Farm/Well No. BRANTCounty SOMERSETMunicipality STONEY CREEKOffice: 400 WATERFRONT DR.
PITTSBURGH, PA. 15222Telephone: (412) 442-4000Watershed 55☐ EV (60)☐ HQ (58)Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☐ Drilling Compl./Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☒
Site I.D. Sign	☒	☒
Well Tag	☐	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☒	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging

Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management

Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids	☒	☐
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other

Depth	Y	N
Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date		

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth

Plugging

Filling Material & Plugs	From	To	Size	Casing & Tubing Pulled	Left

Remarks:

ROUTINE INSPECTION.SUMP PUMP RUNNING BUT NO INJECTION PUMPS RUNNING.5MG SNOW COVERED BUT NO APPARENT GAS PROBLEMS.SOME WATER IS OVERFLOWING SUMP CAPTURE SYSTEM.ID SIGN IN PLACE

Sample No(s) _____

Location/Description _____

Certified Mail No. _____

Date Mailed _____

Name MICHAEL MARGART OGI- 9511DER Rep. MICHAEL MARGART

pu

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL AND GAS MANAGEMENT

Operator COTTONWOOD PROD. INC.

INSPECTION REPORT

SRF # _____

Address 69 DELAWARE AVE.
BUFFALO, NY. 14202(Permit/Reg. No. 111-20059)

Project No. _____

Office: 400 WATERFRONT DR.Farm/Well No. BRANT #1PITTSBURGH, PA. 15222 County SOMERSET

Contractor _____

Telephone: (412) 442-4000Municipality STONBY CR.Date 8-16-95 Time 2:00 pm

Watershed _____

☐ EV (60)☐ HQ (58)

Inspection Code: ☐ Active Mine - 0 ☐ Coal - 1 ☐ Conservation Coal - 2 ☐ Conservation Non-Coal - 3 ☐ Non-Coal - 4

☐ Staked/Graded/Drilling/Temp Suspended/Logging/Tracing - 1 ☐ Plugging - 2 ☐ Bond Release - 3 ☐ Operating - 4

☐ Abandoned - 5 ☐ Orphan - 6 ☐ Gas Storage - 7 ☐ Inactive Status - 8 ☐ Not Drilled - 9 ☐ General Environmental - 52

☐ NPDES - 53 ☒ Disposal Well - 55 ☐ Road Spreading - 56 ☐ Restoration - 62 ☐ Encroachment - 64

Location	Insp	Viol.
Bond		
Site I.D. Sign		
Well Tag		
Pit I.D. Sign		
Distance Restrict.		
E/S Plan on Site		
E/S Controls		
Encroachment		
Site Restoration		

Drilling-Plugging	Insp.	Viol.
Notification		
B.O.P		
Casing		
Monument		

Waste Management	Insp.	Viol.
Top Hole Water		
Fluids Management		
Impoundments/Pits		
Pollution Prevention		
Residual Waste		

General	
Depth _____	
	Y N
Annulus Open	☐ ☐
Alternate Method	☐ ☐
Cement Return	☐ ☐
Recommend Bond Release	☐ ☐
Permit Expired	☐ ☐
Permit Issue Date: _____	
Date Drilling Commenced: _____	
Pit Approval Number: _____	
Encroachment Permit No.: _____	
NPDES Stormwater No.: _____	

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth

Drilling / Plugging

Filling Material & Plugs	Casing & Tubing				
	From	To	Size	Pulled	Left

Remarks:

ROUTINE INSPECTION.

CHEMICAL STORAGE AREA HAS BEEN DONE AWAY WITH AS DISCUSSED WITH JAY MILLER. HOWEVER, I HAVE NOT YET RECEIVED A COPY OF A LETTER TO AMEND THE FILE. SUCH LETTER SHOULD DESCRIBE THE SITE CHANGES (CHEM. STORAGE), ETC. AND SHOULD BE SENT PROMPTLY.

Sample No(s).	Location/Description

Certified Mail No. _____ Date Mailed _____

Name MICHAEL MARGART OGI- 9511

DER Rep. [Signature]

(ID SIGN, GRS, TANKS OK)
REGIONAL FILE

Operator COTTONWOOD OPER. CORP.Permit/Reg. No. 111-20059Address ONE BEREA PLAZA
P.O. BOX 299
BRIDGEPORT, W.VA. 26330

INSPECTION REPORT

Office: 400 WATERFRONT DR

Project No. _____

Farm/Well No. BRANT #1County SOMERSETMunicipality STONEY CREEK

Watershed _____

☐ EV (60)☐ HQ (58)

Contractor _____

Date 4-12-95 Time 9:30 AMTelephone: (412) 442-4000Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1 ☐ Plugging-2 ☐ Bond Release-3☐ Drilling Compl/Operating/Abandoned-4 ☐ Inactive Status-8 ☐ Not Drilled-9 ☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☐
Site I.D. Sign	☒	☐
Well Tag	☒	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☒	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging		
Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management		
Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids <u>TANKS</u>	☒	☐
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other

Depth	Y	N
Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date		

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth

Plugging

Filling Material & Plugs	From	To	Size	Pulled	Left

Remarks:

COLLECTED SAMPLES FROM SUMP HOUSE OVERFLOW AND SEEP IN WOODS. ID SIGN ON WELL HEAD GUARD. LINER IN CHEMICAL STORAGE PIT HAS NOT BEEN REPLACED. JAY MILLER ARRIVED ONSITE. HE SAYS HE IS GETTING QUOTES ON A "TROUGH" TYPE STEEL CONTAINMENT AREA TO REPLACE THE LINED PIT. I EXPLAINED THAT A LETTER TO UPDATE PERMIT FILE WOULD BE NEEDED BUT THAT A TROUGH SHOULD BE A BETTER SYSTEM THAN A LINED PIT. JAY IS ATTEMPTING TO CLEAN FE SLUDGES OUT OF SUMP HOUSE. THREE BRINE TRUCKS UNLOADED WHILE I WAS ONSITE.

Sample No(s).

9511253

9511254

Location/Description

SEEP IN WOODS

SUMP HOUSE

Certified Mail No. _____

Date Mailed _____

Name

MICHAEL MORGAN

OGL

9511

DER Rep.

WILLIAM L. WILSON

Operator COTTONWOOD OPER. CORP.Permit/Reg. No. 111-20059Address ONE BEREA PLAZA

Project No. _____

P.O. BOX 299Farm/Well No. BRANT #1BRIDGEPORT W.V.County SOMERSET26330Office: 400 WATERFRONT DR.Municipality STONEY CREEK

Contractor _____

Watershed _____

Date 1-20-95 Time 10:45 AMTelephone: PITTSBURGH, PA. 15222
(412) 442-4000☐ EV (60)☐ HQ (58)Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☒ Drilling Completion/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☒
Site I.D. Sign	☒	☒
Well Tag	☒	☒
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☒	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging

Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management

Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids	☒	☒
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other

Depth _____

Y N

Annulus Open ☐ ☐Alternate Method ☐ ☐Cement Return ☐ ☐

Recommend Bond

Release ☐ ☐Permit Expired ☐ ☐

Permit Issue Date _____

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs	Casing & Tubing				
	From	To	Size	Pulled	Left

Remarks:

ONSITE FOR ROUTINE FACILITY INSPECTION.PUMPS ARE NOT RUNNING. NO ONE ONSITE.BRINE CATCHMENT SUMP IS OVERFLOWING AT AN ESTIMATED RATE
OF 10 GPM. PUMP IS NOT RUNNING. (SNOW MELT)LINER IN CHEMICAL STORAGE BERM SHOWS SEVERAL HOLES
AND SHOULD BE REPAIRED OR REPLACED PROMPTLY.ID SIGN IN PLACE.SITE SNOW COVERED

Sample No(s.) _____

Location/Description _____

Certified Mail No. _____ Date Mailed _____

Name MICHAEL MORGART OGI- 9511DER Rep. Michael L. Morgan

Operator COTTONWOOD PROD. CO.Permit/Reg. No. 111-20059Address 69 DELAWARE AVE.
BUFFALO, N.Y. 14202

Project No. _____

Farm/Well No. BRANT #1County SOMERSETMunicipality STONEY CREEK

Watershed _____

☐ EV (60)☐ HQ (58)

INSPECTION REPORT

Office: 400 WATERFRONT DR.PITTSBURGH, PA. 15227Telephone: (412) 442-4000

Contractor _____

Date 5-9-94 Time 10:00Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☒ Drilling Compl/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☒
Site I.D. Sign	☒	☒
Well Tag	☐	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☒	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging		
Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management		
Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids <u>TANKS</u>	☒	☐
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other		
Depth		
	Y	N
Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date		
Date Drilling Commenced		
Pit Approval Number		
Other		

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth

Plugging

Filling Material & Plugs	From	To	Size	Pulled	Left

Remarks:

INSPECTED SITE. WELL IS NOT PUMPING. NEW ID SIGN HAS BEEN PLACED AT WELL HEAD. SUMP COLLECTION SYSTEM IS OVERFLOWING (~10GPM).

I MET JAY MILLER (LAUREL) AS I WAS LEAVING THE SITE. HE PLANS TO PUMP SUMP WATER TO FLUSH SYSTEM. HAS NO BRING AS HIS BRING HAULER IS IN THE HOSPITAL.

Sample No(s.)

Location/Description

Certified Mail No. _____

Date Mailed _____

Name MICHAEL MORGART9511DER Rep. Michael E. Morgan

NOT PUMPING; E/S, TANKS OK

Operator COTTONWOOD PRODUCTION CO.COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL AND GAS MANAGEMENT

SRF #

Permit/Reg. No. 111-20059Address 69 DECEWARE AVE.

Project No.

Farm/Well No. BRANT #1BUFFALO, N.Y.County SOMERSET14202Municipality STONEY CROFT

Contractor

Watershed

Date 3-25-94 Time 10:30AMOffice: 400 WATERFRONT DR.PITTSBURGH, PA. 15222Telephone: (412) 442-4000☐ EV (60)☐ HQ (58)Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☒ Drilling Complete/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☒ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☐
Site I.D. Sign	☐	☐
Well Tag	☐	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☒	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging

Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management

Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids	☒	☐
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other

Depth

Y N

Annulus Open ☐ ☐

Alternate Method ☐ ☐

Cement Return ☐ ☐

Recommend Bond Release ☐ ☐

Permit Expired ☐ ☐

Permit Issue Date

Date Drilling Commenced

Pit Approval Number

Other

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs			Casing & Tubing		
	From	To	Size	Pulled	Left

Remarks:

WELL IS PUMPING & APPEARS TO BE OPERATING PROPERLYSUMP COLLECTION HOUSE IS OVERFLOWING AT APPROXIMATELY
5 GPM DUE TO SNOW MELT.ID SIGN HAS BEEN DAMAGED & SHOULD BE REPLACED.*NOTE: TALKED TO JAY MILLOR AS I WAS LEAVING SITE. HE SAYS "FRESH
WATER" FROM SUMP IS PLUGGING FILTERS WITH SILT. NOW ID SIGN
HAS BEEN ORDERED

Sample No(s).

951147

Location/Description

SUMP HOUSE(DER POND)951148SUMP IN WOODS

Certified Mail No.

Date Mailed

Name

MICHAEL MORGART

DER

DER Rep.

9511
W. H. W. W.EIS, TANKS OK

Operator COTTONWOOD OPER. CORP.Permit/Reg. No. 111-20059Address 69 DELAWARE AVE.

Project No. _____

BUFFALO, N.Y. 14202Farm/Well No. C. BRANT#1

INSPECTION REPORT

County SOMERSET

Contractor _____

Municipality STONBY CR.Date 8-4-93 Time 11:00Watershed STONBY CR.Office: 400 WATERFRONT DR.PITTSBURGH, PA. 15222Telephone: (412) 442-4000☐ EV (60) ☐ HQ (58)

Inspection Code: ☐ Active Mine -0 ☐ Coal -1 ☐ Conservation Coal -2 ☐ Conservation Non-Coal-3 ☐ Non-Coal-4
☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1 ☐ Plugging-2 ☐ Bond Release-3
☒ Drilling Compl/Operating/Abandoned-4 ☐ Inactive Status-8 ☐ Not Drilled-9 ☐ Other-9
☐ General Environmental-52 ☒ Disposal Well-55 ☐ Road Spreading-56 ☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☐
Site I.D. Sign	☐	☐
Well Tag	☐	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☒	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging		
Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management		
Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids <u>TANKS</u>	☒	☐
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other

Depth	Y	N
Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date		

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth

Plugging

Filling Material & Plugs	From	To	Size	Pulled	Left

Remarks:

VEGETATION IN SUMP BUILDING IS COMING IN SLOWLY DUE TO
 DRY CONDITIONS. MULCH IN PLACE & SPRINKLER WITH HOSES
 IN PLACE.

ONE TRUCK DELIVERING BRINGS WHILE I WAS ONSITE.
 FACILITY APPEARS OPERATIONAL BUT PUMP NOT RUNNING.

Sample No(s).	Location/Description

Certified Mail No. _____ Date Mailed _____
 Name MICHAEL MORGAN OGI- 9511
 DER Rep. [Signature]

Operator COTTONWOOD OPER.CO.Permit/Reg. No. 111-20059Address 69 DELAWARE AVE,
BUFFALO, N.Y. 14202

INSPECTION REPORT

Project No. _____

Farm/Well No. BRANT #1County SOMERSETMunicipality STONEY CREEK

Watershed _____

Contractor _____

Date 12-29-92 Time 10:30Office: 400 WATERFRONT DR.
PITTSBURGH, PA. 15222Telephone: (412) 442-4000☐ EV (60)☐ HQ (58)Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☒ Drilling Compl/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location

Insp. Viol.

Permitted/Reg.	☒	☐
Site I.D. Sign	☒	☐
Well Tag	☐	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☒	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging

Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management

Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids <u>TANKS</u>	☒	☐
Impoundments	☐	☐
Pollution-Prevention	☐	☐
Residual Waste	☐	☐

General/Other

Depth _____

Y N

Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date	☐	☐

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs	Casing & Tubing				
	From	To	Size	Pulled	Left

Remarks:

HIKED IN TO SITE TO SEE IF UPGRADE OF SUMP/COLLECTION
SYSTEM WAS COMPLETED. DRAINAGE LINES APPEAR TO BE
FINISHED. WELL NOT PUMPING. SITE SNOW COVERED.
STILL WAITING FOR UPDATED AS-BUILT DIAGRAMS OF
DRAINAGE SUMP SYSTEM.

HAPPY HOLIDAYS!

Sample No(s).

Location/Description

Certified Mail No. _____

Date Mailed _____

Name MICHAEL MORGANOGL 9511DER Rep. Whit E. Morgan

OPERATOR DAMSON
ADDRESS _____
CONTRACTOR _____
DATE 10-29-87 TIME 10:00

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: / /
V: / /

SRF # _____
Permit No. 111-20059
Project No. _____
Farm/Well No. _____
County SOMERSET
Municipality STONEY CREEK
Watershed _____

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)
3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1)
☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Compl.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒		A. Notification			A. Top Hole Water			A. Conductor			
B. I.D. Sign (Act 223)			B. Identification (359)			B. Drilling Fluids			B. Water String(6)			
C. Well Tagged			C. Permit on Site			C. Fracing Fluids			C. Coal String(5)			
D. Distance Restrict.			D. Driller's Log			D. Production Fluids			D. Intermediate			
E. E/S Plan on Site			E. B.O.P.			E. Impoundments			E. Production			
F. E/S Plan Implemented			F. Depth			1. Structurally Sound			F. Tubing			
G. E/S Plan Adequate			6) General/Other			2. Impermeable			G. Solid Coal			
H. E/S Contr. Adequate			A. Annulus Open			3. Adequate Freeboard			H. Mined Out			
I. Encroachments			B. _____			F. Chemical Storage			I. Shoe			
J. Fire Prevention			C. _____			G. Pollution Prevention			J. Packer			
K. _____			D. _____			H. _____			K. Centralizers			
L. _____			E. _____			1. _____			L. _____			
M. _____			F. _____						M. _____			
N. _____			G. _____						N. _____			
												Yes No
												Cement Return to Surface

10) Sample No. 9911086 Location/Description SEEP IN WOODS

- 11) Violations: ☐ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS: NOT BRAD STEFFY ON SITE.

NO ACTIVITY AT WELL SITE.

TOOK SAMPLE # 9911086 AT "SEEP IN WOODS". OTHER SEEPS DRY.

9) Driller's Log Information				
Fresh Water	Salt Water	Coal	Formations	
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth	Gas/Depth
A. _____				
B. _____				
C. _____				
D. _____				
E. _____				

- ☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date 1 / 1 / 87

13) Inspector's Signature Michael J. Morgan OGI-9911

Date Sept. 1, 1987

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL AND GAS MANAGEMENT

Request to Transfer Well Permit or Registration

The undersigned requests the transfer of well permit or registration for the following listed well or wells:

(A) From: Amoco Production Company
1340 Poydres Street
Address: P.O. Box 50879
New Orleans, Louisiana 70150

(B) To: Cottonwood Operating Corp.
One Berea Plaza
Address: P.O. Box 299
Bridgeport, WV 26330

Permit or Registration No.	Project Number	County	Municipality	Farm Name	Well Number
SOM-20059-R		Somerset	Stoney Creek	West Shanksville	
				Salt Water Disposal	
				Facility (fmly.	
				Carl E. Brant, et ux)	
				Unit A	

Transferred 3/22/88 Jm

This request must be accompanied by bonding instruments as required by Act 223.

The owner or operator must notify the Department in writing of the sale, assignment, transfer, conveyance or exchange of the well(s) within 30 days after such sale, assignment, transfer, conveyance or exchange.

(A) Signature of owner or agent with whom well is presently permitted or registered.

E.L. Medley
E.L. MEDLEY - Onshore Production MGR.

(B) Signature of person or agent to whom transfer is requested.

Thomas H. O'Neill, Jr.
Thomas H. O'Neill, Jr. President

Attach proof that transferee has filed a Bond or alternate fee for the well and well site in satisfaction of section 215 of the Oil and Gas Act.

Operator COTTONWOOD PROD. CO.Permit/Reg. No. 111-20059Address 69 DELAWARE AVE.
BUFFALO, N.Y. 14202

INSPECTION REPORT

Project No. _____

Farm/Well No. BRANT #1County SOMERSETMunicipality STONEY CR.

Watershed _____

☐ EV (60)☐ HQ (58)

Contractor _____

Date 2-4-93 Time 11:45Office: 400 WATERFRONT DR.PITTSBURGH, PA. 15222Telephone: (412) 442-4000Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Tracing-1☐ Plugging-2☐ Bond Release-3☒ Drilling Comp/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location

Insp. Viol.

Permitted/Reg.	☒	
Site I.D. Sign	☒	
Well Tag		
Pit I.D. Sign		
Distance Restrict.		
E/S Plan on Site		
E/S Plan Implemented		
E/S Controls	☒	
Equip. Removed		
Site Restoration		

Drilling-Plugging

Notification		
B.O.P.		
Casing		
Monument		

Waste Management

Top Hole Water		
Drilling Fluids		
Fracing Fluids		
Production Fluids <u>TANKS</u>	☒	
Impoundments		
Pollution Prevention		
Residual Waste		

General/Other

Depth _____

Y N

Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date		

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs	Casing & Tubing				
	From	To	Size	Pulled	Left

Remarks:

ED RITZER + I. MET TERRY WARD, MARK SCHUMAKER, + TOM O'NEILL ONSITE. BAILED SAMPLE FROM MON. WELL (SPLIT WITH DAMES + MOORE) + GRABBED SAMPLE FROM SUMP COLLECTION HOUSE. AREA AROUND SUMP HOUSE HAS BEEN GRADED, SEDED, + MULCHED. MARK SCHUMAKER WILL SEND AS-BUILT DRAWINGS OF PUMP HOUSE + SUMP COLLECTION SYSTEM, AND WILL SUBMIT COPIES OF MMR'S FROM MAY-'92 UNTIL PRESENT. A LETTER WILL FOLLOW REQUESTING CUTBACK IN SAMPLING FREQUENCY, ETC. FOR MON. WELL.

Sample No(s).

9511069
9511070

Location/Description

SUMP HOUSE
MON. WELL

Certified Mail No. _____

Date Mailed _____

Name

OGI

DER Rep.

Operator COTTONWOOD PROD.CO.Permit/Reg. No. 111-20059Address 69 DELEWARE AVE.BUFFALO, NY 14202

INSPECTION REPORT

Project No. _____

Farm/Well No. BRANT #1County STONEY CREEKMunicipality SOMERSET

Contractor _____

Date 11/20/92 Time 10:00Office: 400 WATERFRONT DR.PITTSBURGH, PA. 15222Telephone: (412) 442-9000

Watershed _____

☐ EV (60)☐ HQ (58)Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☒ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☐ Drilling Compl/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location

Insp. Viol.

Permitted/Reg.	☒	☐
Site I.D. Sign	☒	☐
Well Tag	☒	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☒	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging

Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management

Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids <u>TANKS</u>	☒	☐
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other

Depth _____

Y N

Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date	_____	_____

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs	Casing & Tubing				
	From	To	Size	Pulled	Left

Remarks:

ED RITZER + I ONSITE. JAY MILLER + CONTRACTORS DOING
UPDATE ON FRENCH DRAINS FOR SUMP. FRENCH DRAIN +
LINER IN PLACE. BACKFILLING WITH GRAVEL ONGOING.
DISPOSAL WELL PUMPING.

Sample No(s).

Location/Description

Certified Mail No. _____

Date Mailed _____

Name

MICHAEL MORGART

DER Rep.

Michael Morgart

Operator COTTONWOOD PROD. CO.Permit/Reg. No. 111-20059Address 69. DELAWARE AVE.

Project No.

Farm/Well No. BRANT #1County SOMERSETMunicipality STONEY CR.

Watershed

Contractor

Date 11-3-92 Time 12:00Office: 400 WATERFRONT DR.
PITTSBURGH, PA. 15222Telephone: (412) 442-4000☐ EV (60)☐ HQ (58)Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☐ Drilling Compl/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☒
Site I.D. Sign	☒	☒
Well Tag	☒	☒
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☐	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging

Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management

Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids	☐	☐
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other

Depth _____

Y . N

Annulus Open ☐ ☐Alternate Method ☐ ☐Cement Return ☐ ☐

Recommend Bond

Release ☐ ☐Permit Expired ☐ ☐

Permit Issue Date _____

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth
			5210/10
			5210/10
			5210/10
			5210/10
			5210/10
			5210/10

Plugging

Filling Material & Plugs	From	To	Size	Casing & Tubing Pulled	Left

Remarks:

I MET TERRY WARD ONSITE & COLLECTED SAMPLES FROM
MONITORING WELL. DISCUSSED RESULTS OF PAST SAMPLING
EVENTS. SHALLOW FLUID COLLECTION SUMP IS FULL DUE
TO FLOW DOWN OVER BANK FROM PARKING PAD. DISPOSAL
WELL IS OPERATING. WILL DISCUSS NEED FOR UPDATE TO
SUMP WITH COTTONWOOD.

Sample No(s).

9511024

Location/Description

MONITORING WELL

Certified Mail No.

Date Mailed

Name MICHAEL MORGART

OGM

9511

DER Rep. *Michael H. Morgan*

Operator COTTONWOOD PROD. CO.Permit/Reg. No. 111-20059Address 69 DELAWARE AVE.
BUFFALO, N.Y. 14202

INSPECTION REPORT

Project No. _____

Farm/Well No. BRANT #1County SOMERSETMunicipality STONEY CR.

Watershed _____

Contractor _____

Date 9-2-92 Time 10:00Office: 400 WATERFRONT DR.
PITTSBURGH, PA. 15222
Telephone: (412) 442-4000☐ EV (60) ☐ HQ (58)Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☒ Drilling Compl./Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location

Insp. Viol.

Permitted/Reg.	☒	
Site I.D. Sign		
Well Tag	☒	
Pit I.D. Sign		
Distance Restrict.		
E/S Plan on Site		
E/S Plan Implemented		
E/S Controls	☒	
Equip. Removed		
Site Restoration		

Drilling-Plugging

Notification		
B.O.P.		
Casing		
Monument		

Waste Management

Top Hole Water		
Drilling Fluids		
Fracing Fluids		
Production Fluids	☒	
Impoundments		
Pollution Prevention		
Residual Waste		

General/Other

Depth _____

Y N

Annulus Open ☐ ☐Alternate Method ☐ ☐Cement Return ☐ ☐

Recommend Bond

Release ☐ ☐Permit Expired ☐ ☐

Permit Issue Date _____

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs			Casing & Tubing		
	From	To	Size	Pulled	Left

Remarks:

ED RITZER & I ONSITE TO INSPECT THE NEWLY REBUILT
PUMP HOUSE. APPEARS OPERATIONAL EXCEPT FOR INCOMPLETE
PLUMBING ON PRIMARY STORAGE TANK.

Sample No(s).

Location/Description

Certified Mail No. _____

Date Mailed

Name

MICHAEL MORGART

061

DER Rep.

Michael L. Morgart

Operator COTTONWOOD PROD. CO.Address 69 DOLEWARG AVE.BUFFALO, N.Y. 14202Permit/Reg. No. 5 111-20059

Project No. _____

Farm/Well No. BRANT #1County SOMERSETMunicipality STONEY CR.

Contractor _____

Date 8-14-92 Time 12:00Office: 400 WATERFRONT DR.PITTSBURGH, PA. 15222Telephone: (412) 442-4000

Watershed _____

☐ EV (60) ☐ HQ (58)Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☒ Drilling Complete/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location

Insp. Viol.

Permitted/Reg.	☒	
Site I.D. Sign		
Well Tag	☒	
Pit I.D. Sign		
Distance Restrict.		
E/S Plan on Site		
E/S Plan Implemented		
E/S Controls	☒	
Equip. Removed		
Site Restoration		

Drilling-Plugging

Notification		
B.O.P.		
Casing		
Monument		

Waste Management

Top Hole Water		
Drilling Fluids		
Fracing Fluids		
Production Fluids		
Impoundments		
Pollution Prevention		
Residual Waste		

General/Other

Depth _____

Y N

Annulus Open ☐ ☐Alternate Method ☐ ☐Cement Return ☐ ☐

Recommend Bond

Release ☐ ☐Permit Expired ☐ ☐

Permit Issue Date _____

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs			Casing & Tubing		
	From	To	Size	Pulled	Left

Remarks:

ED RITZER & I INSPECTED SITE. PUMP HOUSE CONSTRUCTION
ONGOING. NEW CONCRETE FLOOR/SUMP POURED IN PUMP
HOUSE. LOW BLOCK WALL STILL UNDER CONSTRUCTION.
NO EQUIPMENT INSTALLED YET.
JAY MILLER ONSITE.

Sample No(s).

Location/Description

Certified Mail No. _____

Date Mailed _____

Name

MICHAEL MORGART

OGL

9511

DER Rep.

Operator COTTONWOOD PROD.CO.Permit/Reg. No. 111-20059Address 69 DELAWARE AVE.
BUFFALO, N.Y. 14202

INSPECTION REPORT

Project No. _____

Farm/Well No. BRANT #1County SOMERSETMunicipality STONEY CR.

Contractor _____

Date 8-4-92 Time 12:00Office: 400 WATERFRONT DR.PITTSBURGH, PA. 15222Telephone: (412) 442-4000

Watershed _____

☐ EV (60) ☐ HQ (58)Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Tracing-1☐ Plugging-2☐ Bond Release-3☒ Drilling Complete/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☐
Site I.D. Sign	☐	☐
Well Tag	☒	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☒	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging

Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management

Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids	☐	☐
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other

Depth _____

Y N

Annulus Open ☐ ☐Alternate Method ☐ ☐Cement Return ☐ ☐

Recommend Bond

Release ☐ ☐Permit Expired ☐ ☐

Permit Issue Date _____

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs		Casing & Tubing			
From	To	Size	Pulled	Left	

Remarks:

ONSITE FOR FIRST QUARTERLY SAMPLING OF MON. WELL.
TERRY WARD, MARK SCHUMAKER, & JAY MILLER ALSO ONSITE.
DEMOLITION OF OLD SUMP HOUSE SLAB BEGAN AROUND
11:30 AM. PROPOSED COMPLETION IN 2 WEEKS. EQUIPMENT
PULLED FROM PUMP HOUSE YESTERDAY. DISPOSAL WELL OPER-
ATION TEMPORARILY SHUT DOWN. PUMPED 48 GALS FROM WELL
(45 GAL = 1 WELL BORE VOL.) & RECOVERY WAS SO SLOW WE SAMPLED THEN.
(WATER WAS INITIALLY AT 39.5' BELOW TOP OF PVC CASING). SPIT SAMPLES
AT 2:15 PM

Sample No(s).

9511977

Location/Description

MON. WELL.

Certified Mail No. _____

Date Mailed _____

Name MICHAEL MARGARY OGI-9511

DER Rep. _____

Operator COTTONWOOD PROD. CO.Address 69 DELEWARE AVE.
BUFFALO, NY 14202COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL AND GAS MANAGEMENT

SRF # _____

Permit/Reg. No. 111-20059

Project No. _____

Farm/Well No. BRANT #1County SOMERSETMunicipality STONEY CREEK

Watershed _____

☐ EV (60)☐ HQ (58)

Contractor _____

Date 7-8-92 Time 11:30Office: 400 WATERFRONT DR.
PITTSBURGH, PA. 15222Telephone: (412) 442-4000Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☒ Drilling Comp/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location

Insp. Viol

Permitted/Reg.	☒	
Site I.D. Sign		
Well Tag	☒	
Pit I.D. Sign		
Distance Restrict.		
E/S Plan on Site		
E/S Plan Implemented		
E/S Controls	☒	
Equip. Removed		
Site Restoration		

Drilling-Plugging

Notification		
B.O.P.		
Casing		
Monument		

Waste Management

Top Hole Water		
Drilling Fluids		
Fracing Fluids		
Production Fluids		
Impoundments		
Pollution Prevention		
Residual Waste		

General/Other

Depth _____

Y N

Annulus Open ☐ ☐

Alternate Method ☐ ☐

Cement Return ☐ ☐

Recommend Bond Release ☐ ☐

Permit Expired ☐ ☐

Permit Issue Date _____

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs	Casing & Tubing				
	From	To	Size	Pulled	Left

Remarks:

ED RITZER & I MET MARK SHUMAKER & JAY MILLER ONSITE
TO DISCUSS PROPOSED FACILITY CHANGES. OPERATOR PROPOSES
TO TAKE CONCRETE FLOOR OUT OF PUMP HOUSE & REPLACE WITH
NEW CONCRETE FLOOR & SUMP SYSTEM. DESIGNS WILL BE
COMING FROM SHUMAKER. TOOK SAMPLE FROM INSIDE SUMP BLDG.

Sample No(s).

9511962

Location/Description

SUMP HOUSE

Certified Mail No. _____

Date Mailed _____

Name

Michael L. Morgan

OGI-

9511

DER Rep.

MICHAEL MORGAN

Operator COTTONWOOD PROD. CO.Permit/Reg. No. 111-20059Address 69 DELEWARS AVE.
BUFFALO, N.Y. 14202

INSPECTION REPORT

Project No. _____

Farm/Well No. BRANT #1County SOMERSETMunicipality STONBY CR.

Contractor _____

Date 4-15-92 Time 12:45Office: 400 WATERFRONT DR.
PITTSBURGH, PA. 15222Telephone: (412) 442-4000

Watershed _____

☐ EV (60) ☐ HQ (58)

Inspection Code: ☐ Active Mine -0 ☐ Coal -1 ☐ Conservation Coal -2 ☐ Conservation Non-Coal-3 ☐ Non-Coal-4
☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1 ☐ Plugging-2 ☐ Bond Release-3
☒ Drilling Complete/Operating/Abandoned-4 ☐ Inactive Status-8 ☐ Not Drilled-9 ☐ Other-9
☐ General Environmental-52 ☒ Disposal Well-55 ☐ Road Spreading-56 ☐ Restoration-62

Location

Insp. Viol.

Permitted/Reg. ☒
 Site I.D. Sign ☒
 Well Tag ☒
 Pit I.D. Sign ☒
 Distance Restrict. ☐
 E/S Plan on Site ☐
 E/S Plan Implemented ☐
 E/S Controls ☒
 Equip. Removed ☐
 Site Restoration ☐

Drilling-Plugging

Notification ☐
 B.O.P. ☐
 Casing ☐
 Monument ☐

Waste Management

Top Hole Water ☐
 Drilling Fluids ☐
 Fracing Fluids ☐
 Production Fluids ☐
 Impoundments ☐
 Pollution Prevention ☐
 Residual Waste ☐

General/Other

Depth _____

Y N

Annulus Open ☐ ☐
 Alternate Method ☐ ☐
 Cement Return ☐ ☐
 Recommend Bond Release ☐ ☐
 Permit Expired ☐ ☐
 Permit Issue Date _____

Date Drilling Commenced _____

Pit Approval Number _____

Other

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs	Casing & Tubing				
	From	To	Size	Pulled	Left

Remarks:

MET TERRY WARD & J. MILLER ONSITE. TOOK SECOND SAMPLE
FROM MONITORING WELL.

PUMPED WELL DRY SEVERAL TIMES OVER PERIOD FROM ~10:00 ~1:00. EACH TIME WAITED FOR WELL TO RECOVER & PUMPED AGAIN.
TOTAL PUMPED ~205 GAL. WELL MAKING ~1.5 GAL/MIN.

Sample No(s)

9911935

Location/Description

MON. WELL

Certified Mail No. _____

Date Mailed _____

Name

MICHAEL MORGAN

DER Rep.

Michael Morgan

Operator COTTONWOOD PROD. CO.Permit/Reg. No. 111-20059Address 69 DELAWARE AVE.
BUFFALO, NY. 14202

INSPECTION REPORT

Project No.

Farm/Well No. BRANT #1County SOMERSETMunicipality STONEY CREEK

Watershed

Contractor

Date 3-18-92 Time 9:30Office: 400 WATERFRONT DR.PITTSBURGH, PA. 15222Telephone: (412) 442-4000☐ EV (60) ☐ HQ (58)Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☒ Drilling Compl/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location

Insp. Viol.

Permitted/Reg.	☒	
Site I.D. Sign		
Well Tag	☒	
Pit I.D. Sign		
Distance Restrict.		
E/S Plan on Site		
E/S Plan Implemented		
E/S Controls	☒	
Equip. Removed		
Site Restoration		

Drilling-Plugging

Notification		
B.O.P.		
Casing		
Monument		

Waste Management

Top Hole Water		
Drilling Fluids		
Fracing Fluids		
Production Fluids		
Impoundments		
Pollution Prevention		
Residual Waste		

General/Other

Depth

Y N

Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date		

Date Drilling Commenced

Pit Approval Number

Other

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs	Casing & Tubing				
	From	To	Size	Pulled	Left

Remarks:

9:30 MET TERRY WARD + JAY MILLER ONSITE TO COLLECT FIRST SAMPLES OF SAMPLES FROM MONITORING WELL. TERRY DE-CONNED BAILER, + BEGAN BAILING. WATER LEVEL AT 8' BELOW SURFACE. 3 WELL VOLUMES IS ~195 GAL. TERRY LOST BAILER IN HOLE AROUND 10:40. FISHED UNSUCCESSFULLY. BEGAN BAILING AGAIN AROUND 11:15 WITH ANOTHER BAILER.

11:00 TERRY HAD BAILED 80 GAL. FROM WELL BY 11:00. I TOOK SAMPLES #9511926 AND LEFT THE SITE. TERRY PLANNED TO BAIL TOWARD 195 GAL BEFORE SAMPLING (ONE WELL BORE = 65 GAL).

Sample No(s).

9511926

Location/Description

BAILED FROM MON. WELL

Certified Mail No.

Date Mailed

Name

MICHAEL MORGART

OGL

9511

DER Rep.

Michael Morgart

Operator COTTONWOOD PROD. CO.Address 69 DELAWARE AVE.
BUFFALO, N.Y. 14202

Contractor _____

Date 3-10-92 Time 13:10COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL AND GAS MANAGEMENT

SRF # _____

Permit/Reg. No. 111-20059

Project No. _____

Farm/Well No. BRANT #1County SOMERSETMunicipality STONEY CR.

Watershed _____

☐ EV (60) ☐ HQ (58)

INSPECTION REPORT

Office: 400 WATERFRONT DR.PITTSBURGH, PA. 15222Telephone: (412) 442-4000Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☒ Drilling Complete/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location

Insp. Viol.

Permitted/Reg.	☒	
Site I.D. Sign		
Well Tag	☒	
Pit I.D. Sign		
Distance Restrict.		
E/S Plan on Site		
E/S Plan Implemented		
E/S Controls		
Equip. Removed		
Site Restoration		

Drilling-Plugging

Notification		
B.O.P.		
Casing		
Monument		

Waste Management

Top Hole Water		
Drilling Fluids		
Fracing Fluids		
Production Fluids		
Impoundments		
Pollution Prevention		
Residual Waste		

General/Other

Depth _____

Y N

Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date		

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs			Casing & Tubing		
From	To	Size	Pulled	Left	

Remarks:

MONITORING WELL COMPLETED. RIG GONE.4" GROUTED TO SURFACE. KEY LOCK ON CAP ON 4"
COVER OVER 8".DISP. WELL INJECTING WHILE ONSITE (PUMP RUNNING IN PUMP HOUSE)

Sample No(s).

9511925

Location/Description

SEEP IN WOODS

Certified Mail No. _____

Date Mailed _____

Name

MICHAEL MORGART

OGI-

9511

DER Rep.

Michael Morgart

Operator COTTONWOOD PROD.CO.Permit/Reg. No. 111-20059Address 69 DELEWARK AVE.
BUFFALO, N.Y. 14202

INSPECTION REPORT

Project No. _____

Farm/Well No. BRAND #1County SOMERSETMunicipality STONEY CR.

Contractor _____

Date 3-6-92 Time 10:00Office: 400 WATERFRONT DR.PITTSBURGH, PA. 15222Telephone: (412) 442-4000

Watershed _____

☐ EV (60)☐ HQ (58)Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☒ Drilling Compl./Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☐
Site I.D. Sign	☐	☐
Well Tag	☒	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☐	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging		
Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management		
Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids	☐	☐
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other

Depth _____

Y N

Annulus Open ☐ ☐Alternate Method ☐ ☐Cement Return ☐ ☐

Recommend Bond

Release ☐ ☐Permit Expired ☐ ☐

Permit Issue Date _____

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs	Casing & Tubing				
	From	To	Size	Pulled	Left

SCHED-80 = 8" SCHED-40 = 4"

10:00 Remarks: TERRY WARD, JAY MILLER, & DRILLERS ON SITE INSTALLING CASING IN MAN. WELL. TERRY HAD NYS OF SCREEN IN WELL BUT AFTER DISCUSSION & CALL TO M. HOSPODAR, HE PULLED THE CASING & RESET. TD = 112'; SAND ON BOTTOM = 112' TO 108'; SCREEN (4" PVC) = 108' TO 93'; SAND AROUND ~~CASING~~ FROM = 108' TO 87'; ~~4 1/2"~~ 4" PVC CASING = 93' TO SURFACE; BENTONITE AROUND CASING = 87' TO 83'; 14:00 PUTTING LOCKING CAP ON WELL HEAD (CUT OFF TO 2' ABOVE GROUND LEVEL); BEGINNING TO TREMMY GROUT DOWN BETWEEN 4" AND 8" PVC. WILL GROUT THE HOLE TODAY. MONDAY MORNING THEY'LL CHECK CEMENT GROUT & DEVELOPE. TERRY WILL BE BACK A WEEK FROM MONDAY FOR FIRST SAMPLING.

Sample No(s).	Location/Description

Certified Mail No. _____ Date Mailed _____
Name MICHAEL MORGART OGI- 9511
DER Rep. Willk. Morgan

Operator COTTONWOOD PROD. CO.Permit/Reg. No. 111-20059Address 69 DELEWARS AVE.
BUFFALO, NY. 14202

Project No. _____

Farm/Well No. C. BRANT #1County SOMERSETMunicipality STONEY CR.

Watershed _____

☐ EV (60)☐ HQ (58)

INSPECTION REPORT

Contractor _____

Office: 400 WATERFRONT DR.PITTSBURGH, PA. 15222Date 3-2-92 Time 13:30Telephone: (412) 442-4000Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Tracing-1☐ Plugging-2☐ Bond Release-3☒ Drilling Complete/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location

Insp. Viol.

Permitted/Reg.	☒	
Site I.D. Sign		
Well Tag	☒	
Pit I.D. Sign		
Distance Restrict.		
E/S Plan on Site		
E/S Plan Implemented		
E/S Controls		
Equip. Removed		
Site Restoration		

Drilling-Plugging

Notification		
B.O.P.		
Casing		
Monument		

Waste Management

Top Hole Water		
Drilling Fluids		
Fracing Fluids		
Production Fluids		
Impoundments		
Pollution Prevention		
Residual Waste		

General/Other

Depth _____

Y N

Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date		

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs			Casing & Tubing		
	From	To	Size	Pulled	Left

Remarks: 13:30 ARRIVED ONSITE. TERRY WARD + JAY MILLER ONSITE. DRAGGING RIG INTO POSITION WITH D8. DISPOSAL WELL OPERATING.14:00 RIG IN PLACE. I APPROVED LOCATION WITH TERRY WARD. RIGGING UP.15:00 DRILLING COMMENCED WITH AIR ROTARY. ATTAINED DEPTH OF ABOUT 3'.-TERRY PLANS TO SET 30' OF CASING TONIGHT + DRILL AGAIN TOMORROW. DEVELOPMENT OF WELL WILL FOLLOW TOMORROW OR WEDNESDAY. TERRY WILL CALL MY OFFICE WITH OUTCOME OF TOMORROWS DRILLING ACTIVITIES BY AROUND 4:00 TOMORROW.

Sample No(s).

Location/Description

Certified Mail No.

Date Mailed

Name MICHAEL MAABAR

OGI-

954DER Rep. Whit E. Morgan

Operator COTTONWOOD PROD. CO.Address 69 DELAWARE AVE.BUFFALO, N.Y. 14202

INSPECTION REPORT

Office: 400 WATERFRONT DR.PITTSBURGH, PA. 15222Telephone: (412) 442-4000Permit/Reg. No. III-20059

Project No. _____

Farm/Well No. BRAND #1County SOMERSETMunicipality STONEY CR.

Watershed _____

☐ EV (60)☐ HQ (58)Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☒ Drilling Comp/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☒ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☐
Site I.D. Sign	☐	☐
Well Tag	☒	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☐	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging

Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management

Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids	☐	☐
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other

Depth _____

Y N

Annulus Open ☐ ☐Alternate Method ☐ ☐Cement Return ☐ ☐

Recommend Bond

Release ☐ ☐Permit Expired ☐ ☐

Permit Issue Date _____

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs			Casing & Tubing		
From	To	Size	Pulled	Left	

Remarks:

MET JAY MILLER, MARK SHUMAKER & TERRY WARD ONSITE TO REVIEW
NEW LOCATION OF MONITORING WELL. DUE TO WET CONDITIONS THE
LOCATION HAS BEEN MOVED 25-30' TOWARD DISPOSAL WELL FROM
PREVIOUSLY CHOSEN LOCATION. I OK'D THIS SPOT WITH A FEW FEET
OF LEEWAY. PVC CASING WILL BE USED. SAMPLING WILL BE FOR TOTALS
& NOT DISSOLVED CONCENTRATIONS AS PROPOSED. SCREEN WILL BE USED
IN HOLE IF NECESSARY. RIG WILL SET UP & COMMENCE DRILLING ON
MONDAY (3-2-92) UNLESS I AM NOTIFIED OTHERWISE.

Sample No(s).

Location/Description

Certified Mail No. _____

Date Mailed _____

Name

MICHAEL MORGART

OGL

9511

DER Rep.

Operator COTTONWOOD PROD. CO.Address 69 DEBUNARIS AVE.
BUFFALO, NY 14202

Contractor _____

Date 2-5-92 Time 11:45COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL AND GAS MANAGEMENT

SRF # _____

Permit/Reg. No. 111-20059

Project No. _____

Farm/Well No. BRANDT #County SOMERSETMunicipality STONEY CREEK

Watershed _____

☐ EV (60)☐ HQ (58)Office: 400 WATERFRONT DR.PITTSBURGH, PA 15222Telephone: (412) 842-4000Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Tracing-1☐ Plugging-2☐ Bond Release-3☒ Drilling Complete/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location

Insp. Viol.

Permitted/Reg.	☒	
Site I.D. Sign		
Well Tag	☒	
Pit I.D. Sign		
Distance Restrict.		
E/S Plan on Site		
E/S Plan Implemented		
E/S Controls	☒	
Equip. Removed		
Site Restoration		

Drilling-Plugging

Notification		
B.O.P.		
Casing		
Monument		

Waste Management

Top Hole Water		
Drilling Fluids		
Fracing Fluids		
Production Fluids	☒	
Impoundments		
Pollution Prevention		
Residual Waste		

General/Other

Depth _____

Y N

Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date	_____	

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs			Casing & Tubing		
From	To	Size	Pulled	Left	

Remarks:

ED RITZER & I ONSITE TO SHOW RITZER LOCATION
CHOSEN FOR MONITORING WELL.

WELL PUMPING WHILE ONSITE.

Sample No(s).

Location/Description

Certified Mail No. _____

Date Mailed _____

Name MICHAEL MORGAN

OGI

DER Rep. Michael E. Morgan

Operator COTTONWOOD PROD. CO.Permit/Reg. No. 111-20059Address 69 DELAWARE AVE.

Project No. _____

BUFFALO, N.Y. 14202Farm/Well No. BRANDY #1County SOMERSETMunicipality STONEY CREEK

Contractor _____

Watershed _____

Date 1-30-92 Time 10:00Office: 400 WATERFRONT DR.
PITTSBURGH, PA. 15202-4745Telephone: (412) 442-4000☐ EV (60) ☐ HQ (58)Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Tracing-1☐ Plugging-2☐ Bond Release-3☒ Drilling Comp/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☒ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location

Insp. Viol.

Permitted/Reg.	☒	
Site I.D. Sign	☒	
Well Tag	☒	
Pit I.D. Sign	☐	
Distance Restrict.	☐	
E/S Plan on Site	☐	
E/S Plan Implemented	☐	
E/S Controls	☒	
Equip. Removed	☐	
Site Restoration	☐	

Drilling-Plugging

Notification	☐	
B.O.P.	☐	
Casing	☐	
Monument	☐	

Waste Management

Top Hole Water	☐	
Drilling Fluids	☐	
Fracing Fluids	☐	
Production Fluids	☒	
Impoundments	☐	
Pollution Prevention	☐	
Residual Waste	☐	

General/Other

Depth _____

Y N

Annulus Open ☐ ☐Alternate Method ☐ ☐Cement Return ☐ ☐

Recommend Bond

Release ☐ ☐Permit Expired ☐ ☐

Permit Issue Date _____

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs	Casing & Tubing				
	From	To	Size	Pulled	Left

Remarks:

DAVID JANCO, MIKE HOSPODAR, AND I MET TOM O'NEIL, MARK SCHUMAKER, 2 COTTONWOOD EMPLOYEES + 2 CONSULTANTS ONSITE. CHOSE LOCATION OF MONITORING WELL (~60' DOWNSLOPE FROM SHALLOW COLLECTION SYSTEM. COTTONWOOD WILL SURVEY + SEND US DESIGNS. DRILLING WILL PROBABLY COMMENCE IN 30 DAYS WITH 7 DAYS PRE-DRILL NOTICE. ALSO DISCUSSED HOUSEKEEPING PROBLEMS. O'NEIL WILL SUBMIT REQUEST FOR PERMIT AMENDMENT RE. VARIABLE MAX. INJECTION PRESSURE.

Sample No(s).

Location/Description

Certified Mail No. _____

Date Mailed _____

Name MICHAEL MORGARTOGI- 9511DER Rep. Michael L. Morgan

Operator COTTONWOOD PROD.CO.Permit/Reg. No. 111-20059Address 69 DELEWARE AVE.
BUFFALO, N.Y. 14202

INSPECTION REPORT

Project No. _____

Farm/Well No. BRANDT #1County SOMERSETMunicipality STONEY CREEK

Watershed _____

☐ EV (60)☐ HQ (58)

Contractor _____

Date 10/24/91 Time 11:30Office: 121 S. HIGHLAND AVE.PITTSBURGH, PA. 15206-3988Telephone: (412) 645-7070Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☒ Drilling Compl/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☒ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☐
Site I.D. Sign	☐	☐
Well Tag	☐	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☒	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging

Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management

Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids	☒	☐
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other

Depth _____

Y N

Annulus Open ☐ ☐

Alternate Method ☐ ☐

Cement Return ☐ ☐

Recommend Bond Release ☐ ☐

Permit Expired ☐ ☐

Permit Issue Date _____

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs	Casing & Tubing				
	From	To	Size	Pulled	Left

Remarks:

MIKE HOSPODAR + I INSPECTED SITE. OPERATION SHUT-DOWN.
APPEARS TO HAVE BEEN A LEAK IN AN OIL TANK RELATED TO
PUMPS IN PUMPHOUSE. OIL ON FLOOR + IN SUMP. 2200 PSIG AT
WELL HEAD + ON CHART. LEFT NOTE FOR JAY MILLER TO CLEAN UP OIL
+ REPLACE ID SIGN WHICH IS OFF WELL DUE TO RECENT PAINTING
OPERATION. WATER LEVEL LOW IN INTERCEPTOR TRENCH. CONTAMINATED
WATER POOLED ON INSIDE OF BERM IN PARKING LOT AREA AS USUAL.

Sample No(s).

Location/Description

Certified Mail No. _____

Date Mailed _____

Name

MICHAEL MARGART

DER Rep.

Michael L. Margart

Operator Cottonwood Prod. CoPermit/Reg. No. 111-20069Address 69 Delaware Ave
Buffalo, NY 14202

INSPECTION REPORT

Project No. _____

Farm/Well No. Shanksville Disposal WellCounty SomersetMunicipality Stony Creek Twp

Contractor _____

Date 10/3/91 Time 11:00Office: Ebensburg Dist OfficeTelephone: 814 472-6330

Watershed _____

☐ EV (60) ☐ HQ (58)Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☒ Drilling Compl/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☒ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☐
Site I.D. Sign	☐	☐
Well Tag	☒	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☐	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging		
Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management		
Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids	☒	☐
Impoundments	☐	☐
Pollution Prevention	☒	☐
Residual Waste	☐	☐

General/Other

Depth	Y	N
Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date		

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth

Plugging

Filling Material & Plugs	From	To	Size	Casing & Tubing Pulled	Left

Remarks: Well site inspected for NORM sampling. Meter readings were as follows: background - 4 uR/hr; piping (near tanks) - 5 uR/hr; well head & pump house - 4 uR/hr; Tank 1 (nearest pump house) - 10 uR/hr; Tank 2 - 6 uR/hr; Tank 3 - 4 uR/hr; Tank 4 - 5 uR/hr; Tank 5 - 8 uR/hr; Tank 6 - 5 uR/hr; Tank 7 (small) - 6 uR/hr; Tank 8 (greatest distance from pump house) - 9 uR/hr; small area of pooled brines in yard - 8 uR/hr; bare spot on hillside below yard - 4 uR/hr; sump that intercepts shallow ground water - 4 uR/hr. Site looks OK.

Sample No(s).	Location/Description

Certified Mail No. _____ Date Mailed _____
Name Pam J. Miller OGI 9512
DER Rep. _____

Operator COTTONWOOD PROD. CO.Permit/Reg. No. 111-20059Address 69 DELEWARE AVE.
BUFFALO, N.Y. 14202

INSPECTION REPORT

Project No. _____

Farm/Well No. BRANDT #1County SOMERSETMunicipality STONEY CREEK

Watershed _____

Contractor _____

Date 8/28/91 Time 10:00Office: 121 S. HIGHLAND AVE.PITTSBURGH, PA. 15206-3988Telephone: (412) 645-7076☐ EV (60) ☐ HQ (58)Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☒ Drilling Compl./Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☐
Site I.D. Sign	☐	☐
Well Tag	☐	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☐	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging		
Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management		
Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids <u>TANKS</u>	☒	☐
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other

Depth	Y	N
Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date		

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth

Plugging

Filling Material & Plugs	From	To	Size	Casing & Tubing Pulled	Left

Remarks:

MIKE HOSPODAR + I INSPECTED SITE. JAY MILLER ON LOCATION.
WELL IS OPERATING. IT WAS REWORKED RECENTLY. TRENCH SYSTEM
IS OPERATIONAL + JAY ESTIMATES IT IS CAPTURING ~ 7 BARRELS/DAY
OF FLUIDS. WELL WAS PUT BACK IN OPERATION ON 8/27/91.

Sample No(s).	Location/Description

Certified Mail No.	Date Mailed
Name <u>MICHAEL MORGART</u>	OGI- <u>9511</u>
DER Rep. <u>Michael L. Morgart</u>	

Operator CITENWOOD Operating CorpPermit/Reg. No. 111-20059Address 1 BEREN POX 299

Project No. _____

BRIDGEPORT W. VA 26330

INSPECTION REPORT

Farm/Well No. W. SHAUKSVILLE #1County SOMERSETMunicipality STONEY CREEKContractor POOLOffice: RD #2 Box 435
MONONGAHELA PA 15063

Watershed _____

Date 8/14/91 Time 1045Telephone: 258-7917☐ EV (60) ☐ HQ (58)Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☒ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Big Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☒ Drilling Complete/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☐ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☐
Site I.D. Sign	☒	☐
Well Tag	☐	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☐	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging	
Notification	☒
B.O.P.	☐
Casing	☐
Monument	☐

Waste Management	
Top Hole Water	☐
Drilling Fluids	☐
Fracing Fluids	☐
Production Fluids	☐
Impoundments	☐
Pollution Prevention	☐
Residual Waste	☐

General/Other

Depth _____

Y N

Annulus Open ☐ ☐

Alternate Method ☐ ☐

Cement Return ☐ ☐

Recommend Bond Release ☐ ☐

Permit Expired ☐ ☐

Permit Issue Date 6-6-77

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth

Plugging

Filling Material & Plugs	From	To	Size	Casing & Tubing Pulled	Left

Remarks: POOL RIGGING UP ON LOCATION TO DO SOME
SERVICE WORK ON THE WELL.

DER-BOGM
91 AUG 26 PM 12:17
PITTSBURGH REGION

Sample No(s).	Location/Description

Certified Mail No. _____ Date Mailed _____

Name C. E. Siminger OGI- 9507

DER Rep. C. E. Siminger

SERVICING

REGIONAL FILE

Operator COTTONWOOD OPER. CORP.Permit/Reg. No. 111-20059Address 69 DELAWARE AVE.
BUFFALO, NY. 14202

INSPECTION REPORT

Project No. _____

Farm/Well No. BRANDT #1County SOMERSETMunicipality STONEY CREEK

Watershed _____

Contractor _____

Office: 121 S. HIGHLAND AVE.PITTSBURGH, PA. 15206-3988Date 7/18/91 Time 11:00Telephone: (412) 645-7070☐ EV (60) ☐ HQ (58)

Inspection Code: ☐ Active Mine -0 ☐ Coal -1 ☐ Conservation Coal -2 ☐ Conservation Non-Coal-3 ☐ Non-Coal-4
☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1 ☐ Plugging-2 ☐ Bond Release-3
☐ Drilling Compl/Operating/Abandoned-4 ☐ Inactive Status-8 ☐ Not Drilled-9 ☐ Other-9
☐ General Environmental-52 ☒ Disposal Well-55 ☐ Road Spreading-56 ☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☐
Site I.D. Sign	☒	☐
Well Tag	☒	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☐	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging

Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management

Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids <u>TANKS</u>	☒	☐
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other

Depth _____

Y N

Annulus Open ☐ ☐
 Alternate Method ☐ ☐
 Cement Return ☐ ☐
 Recommend Bond Release ☐ ☐
 Permit Expired ☐ ☐
 Permit Issue Date _____

Date Drilling Commenced _____

Pit Approval Number _____

Other

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs			Casing & Tubing		
From	To	Size	Pulled	Left	

Remarks:

I MET MARK SHUMAKER + JAY MILLER ON SITE. DISCUSSED
 THE SHALLOW CONTAMINATION INTERCEPTOR TRENCH WHICH
 IS NOW OPERATIONAL, + POTENTIAL INVESTIGATION OF DEEPER ZONES.
 MARK PRESENTED INFO. RE. CHANGES REQUESTED TO MAX. INV. PRESS.
 + HE'LL SEND LETTER WITH REQUESTS TO E. RITZER + EPA. MARK
 ALSO ASKED ABOUT SETTING LIMITS FOR EXTENT OF CLEAN UP.

TOOK SAMPLE FROM RIGHT-HAND INFLO TO INTERCEPTOR SUMP.
 SEEP IN WOODS IS DRY.

Sample No(s).	Location/Description
<u>9511827</u>	

Certified Mail No. _____	Date Mailed _____
Name <u>MICHAEL MORGART</u>	<u>9511</u>
DER Rep. <u>Michael Morgart</u>	

Operator COTTONWOOD OPER. COAP.Permit/Reg. No. 111-20059Address ONE BEREA PLAZA

Project No. _____

P.O. BOX 299Farm/Well No. BRANT #1BRIDGEPORT, W.VA. 26330County SOMERSET

Contractor _____

Municipality STONEY CREEKDate 7/9/91 Time 13:00Office: 121 S. HIGHLAND AVEPITTSBURGH, PA. 15206-3988Telephone: (412) 645-7070

Watershed _____

☐ EV (60)☐ HQ (58)Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☒ Drilling Compl./Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location

Insp. Viol.

Permitted/Reg.	☒	☐
Site I.D. Sign	☒	☐
Well Tag	☒	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☒	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging

Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management

Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids	☒	☒
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other

Depth _____

Y N

Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date	_____	_____

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs	Casing & Tubing				
	From	To	Size	Pulled	Left

Remarks: _____

ED RITZER + I INSPECTED SIT. JAY MILLER IS HAVING TROUBLE
WITH THE PIT IN THE LINED SUMP IN THE INTERCEPTOR DITCH.
PUMP SUCKS LINER UP OFF OF THE BOTTOM. HE PLANS TO LINE
THE AREA BELOW THE PUMP WITH CONCRETE SLABS.

DISPOSAL WELL OPERATING.

Sample No(s).

Location/Description

Certified Mail No.

Date Mailed

Name

MICHAEL MORRIS

od

DER Rep.

William J. Morgan

Operator COTTONWOOD PROD. CO.Permit/Reg. No. 111-20059Address ONE BEREA PLAZA

Project No. _____

P.O. BOX 299Farm/Well No. BRANDT #1BRIDGEPORT, W. VA. 26330County SOMERSETMunicipality STONEY CREEK

Contractor _____

Watershed _____

Date 7/6/91 Time 12:30Office: 121 S. HIGHLAND AVE.
PITTSBURGH, PA. 15206-3988Telephone: (412) 645-7070☐ EV (60)☐ HQ (58)Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☐ Drilling Compl/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☒
Site I.D. Sign	☒	☒
Well Tag	☒	☒
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☒	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging

Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management

Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids	☒	☒
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other

Depth _____

Y N

Annulus Open ☐ ☐Alternate Method ☐ ☐Cement Return ☐ ☐Recommend Bond ☐ ☐Release ☐ ☐Permit Expired ☐ ☐

Permit Issue Date _____

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs			Casing & Tubing		
From	To	Size	Pulled	Left	

Remarks:

JAY MILLER & CREW ARE ONSITE.DRAINAGE/INTERCEPTOR DITCH & SUMP ARE LINED & FULL
OF WATER. PUMP IN SUMP IS BEING CONNECTED. JAY IS
TRYING TO FIND 2" LINE TO RUN FROM SUMP TO TANKS,
& THINKS SYSTEM WILL BE OPERATIONAL BY NEXT WEEK.
CONSTRUCTION AREA IS MULCHED.

Sample No(s).

Location/Description

Certified Mail No.

Date Mailed

Name MICHAEL MORGART OGV 9511DER Rep. Michael L. Morgan

Operator COTTONWOOD OPER. CORP.Permit/Reg. No. 111-20059Address ONE BEREA PLAZA

Project No. _____

BRIDGEPORT, W.VA.

Farm/Well No. _____

26330County SOMERSET

Contractor _____

Municipality STONEY CREEKDate 6/27/91 Time 11:00Office: 1215. HIGHLAND AVE.PITTSBURGH, PA. 15206-3988Telephone: (412) 645-7070

Watershed _____

☐ EV (60)☐ HQ (58)Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☐ Drilling Compl/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☒ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location

Insp. Viol.

Permitted/Reg.	☒	☒
Site I.D. Sign	☒	☒
Well Tag	☒	☒
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☐	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging

Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management

Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids <u>TANK</u>	☒	☒
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other

Depth _____

Y N

Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date	_____	

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs	Casing & Tubing				
	From	To	Size	Pulled	Left

Remarks:

ED RITZER + I INSPECTED SITE. JAY MILLER ONSITE.
CONSTRUCTION UNDERWAY ON SUMP + LATERALS FOR
INTERCEPTOR DITCH BUT LARGE ROCKS CAUSING PROBLEMS
FOR EXCAVATOR. JAY WILL NOTIFY ME WHEN CONSTRUCTION
IS COMPLETE. WATER WELL HAS PUMPED CONTINUOUSLY
SINCE 11:00 AM ON TUESDAY (6-25-91) + HAS NOW RAN
48 HRS MAKING ~10 GPM. TOOK SAMPLE FROM HOSE.
SEEP IN WOODS IS DRY.

Sample No(s)

Location/Description

9511810WATER WELL

Certified Mail No. _____

Date Mailed _____

Name MICHAEL MORGANDER Rep. Mark H. Morgan

Operator COTTONWOOD OPER. CORP.Permit/Reg. No. 111-20059Address ONE BEREA PLAZA

Project No. _____

P.O. BOX 299Farm/Well No. BRANDT #1BRIDGEPORT, W.VA. 26330County SOMERSET

Contractor _____

Municipality STONEY CREEKDate 6/20/91 Time 10:00Office: 121 S. HIGHLAND AVEPITTSBURGH, PA. 15206-3988Telephone: (412) 645-7070

Watershed _____

☐ EV (60)☐ HQ (58)Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☐ Drilling Compl/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☒
Site I.D. Sign	☒	☒
Well Tag	☐	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☒	☒
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging

Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management

Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids	☒	☒
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other

Depth		
	Y	N
Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date		

Date Drilling Commenced _____

Pit Approval Number _____

Other

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs			Casing & Tubing		
	From	To	Size	Pulled	Left

Remarks: D. JANCO, E. RITZER, + I MET WITH MARK SCHUMAKER, TOM O'NEIL, JAY MILLER
ONSITE TO DISCUSS REMEDIATION. (ALSO D. LINDAHL OF EADS GROUP). COTTONWOOD AGREED
TO CONSTRUCT PIT FOR SHALLOW REMEDIATION + BEGIN COLLECTING FLUIDS BY
JULY 4, 1991. PUMP TEST + SAMPLING OF EXISTING WATER WELL WILL BEGIN ON
6-25-91 + CONTINUE THROUGH 6-27-91. THIS ACTIVITY WILL NOT NECESSARILY
RULE OUT FURTHER STUDY OF THE DEEP GROUNDWATER. MARK S. WILL SEND PPC
PLAN UPDATES TO ED RITZER. MONTHLY SAMPLE ANALYSES WILL COME TO ME.
C. EISMINGER WILL BE NOTIFIED OF RE-WORK ON DISP. WELL.

EXISTING SITE CONDITIONS THE SAME AS ON LAST VISIT.

Sample No(s).

Location/Description

Certified Mail No. _____

Date Mailed _____

Name MICHAEL MORGART9511DER Rep. Michael L. Morgart

Operator COTTONWOOD OPER. CORP.Permit/Reg. No. 111-20059Address ONE BEREA PLAZA

Project No. _____

P.O. BOX 299Farm/Well No. G. BRANT #1BRIDGEPORT, W.VA. 26330County SOMERSET

Contractor _____

Municipality STONEY CREEKDate 11/29/90 Time 12:00Watershed STONEY CREEK

Office: _____

Telephone: (304) 842-6931☐ EV (60)☐ HQ (58)Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☐ Drilling Compl/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☒
Site I.D. Sign	☒	☒
Well Tag	☒	☒
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☐	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging		
Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management		
Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids	☒	☒
Impoundments	☒	☒
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other

Depth _____

Y N

Annulus Open ☐ ☐

Alternate Method ☐ ☐

Cement Return ☐ ☐

Recommend Bond Release ☐ ☐

Permit Expired ☐ ☐

Permit Issue Date _____

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs			Casing & Tubing		
From	To	Size	Pulled	Left	

Remarks:

INSPECTED FACILITY. WELL NOT PUMPING WHILE ON SITE. NO OPERATOR PRESENT. RIBBONS STILL UP FROM GEOPHYSICAL SURVEY (APPARENTLY INDICATING SURVEY BOUNDRIES?). FACILITY SHOWS NO APPARENT CHANGES OR PROBLEMS, SINCE LAST INSPECTION.

Sample No(s).

Location/Description

Certified Mail No. _____

Date Mailed _____

Name _____

OGI- 9511DER Rep. Michael L. Morgan

Operator Cottonwood Nev.
Address PO Box 299
Bridgeport, W Va 26330

INSPECTION REPORT

Contractor _____

Date 10/25/90 Time 10:20Office: Ebensburg Dist. OfficeTelephone: 814 472-6330

Inspection Code: ☐ Active Mine -0 ☐ Coal -1 ☐ Conservation Coal -2 ☐ Conservation Non-Coal-3 ☐ Non-Coal-4
☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1 ☐ Plugging-2 ☐ Bond Release-3
☐ Drilling Compl/Operating/Abandoned-4 ☐ Inactive Status-8 ☐ Not Drilled-9 ☐ Other-9
☐ General Environmental-52 ☒ Disposal Well-55 ☐ Road Spreading-56 ☐ Restoration-62

Location Insp. Viol.
 Permitted/Reg. ☒ ☐
 Site I.D. Sign ☒ ☐
 Well Tag ☒ ☐
 Pit I.D. Sign ☐ ☐
 Distance Restrict. ☐ ☐
 E/S Plan on Site ☐ ☐
 E/S Plan Implemented ☐ ☐
 E/S Controls ☐ ☐
 Equip. Removed ☐ ☐
 Site Restoration ☐ ☐

Drilling-Plugging
 Notification ☐ ☐
 B.O.P. ☐ ☐
 Casing ☐ ☐
 Monument ☐ ☐

Waste Management
 Top Hole Water ☐ ☐
 Drilling Fluids ☐ ☐
 Fracing Fluids ☐ ☐
 Production Fluids ☒ ☐
 Impoundments ☐ ☐
 Pollution Prevention ☐ ☐
 Residual Waste ☐ ☐

General/Other
 Depth _____
 Y N
 Annulus Open ☐ ☐
 Alternate Method ☐ ☐
 Cement Return ☐ ☐
 Recommend Bond Release ☐ ☐
 Permit Expired ☐ ☐
 Permit Issue Date _____
 Date Drilling Commenced _____
 Pit Approval Number _____
 Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth

Plugging

Filling Material & Plugs	From	To	Size	Casing & Tubing Pulled	Left

Remarks: Inspection done to check status of site. Since last inspection the storage pit has been closed & the area re-vegetated. Surface water accumulated on & below the site, still is showing contamination (Conductance of 2000-3000, water on site was sorpy-sample taken). Any Further action will depend on lab results.

OIL & GAS MANAGEMENT
RECEIVED

OCT 29 1990

Sample No(s). 9512209
 Location/Description soaked water on site

Certified Mail No. _____ Date Mailed _____
 Name Pam J Milt OGI- 9512
 DER Rep. _____

Operator COTTONWOOD OPER. CO.Permit/Reg. No. 37-111-20059Address P.O. BOX 299

Project No. _____

BRIDGEPORT, W.V.Farm/Well No. BRANDT #126330-0299County SOMERSET

Contractor _____

Municipality STONEY CREEKDate 9/25/90 Time 9:30

Office: _____

Telephone: (304) 842-6931

Watershed _____

☐ EV (60) ☐ HQ (58)

Inspection Code: ☐ Active Mine -0 ☐ Coal -1 ☐ Conservation Coal -2 ☐ Conservation Non-Coal-3 ☐ Non-Coal-4
☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1 ☐ Plugging-2 ☐ Bond Release-3
☐ Drilling Compl/Operating/Abandoned-4 ☐ Inactive Status-8 ☐ Not Drilled-9 ☐ Other-9
☐ General Environmental-52 ☒ Disposal Well-55 ☐ Road Spreading-56 ☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☒
Site I.D. Sign	☒	☒
Well Tag	☒	☒
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☐	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging		
Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management		
Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids	☐	☐
Impoundments	☒	☒
Pollution Prevention	☒	☒
Residual Waste	☐	☐

General/Other

Depth _____

Y N

Annulus Open ☐ ☐
 Alternate Method ☐ ☐
 Cement Return ☐ ☐
 Recommend Bond Release ☐ ☐
 Permit Expired ☐ ☐
 Permit Issue Date _____

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs			Casing & Tubing		
From	To	Size	Pulled	Left	

Remarks:

MIKE HASPODAR & I ARE ONSITE TO OBSERVE THE GEOPHYSICAL
 STUDY CONDUCTED BY BLACKHAWK GEOPHYSICAL (FOR E.A.D.S GROUP)
 ((FOR COTTONWOOD)).

REPORT SHOULD FOLLOW IN 3-4 WKS.

DISPOSAL WELL SHUT DOWN.

Sample No(s).	Location/Description

Certified Mail No. _____ Date Mailed _____
 Name Michael E. Wagner OGI- 9511
 DER Rep. _____

Operator COTTONWOOD PRODUCTION CO. INC.COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL AND GAS MANAGEMENT

SRF #

Permit/Reg. No. 111-20059Address P.O. BOX 299BRIDGEPORT, W.VA. 26330

INSPECTION REPORT

Project No.

Farm/Well No. BRANDT #1

County

SOMERSET

Municipality

STONEY CREEK

Watershed

STONEY CREEK

Contractor

Date 8/16/90 Time 10:00

Office:

Telephone: (304) 842-6931Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Track/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☐ Drilling Compl/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.		
Site I.D. Sign		
Well Tag		
Pit I.D. Sign		
Distance Restrict.		
E/S Plan on Site		
E/S Plan Implemented		
E/S Controls		
Equip. Removed		
Site Restoration		

Drilling-Plugging		
Notification		
B.O.P.		
Casing		
Monument		

Waste Management		
Top Hole Water		
Drilling Fluids		
Fracing Fluids		
Production Fluids		
Impoundments		
Pollution Prevention		
Residual Waste		

General/Other	
Depth	
	Y N
Annulus Open	☐ ☐
Alternate Method	☐ ☐
Cement Return	☐ ☐
Recommend Bond Release	☐ ☐
Permit Expired	☐ ☐
Permit Issue Date	
Date Drilling Commenced	
Pit Approval Number	
Other	

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth

Plugging

Filling Material & Plugs	From	To	Size	Casing & Tubing Pulled	Left

Remarks:

MIKE HOSPODAR & I MET MARK SCHUMACHER OF COTTONWOOD & DAVID LINDAHL OF E.A.D.S. AT DISPOSAL WELL SITE TO DISCUSS THE PROPOSED CLEAN-UP OF SITE. WE GAVE THE GO-AHEAD FOR EADS TO BEGIN PHASE I (TERRAIN CONDUCTIVITY SURVEY & TIME DOMAIN). BLACK HAWK GEOSCIENCES WILL DO THE GEOPHYSICAL WORK AROUND THE FIRST OF SEPTEMBER. SCHUMACHER WILL PROVIDE 48 HRS NOTICE TO MLM, DJ, OR MH. HE WILL ALSO SEND US A LETTER SUMMING UP THE MEETING RESULTS & DESCRIBING CONTRACT WITH EADS.

Sample No(s).	Location/Description

Certified Mail No. _____ Date Mailed _____
 Name _____
 DER Rep. Michael Morgan

Operator COTTONWOOD PROD. CO.,
INC.Permit/Reg. No. 111-20059Address P.O. BOX 299

Project No.

Farm/Well No. BRANDT #7BRIDGEPORT, W. VA. 26330

Office:

County SOMERSETMunicipality STONEY CREEK

Contractor

Date 7/29/90 Time 09:30Telephone: (304) 842-6434

Watershed

☐ EV (60)☐ HQ (58)Inspection Code: ☐ Active Mine -0☐ Coal -1☐ Conservation Coal -2☐ Conservation Non-Coal-3☐ Non-Coal-4☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1☐ Plugging-2☐ Bond Release-3☐ Drilling Compl/Operating/Abandoned-4☐ Inactive Status-8☐ Not Drilled-9☐ Other-9☐ General Environmental-52☒ Disposal Well-55☐ Road Spreading-56☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.		
Site I.D. Sign		
Well Tag		
Pit I.D. Sign		
Distance Restrict		
E/S Plan on Site		
E/S Plan Implemented		
E/S Controls		
Equip. Removed		
Site Restoration		

Drilling-Plugging

Notification		
B.O.P.		
Casing		
Monument		

Waste Management

Top Hole Water		
Drilling Fluids		
Fracing Fluids		
Production Fluids		
Impoundments		
Pollution Prevention		
Residual Waste		

General/Other

Depth

Y N

Annulus Open ☐ ☐

Alternate Method ☐ ☐

Cement Return ☐ ☐

Recommend Bond Release ☐ ☐

Permit Expired ☐ ☐

Permit Issue Date

Date Drilling Commenced

Pit Approval Number

Other

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs			Casing & Tubing		
	From	To	Size	Pulled	Left

Remarks:

TOM FLAHERTY INSPECTED THE SITE. SUMP IS IN PLACE AT
TANK TRUCK OFF-LOADING POINT. WELL INJECTING WHALE ON SITE.
TALKED TO JAY RE. CLEANUP PLANS.

Sample No(s).

Location/Description

Certified Mail No.

Date Mailed

Name

OGI-9511

DER Rep

SUMP INSTALLED

Operator COTTONWOOD OPER. CORP.
Address P.O. BOX 299
BRIDGEPORT, W.V.
26330-0299Permit/Reg. No. 111-20059
Project No. _____
Farm/Well No. BRANDT #1
County SOMERSET
Municipality STONEY CREEK
Watershed _____
☐ EV (60) ☐ HQ (58)

INSPECTION REPORT

Contractor _____
Date 4/27/96 Time 11:35Office: _____
Telephone: (304) 842-6931Inspection Code: ☐ Active Mine -0 ☐ Coal -1 ☐ Conservation Coal -2 ☐ Conservation Non-Coal-3 ☐ Non-Coal-4
☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1 ☐ Plugging-2 ☐ Bond Release-3
☐ Drilling Compl/Operating/Abandoned-4 ☐ Inactive Status-8 ☐ Not Drilled-9 ☐ Other-9
☒ General Environmental-52 ☒ Disposal Well-55 ☐ Road Spreading-56 ☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☐
Site I.D. Sign	☒	☐
Well Tag	☒	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☐	☐
Equip. Removed	☐	☐
Site Restoration	☒	☐

Drilling-Plugging		
Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management		
Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids	☐	☐
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other	
Depth	
	Y N
Annulus Open	☐ ☐
Alternate Method	☐ ☐
Cement Return	☐ ☐
Recommend Bond Release	☐ ☐
Permit Expired	☐ ☐
Permit Issue Date	
Date Drilling Commenced	
Pit Approval Number	
Other	

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth

Plugging

Filling Material & Plugs	From To		Casing & Tubing		
	Size	Pulled	Left		

Remarks:

ONSITE TO INSPECT RECLAMATION EFFORT FROM LINED
PIT. SITE HAS BEEN GRADED, SEEDDED, & MULCHED. DITCH
THROUGH DIKE IS STILL PARTLY OPEN. COLLECTED
2 SAMPLES FROM SEEPS. DISCUSSED CLEANUP WITH JAY (TENDER)
HE'LL HAVE MARK SCHUMACHER CONTACT US.

Sample No(s).	Location/Description
9511718	DEAD TREE SEEP
9511719	SEEP IN WOODS

Certified Mail No.	Date Mailed
	9511
Name	DER Rep

Operator CottonwoodPermit/Reg. No. 111-20059

Address _____

Project No. Cottonwood Shanks with Disposal Well

INSPECTION REPORT

Farm/Well No. Brant #1County Somerset

Contractor _____

Municipality Somerset StonycreekDate 3/13/90 Time 13:00

Telephone: _____

Watershed _____

☐ EV (60) ☐ HQ (58)

Inspection Code: ☐ Active Mine -0 ☐ Coal -1 ☐ Conservation Coal -2 ☐ Conservation Non-Coal-3 ☐ Non-Coal-4
☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1 ☐ Plugging-2 ☐ Bond Release-3
☒ Drilling Compl./Operating/Abandoned-4 ☐ Inactive Status-8 ☐ Not Drilled-9 ☐ Other-9 _____
☒ General Environmental-52 ☐ Disposal Well-55 ☐ Road Spreading-56 ☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☐
Site I.D. Sign	☐	☐
Well Tag	☒	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☐	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging		
Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management		
Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids	☒	☐
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other	
Depth _____	
	Y N
Annulus Open	☐ ☐
Alternate Method	☐ ☐
Cement Return	☐ ☐
Recommend Bond Release	☐ ☐
Permit Expired	☐ ☐
Permit Issue Date _____	
Date Drilling Commenced _____	
Pit Approval Number _____	
Other _____	

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth

Plugging

Filling Material & Plugs	From	To	Size	Casing & Tubing Pulled	Left

Remarks: Well is operating at 3050 psi. Old storage pit has been backfilled, apparently with liner in place (pieces of liner are evident in the backfill). Area still needs vegetated - there is hay on site, apparently to use as mulch. Seeps below site are damp, but not flowing. A new storage tank is in place. All non-brine, chemical storage tanks are now within the diked area. Site looks much better than in the past.

Sample No(s).	Location/Description

Certified Mail No. _____ Date Mailed _____
 Name Randy J. Mullan OGI- 9512
 DER Rep. _____

Operator COTTONWOOD OPER.Permit/Reg. No. 111-20059

Address _____

Project No. _____

INSPECTION REPORT

Farm/Well No. C. BRANT #1County SOMERSETMunicipality STONY CREEK

Contractor _____

Watershed _____

Date 2/23/90 Time 10:30 AM

Telephone: _____

☐ EV (60) ☐ HQ (58)

Inspection Code: ☐ Active Mine -0 ☐ Coal -1 ☐ Conservation Coal -2 ☐ Conservation Non-Coal-3 ☐ Non-Coal-4
☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1 ☐ Plugging-2 ☐ Bond Release-3
☐ Drilling Compl/Operating/Abandoned-4 ☐ Inactive Status-8 ☐ Not Drilled-9 ☐ Other-9
☐ General Environmental-52 ☒ Disposal Well-55 ☐ Road Spreading-56 ☐ Restoration-62

Location

	Insp.	Viol.
Permitted/Reg.	☒	☒
Site I.D. Sign	☒	☒
Well Tag	☒	☒
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☐	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging

Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management

Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids	☐	☐
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other

Depth _____

Y N

Annulus Open ☐ ☐
 Alternate Method ☐ ☐
 Cement Return ☐ ☐
 Recommend Bond Release ☐ ☐
 Permit Expired ☐ ☐
 Permit Issue Date _____

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs	Casing & Tubing				
	From	To	Size	Pulled	Left

Remarks: M. HOSPODAR + I INSPECTED SITE. PIT HAS BEEN BACK FILLED
+ GRADED, + LINER IS ON TRAILER TO BE HAULED AWAY FOR
DISPOSAL. (SEE PHOTOS). EQUIPMENT BEING REMOVED.

WELL OPERATING WHILE ONSITE.

Sample No(s) _____

Location/Description _____

Certified Mail No. _____ Date Mailed _____

Name Michael A. Morgan OGI- 9511

DER Rep. _____

Operator Cottonwood NevPermit/Reg. No. 111-20059

Address _____

Project No. _____

Farm/Well No. Shanksville, Disposal WellCounty Somerset

Contractor _____

Municipality Stony Creek TDate 1/23/90 Time 14:00

Office: _____

Watershed _____

Telephone: _____

☐ EV (60) ☐ HQ (58)

Inspection Code: ☐ Active Mine -0 ☐ Coal -1 ☐ Conservation Coal -2 ☐ Conservation Non-Coal-3 ☐ Non-Coal-4
☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1 ☐ Plugging-2 ☐ Bond Release-3
☒ Drilling Complete/Operating/Abandoned-4 ☐ Inactive Status-8 ☐ Not Drilled-9 ☐ Other-9
☒ General Environmental-52 ☐ Disposal Well-55 ☐ Road Spreading-56 ☐ Restoration-62

Location Insp. Viol.

Permitted/Reg.	☒	☐
Site I.D. Sign	☒	☐
Well Tag	☒	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☐	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging

Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management

Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids	☒	☐
Impoundments	☐	☐
Pollution Prevention	☒	☐
Residual Waste	☐	☐

General/Other

Depth _____

Y N

Annulus Open ☐ ☐
 Alternate Method ☐ ☐
 Cement Return ☐ ☐
 Recommend Bond Release ☐ ☐
 Permit Expired ☐ ☐
 Permit Issue Date _____

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs			Casing & Tubing		
From	To	Sl	Pulled	Left	

Remarks: Inspection done to check status of pit pumping. The large storage pit has been pumped down & is nearly empty (approval was given to pump the storm water accumulated in the pit into the Stony Crk). There was no pumping during inspection. Well pressure is at 3200 psi. The seeps below the site are dry. Apparently no more pumping of the pit is needed.

Sample No(s).

Location/Description

Certified Mail No.

Date Mailed

Name

OGI-9512

DER Rep.

Operator COTTONWOODPermit/Reg. No. 111-20059

Address _____

Project No. _____

INSPECTION REPORT

Farm/Well No. BRANT #1County SOMERSETMunicipality STONY CREEK

Contractor _____

Date 1-9-90 Time 10:30

Office: _____

Telephone: _____

Watershed _____

☐ EV (60) ☐ HQ (58)

Inspection Code: ☐ Active Mine -0 ☐ Coal -1 ☐ Conservation Coal -2 ☐ Conservation Non-Coal-3 ☐ Non-Coal-4
☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1 ☐ Plugging-2 ☐ Bond Release-3
☐ Drilling Compl/Operating/Abandoned-4 ☐ Inactive Status-8 ☐ Not Drilled-9 ☐ Other-9
☒ General Environmental-52 ☐ Disposal Well-55 ☐ Road Spreading-56 ☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☒
Site I.D. Sign	☒	☒
Well Tag	☒	☒
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☐	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging		
Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management		
Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids	☐	☐
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other	
Depth	
	Y N
Annulus Open	☐ ☐
Alternate Method	☐ ☐
Cement Return	☐ ☐
Recommend Bond Release	☐ ☐
Permit Expired	☐ ☐
Permit Issue Date	
Date Drilling Commenced	
Pit Approval Number	
Other	

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth

Plugging

Filling Material & Plugs	From	To	Size	Casing & Tubing Pulled	Left

Remarks:

ONSITE TO SEE THE COMPLETION OF THE DRAINING OF THE LINED PIT (AS PERMITTED). ABOUT 6" OF FLUID (INCLUDING FLOC.) AND 5" OF ICE REMAINS IN PIT. COTTONWOOD'S OPERATOR, JAY MILLER, PLANS TO WAIT FOR ICE TO MELT BEFORE CONTINUING PUMPING OFF THE PIT. NO FLUID DISCHARGING NOW. COTTONWOOD WILL NOTIFY US OF NEXT DISCHARGE.

INJECTION WELL PUMPING WHILE ON SITE. GLYCOL TANKS HAVE BEEN PLACED IN LINED-BERMED AREA.

Sample No(s).	Location/Description

Certified Mail No.	Date Mailed
Name <u>Michael R. Morgan</u>	OGI- <u>9511</u>
DER Rep.	

Operator CottonwoodPermit/Reg. No. 111-20059

Address _____

Project No. Shanksville Disposal WellFarm/Well No. Brent #1County Somerset

Contractor _____

Municipality Stony Creek TDate 1/14/90 Time 9:20

Office: _____

Watershed _____

Telephone: _____

☐ EV (60) ☐ HQ (58)

Inspection Code: ☐ Active Mine -0 ☐ Coal -1 ☐ Conservation Coal -2 ☐ Conservation Non-Coal-3 ☐ Non-Coal-4
☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1 ☐ Plugging-2 ☐ Bond Release-3
☒ Drilling Compl./Operating/Abandoned-4 ☐ Inactive Status-8 ☐ Not Drilled-9 ☐ Other-9
☒ General Environmental-52 ☒ Disposal Well-55 ☐ Road Spreading-56 ☐ Restoration-62

Location Insp. Viol.

Permitted/Reg.	☒	☐
Site I.D. Sign	☐	☐
Well Tag	☒	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☐	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging

Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management

Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids	☒	☐
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other

Depth _____

Y N

Annulus Open ☐ ☐
 Alternate Method ☐ ☐
 Cement Return ☐ ☐
 Recommend Bond Release ☐ ☐
 Permit Expired ☐ ☐
 Permit Issue Date _____

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs	Casing & Tubing				
	From	To	Size	Pulled	Left

Remarks: Inspection done to see if approved pit pumping has been completed.
Apparently no work has been done since 12/14/89 inspection. No pumping
is going on & pit remains half full of frozen water. Well is pumping at
3000psi. Site is frozen & looks OK.

DER-BOGM
 90 JAN -8 AM 10:30
 PITTSBURGH REGION

Sample No(s).

Location/Description

Certified Mail No. _____ Date Mailed _____

Name Randy Milan OGI- 9512

DER Rep. _____

Operator Cottonwood A/E/EntPermit/Reg. No. III-80059

Address _____

Project No. _____

INSPECTION REPORT

Farm/Well No. _____

County Somerset

Contractor _____

Municipality _____

Date 12/14/89 Time 9:20

Telephone: _____

Watershed _____

☐ EV (60) ☐ HQ (58)

Inspection Code: ☐ Active Mine -0 ☐ Coal -1 ☐ Conservation Coal -2 ☐ Conservation Non-Coal-3 ☐ Non-Coal-4
☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1 ☐ Plugging-2 ☐ Bond Release-3
☐ Drilling Compl./Operating/Abandoned-4 ☐ Inactive Status-8 ☐ Not Drilled-9 ☐ Other-9
☐ General Environmental-52 ☒ Disposal Well-55 ☐ Road Spreading-56 ☐ Restoration-62

Location	Insp.	Viol.
Permitted/Reg.	☒	☐
Site I.D. Sign	☐	☐
Well Tag	☒	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☐	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging		
Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management		
Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids	☒	☐
Impoundments	☐	☐
Pollution Prevention	☐	☐
Residual Waste	☐	☐

General/Other	
Depth _____	
	Y N
Annulus Open	☐ ☐
Alternate Method	☐ ☐
Cement Return	☐ ☐
Recommend Bond Release	☐ ☐
Permit Expired	☐ ☐
Permit Issue Date _____	
Date Drilling Commenced _____	
Pit Approval Number _____	
Other _____	

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth

Plugging

Filling Material & Plugs	Casing & Tubing				
	From	To	Size	Pulled	Left

Remarks: Inspection done to sample approved discharge of accumulated water from the old brine storage pit. Siphon line is blocked with ice, preventing the discharge (approx. 4' of water was removed prior to the freeze-up). They are trying to thaw out the discharge line. If possible, site will be re-inspected later in the day.

15:00- They are still working to unthaw the discharge line - there is no discharge yet.

Sample No(s).	Location/Description

Certified Mail No. _____ Date Mailed _____
 Name Samuel M. Miller OGI 9512
 DER Rep. _____

Operator Cottonwood Prod.Permit/Reg. No. 111-20059

Address _____

Project No. Shanksville Disposal Well

Farm/Well No. _____

County Somerset

Contractor _____

Municipality _____

Date 11/21/89 Time 10:20

Office: _____

Watershed _____

Telephone: _____

☐ EV (60) ☐ HQ (58)

Inspection Code: ☐ Active Mine -0 ☐ Coal -1 ☐ Conservation Coal -2 ☐ Conservation Non-Coal-3 ☐ Non-Coal-4
☐ Staked/Graded/Rig Up/Drilling/Deviation/Side-Tract/Temp. Suspended/Logging/Shooting/Fracing-1 ☐ Plugging-2 ☐ Bond Release-3
☒ Drilling Compl./Operating/Abandoned-4 ☐ Inactive Status-8 ☐ Not Drilled-9 ☐ Other-9
☒ General Environmental-52 ☒ Disposal Well-55 ☐ Road Spreading-56 ☐ Restoration-62

Location Insp. Viol.

Permitted/Reg.	☒	☐
Site I.D. Sign	☐	☐
Well Tag	☒	☐
Pit I.D. Sign	☐	☐
Distance Restrict.	☐	☐
E/S Plan on Site	☐	☐
E/S Plan Implemented	☐	☐
E/S Controls	☐	☐
Equip. Removed	☐	☐
Site Restoration	☐	☐

Drilling-Plugging

Notification	☐	☐
B.O.P.	☐	☐
Casing	☐	☐
Monument	☐	☐

Waste Management

Top Hole Water	☐	☐
Drilling Fluids	☐	☐
Fracing Fluids	☐	☐
Production Fluids	☒	☐
Impoundments	☐	☐
Pollution Prevention	☒	☐
Residual Waste	☐	☐

General/Other

Depth _____

Y N

Annulus Open ☐ ☐
 Alternate Method ☐ ☐
 Cement Return ☐ ☐
 Recommend Bond Release ☐ ☐
 Permit Expired ☐ ☐
 Permit Issue Date _____

Date Drilling Commenced _____

Pit Approval Number _____

Other _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth	

Plugging

Filling Material & Plugs			Casing & Tubing		
From	To	Size	Pulled	Left	

Remarks: Operating during inspection at 3200 psi. Four chemical storage tanks on site are inside a recently constructed lined dike. There are 6 drums of chemicals stored outside of the dike. All brine storage tanks & transmission lines look ok. The old storage pit is full of what appears to be fresh water (partly frozen). The old seep below the site is flowing & is slightly salty - sample taken. A check will be made with Pgh. Office engineer to see if PPC plan is up to date for this facility. Annular pressure is 0 psi

Sample No(s).

9512136

Location/Description

seep below yard

Certified Mail No. _____

Date Mailed: _____

Name

Samuel J. Mahan

DER Rep. _____

89 NOV 30 PM 10:02
 PITTSBURGH REGION
 DER-BOGM
 9512

OPERATOR COTTONWOOD OPERATING CORP.
ADDRESS _____
CONTRACTOR _____
DATE 8-24-89 TIME 11:00 AM

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: 1/29/90
V: 1/1

SRF # _____
Permit No. 111-20059
Project No. _____
Farm/Well No. BRANT #1
County SOMERSET
Municipality STONEY CREEK
Watershed STONEY CREEK

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)
3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1)
☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Compl.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒		A. Notification			A. Top Hole Water			A. Conductor			
B. I.D. Sign (Act 223)	☒		B. Identification (359)			B. Drilling Fluids			B. Water String(6)			
C. Well Tagged	☒		C. Permit on Site			C. Fracing Fluids			C. Coal String(5)			
D. Distance Restrict.			D. Driller's Log			D. Production Fluids			D. Intermediate			
E. E/S Plan on Site			E. B.O.P.			E. Impoundments			E. Production			
F. E/S Plan Implemented			F. Depth			1. Structurally			F. Tubing			
G. E/S Plan Adequate			6) General/Other			Sound			G. Solid Coal			
H. E/S Contr. Adequate			A. Annulus Open			2. Impermeable			H. Mined Out			
I. Encroachments			B. _____			3. Adequate			I. Shoe			
J. Fire Prevention			C. _____			Freeboard			J. Packer			
K. _____			D. _____			F. Chemical Storage			K. Centralizers			
L. _____			E. _____			G. Pollution Prevention			L. _____			
M. _____			F. _____			H. _____			M. _____			
N. _____			G. _____			I. _____			N. _____			
												Yes No
												Cement Return to Surface

- 10) Sample No. LINED PIT SAMPLES Location/Description
9511670 SURFACE; GRAB FROM BOAT
9511671 MIDDLE; ~4' BELOW SURFACE WITH KEMMERR FROM BOAT
9511672 BOTTOM; ~8' BELOW SURFACE & 6" OFF BOTTOM WITH KEMMERR FROM BOAT

- 11) Violations: ☐ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS: TOOK STRATIFIED SAMPLES FROM LINED PIT WITH KEMMERR FROM BOAT.
NO PUMPS RUNNING IN PUMP HOUSE WHILE ON SITE. THE DITCH THAT HAD PREVIOUSLY
BREACHED THE DIKE & DRAINED THE GRAVEL PARKING LOT AT THE SHOVEL HOLE
SEEP HAS BEEN FILLED-IN WITH GRAVEL, WHICH DOES LITTLE OR NOTHING TO
STOP THE FLOW OF FLUIDS OUT OF THE DIKE-IN AREA. THERE ARE 15 DRUMS(55GA)
OF TGE ON RACKS & THE 4 PUMP TANKS ARE STILL IN PLACE BUT ALL OF THE
EMPTY DRUMS FROM BEHIND THE PUMPHOUSE HAVE BEEN REMOVED. THE DEAD ZONE
IN BANK BELOW THE PUMP TANKS LOOKS ABOUT THE SAME AS ON OUR LAST VISIT.

INSPECTED THE SITE & TOOK SAMPLES WITH ED RITZER.

9) Driller's Log Information

Fresh Water	Salt Water	Coal	Formations
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth Gas/Depth
A. _____			
B. _____			
C. _____			
D. _____			
E. _____			

- ☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date (1 / 1)

13) Inspector's Signature Michael L. May 9511
OGI- _____

OPERATOR COTTONWOOD PRODUCTION CO.

ADDRESS P.O. BOX 299

BRIDGEPORT, W. VA. 26330-0299

CONTRACTOR

DATE 6-28-89

TIME 11:00 AM

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: 1 / 1
V: 1 / 1

SRF #

Permit No. 111-20059

Project No.

Farm/Well No. BRANT #1

County SOMERSET

Municipality STONE CREEK TWP.

Watershed

1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well

2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)

3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1) ☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Compl.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒		A. Notification			A. Top Hole Water			A. Conductor			
B. I.D. Sign (Act 223)	☒		B. Identification (359)			B. Drilling Fluids			B. Water String(6)			
C. Well Tagged	☒		C. Permit on Site			C. Fracing Fluids			C. Coal String(5)			
D. Distance Restrict.			D. Driller's Log			D. Production Fluids			D. Intermediate			
E. E/S Plan on Site			E. B.O.P.			E. Impoundments			E. Production			
F. E/S Plan Implemented			F. Depth			1. Structurally Sound			F. Tubing			
G. E/S Plan Adequate			6) General/Other			2. Impermeable			G. Solid Coal			
H. E/S Contr. Adequate			A. Annulus Open			3. Adequate Freeboard			H. Mined Out			
I. Encroachments			B. _____			F. Chemical Storage		☒	I. Shoe			
J. Fire Prevention			C. _____			G. Pollution Prevention		☒	J. Packer			
K. _____			D. _____			H. _____			K. Centralizers			
L. _____			E. _____			I. _____			L. _____			
M. _____			F. _____						M. _____			
N. _____			G. _____						N. _____			
												Yes No
												Cement Return to Surface

10) Sample No.

Location/Description

NO SAMPLES TAKEN DUE TO TREMENDOUS AVAILABILITY OF PAST DATA.

11) Violations: ☒ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)

☐ Corrected on Site

☒ Referred for Correction/Assess

12) REMARKS:

INSPECTED SITE ALONG WITH MIKE HOSPODAR AND ED RITZER. WELL WAS OPERATING WHILE ON SITE. 3 LARGE TANKS ARE NOW LOCATED BELOW BREAST OF PIT. THESE ARE FOR OFF-LOADING BRINGS (AND ARE CURRENTLY BEING SAND BLASTED AND PAINTED. DIKE SURROUNDING PARKING LOT AREA HAS BEEN BREECHE NEAR SHOVEL HOLE SEEBY TO ALLOW DRAINAGE OF PARKING LOT BY OVERLAND FLOW. THIS IN TURN ELIMINATES ANY POSSIBLE CONTROL OF CHEMICAL SPILLAGE FROM THE 75 FULL + EMPTY DRUMS STORED ON SITE, AS WELL AS FROM THE TANKS OF METHYLONE GLYCOL, ETHYLONE GLYCOL, + METHYL ALCOHOL LOCATED ON SITE. A NEW DEAD ZONE (IN VEGETATION APPROXIMATELY 3 MONTHS OLD) INDICATES SPILLAGE FROM THE GLYCOL TANKS. ALL 3 MAJOR SEEPS FLOWING. 2 OF THE 55 GAL DRUMS APPEAR TO HAVE SLIGHT LEAKS. FLUID LEVEL IN LINED PIT IS ESTIMATED AT 7-8' AT CENTER.

9) Driller's Log Information

Fresh Water	Salt Water	Coal	Formations
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth Gas/Depth
A.			
B.			
C.			
D.			
E.			

☐ Recommend Bond Release

☐ Do Not Recommend Bond Release. If not, give detailed reason why:

☐ Permit Expired

Permit Issue Date (1 / 1)

13) Inspector's Signature

Michael L. Morgan

OGI-9511

CHEMICAL DCM

V.

208

CHEMICAL DCM.

OPERATOR Cottonwood
ADDRESS _____
CONTRACTOR _____
DATE 10/13/88 TIME 1:15

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Index
1: 12/12/88
V: 1/1

SRF # _____
Permit No. 111-20059
Project No. _____
Farm/Well No. Krant #1
County Somerset
Municipality Stony Creek T
Watershed _____

52

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental (52) ☐ Wetlands Obstruction (59) ☐ Road Spreading (56)
3) Operational Status: ☐ Staked (9) ☐ Graded (9) ☐ Rigging Up (9) ☐ Drilling Started (1) ☐ Deviation/Side-Tract (1) ☐ Drilling Temp. Suspended (1) ☐ Logging (1)
☐ Logging (1) ☐ Shooting (1) ☐ Fracing (1) ☐ Drilling Complet. (4) ☐ Not Drilled (9) ☒ Operating (4) ☐ Inactive (8) ☐ Gas Storage (7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒		A. Notification			A. Top Hole Water			A. Conductor			
B. I.D. Sign (Act 223)			B. Identification (359)			B. Drilling Fluids			B. Water String (6)			
C. Well Tagged	☒		C. Permit on Site			C. Fracing Fluids			C. Coal String (5)			
D. Distance Restrict.			D. Driller's Log			D. Production Fluids		☒	D. Intermediate			
E. E/S Plan on Site			E. B.O.P.			E. Impoundments			E. Production			
F. E/S Plan Implemented			F. Depth			1. Structurally Sound			F. Tubing			
G. E/S Plan Adequate			6) General/Other			2. Impermeable			G. Solid Coal			
H. E/S Contr. Adequate			A. Annulus Open			3. Adequate Freeboard			H. Mined Out			
I. Encroachments			B. _____			F. Chemical Storage			I. Shoe			
J. Fire Prevention			C. _____			G. Pollution Prevention		☒	J. Packer			
K. _____			D. _____			H. _____			K. Centralizers			
L. _____			E. _____			I. _____			L. _____			
M. _____			F. _____						M. _____			
N. _____			G. _____						N. _____			
										Cement Return to Surface		
										Yes No		

10) Sample No. 9512052 Location/Description brines leaking from pipe

11) Violations: ☒ CSL (002) ☒ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS: Pictures taken
Follow up inspection to see if leaking pipe carrying brines has been repaired since last inspection - 9/19/88. Cottonwood was notified 9/23/88 by telephone of the leak. The leak has not been repaired. Brines continue to leak where pipe was welded together. Leak appears to be less than last time - there might be less pressure in the line. Also, brine storage tanks at head of plant are badly deteriorated. These were supposed to be taken out of use, but appear to still contain brines. The seeps below the site are not slowing today. An NOV will be mailed for brine discharge, & an updated PPE plan will be requested as discussed with Pgh. Office.

NOV sent 10/17/88

9) Driller's Log Information				
Fresh Water	Salt Water	Coal	Formations	
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth	Gas/Depth
A. _____	_____	_____	_____	_____
B. _____	_____	_____	_____	_____
C. _____	_____	_____	_____	_____
D. _____	_____	_____	_____	_____
E. _____	_____	_____	_____	_____

☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date (1/1)

13) Inspector's Signature Randy J. Williams OG1-9512

BRINE PCH.

300

OPERATOR Cottonwood Operating Co
ADDRESS _____
CONTRACTOR _____
DATE 11/8/88 TIME 10:00

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Inoue
I: U 7174
V: 1

SRF # _____
Permit No. III-20059
Project No. _____
Farm/Well No. Brant #1
County Somerset
Municipality Stony Creek T
Watershed _____

DER-DOGM

- 1) Type Operation: ☐ Oil ☒ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental (52) ☐ Wetlands Obstruction (59) ☐ Road Spreading (56)
3) Operational Status: ☐ Staked (9) ☐ Graded (9) ☐ Rigging Up (9) ☐ Drilling Suspended (1) ☐ Deviation/Side-Track (1) ☐ Drilling Temp. Suspended (1) ☐ Logging (1)
☐ Logging (1) ☐ Shooting (1) ☐ Fracing (1) ☐ Drilling Compl. (4) ☐ Not Drilled (9) ☒ Operating (4) ☐ Inactive (8) ☐ Gas Storage (7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wc.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒		A. Notification			A. Top Hole Water			A. Conductor			
B. I.D. Sign (Act 223)			B. Identification (359)			B. Drilling Fluids			B. Water String (6)			
C. Well Tagged	☒		C. Permit on Site			C. Fracing Fluids			C. Coal String (5)			
D. Distance Restrict.			D. Driller's Log			D. Production Fluids	☒		D. Intermediate			
E. E/S Plan on Site			E. B.O.P.			E. Impoundments			E. Production			
F. E/S Plan Implemented			F. Depth			1. Structurally Sound			F. Tubing			
G. E/S Plan Adequate			6) General/Other			2. Impermeable			G. Solid Coal			
H. E/S Contr. Adequate			A. Annulus Open			3. Adequate Freeboard			H. Mined Out			
I. Encroachments			B. _____			F. Chemical Storage			I. Shoe			
J. Fire Prevention			C. _____			G. Pollution Prevention			J. Packer			
K. _____			D. _____			H. _____			K. Centralizers			
L. _____			E. _____			I. _____			L. _____			
M. _____			F. _____						M. _____			
N. _____			G. _____						N. _____			

10) Sample No. _____ Location/Description _____

- 11) Violations: ☐ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS: Follow up inspection to check leaking line between brine storage tank & compressor. Apparently brines are no longer being stored in the upper tanks because the line has not been repaired but it is no longer leaking. The seep just below the site is flowing from recent heavy rains, but it seems to be fresh water only - no odor or taste of brines. Hopefully brines spilled on the location in the past have finally been flushed out.

9) Driller's Log Information				
Fresh Water	Salt Water	Coal	Formations	
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth	Gas/Depth
A. _____	_____	_____	_____	_____
B. _____	_____	_____	_____	_____
C. _____	_____	_____	_____	_____
D. _____	_____	_____	_____	_____
E. _____	_____	_____	_____	_____

- ☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date (1/1)

13) Inspector's Signature Randy J. Maloney OGI-9512

PREV VIOL CORRECTED

OPERATOR Cottonwood
ADDRESS 304 842-6643
CONTRACTOR
DATE 9/19/88 TIME 16:00

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
1: 9/22/88
V: 1/1

SRF #
Permit No. 111-20059
Project No.
Farm/Well No.
County Somerset
Municipality Stony Creek
Watershed

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)
3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1)
☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Comol.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒		A. Notification			A. Top Hole Water			A. Conductor			
B. I.D. Sign (Act 223)	☒		B. Identification (359)			B. Drilling Fluids			B. Water String(6)			
C. Well Tagged	☒		C. Permit on Site			C. Fracing Fluids			C. Coal String(5)			
D. Distance Restrict.			D. Driller's Log			D. Production Fluids			D. Intermediate			
E. E/S Plan on Site			E. B.O.P.			E. Impoundments			E. Production			
F. E/S Plan Implemented			F. Depth			1. Structurally			F. Tubing			
G. E/S Plan Adequate			6) General/Other			Sound			G. Solid Coal			
H. E/S Contr. Adequate			A. Annulus Open			2. Impermeable			H. Mined Out			
I. Encroachments			B.			3. Adequate			I. Shoe			
J. Fire Prevention			C.			Freeboard			J. Packer			
K.			D.			F. Chemical Storage			K. Centralizers			
L.			E.			G. Pollution Prevention			L.			
M.			F.			H.			M.			
N.			G.			I.			N.			

10) Sample No. Location/Description

9) Driller's Log Information				
Fresh Water	Salt Water	Coal	Formations	
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth	Gas/Depth
A.				
B.				
C.				
D.				
E.				

- 11) Violations: ☒ CSL (002) ☒ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS: Inspection showed several possible problems. A line from the brine tank to the compressor is leaking what appears to be brines. Company will be contacted to fix this. Also, the seep at the edge of the site is continuing to flow & seems to be contaminated with brines. Water remains in the storage lagoon on site, but it was not determined whether it was brines. Another inspection will be done at the site with Mike Morgart, hydrogeologist, to go over possible continuing problems at the site.

9/22/88 - Company was notified of leaking line

- ☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why:
☐ Permit Expired Permit Issue Date (/ /)

13) Inspector's Signature Ronald J. Milam OG1-9512

BRINE LEAK

300'

DER-BOGM

1988 SEP 23 AM 10: 22

PITTSBURGH REGION

OPERATOR COTTONWOOD OPERATING CORP.
ADDRESS _____

CONTRACTOR _____
DATE 8-24-88 TIME 11:30

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: 9/12/88
V: 1/1

SRF # _____
Permit No. 111-20059
Project No. _____
Farm/Well No. _____
County SOMERSET
Municipality STONEY CROOK
Watershed _____

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)
3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1)
☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Compl.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒	☐	A. Notification	☐	☐	A. Top Hole Water	☐	☐	A. Conductor			
B. I.D. Sign (Act 223)	☒	☐	B. Identification (359)	☐	☐	B. Drilling Fluids	☐	☐	B. Water String(6)			
C. Well Tagged	☐	☐	C. Permit on Site	☐	☐	C. Fracing Fluids	☐	☐	C. Coal String(5)			
D. Distance Restrict.	☐	☐	D. Driller's Log	☐	☐	D. Production Fluids	☐	☐	D. Intermediate			
E. E/S Plan on Site	☐	☐	E. B.O.P.	☐	☐	E. Impoundments	☐	☐	E. Production			
F. E/S Plan Implemented	☐	☐	F. Depth	☐	☐	1. Structurally	☐	☐	F. Tubing			
G. E/S Plan Adequate	☐	☐	6) General/Other	☐	☐	Sound	☐	☐	G. Solid Coal			
H. E/S Contr. Adequate	☐	☐	A. Annulus Open	☐	☐	2. Impermeable	☐	☐	H. Mined Out			
I. Encroachments	☐	☐	B. _____	☐	☐	3. Adequate	☐	☐	I. Shoe			
J. Fire Prevention	☐	☐	C. _____	☐	☐	Freeboard	☐	☐	J. Packer			
K. _____	☐	☐	D. _____	☐	☐	F. Chemical Storage	☐	☐	K. Centralizers			
L. _____	☐	☐	E. _____	☐	☐	G. Pollution Prevention	☐	☐	L. _____			
M. _____	☐	☐	F. _____	☐	☐	H. _____	☐	☐	M. _____			
N. _____	☐	☐	G. _____	☐	☐	I. _____	☐	☐	N. _____			
												Yes No
												Cement Return to Surface

10) Sample No. 9511306 Location/Description SHOVEL HOLE SEEP
9511307 SEEP.

- 11) Violations: ☐ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS:

NO PUMPS OPERATING AT WELL SITE. WELL IS SHUT DOWN. COLLECTED
THE ABOVE LISTED SAMPLES. CHEMICAL STORAGE TANKS ON SITE HAVE BEEN
LABELED AS FOLLOWS: 1003384 = FOAMAX; 3003372 = ETHYLENE GLYCOL; 3003380 =
TRICHLOROGLYCOL; UN 1230 = METHYL ALCOHOL. NO LOCKS ON ANY OF THE TANKS.
ALSO SEVERAL PLASTIC 55GAL DRUMS LABELED "KONTOL" CORROSION INHIBITOR ON SITE.

SMALL LEAK (~1 DROP/SECOND) IN WELD ON EXTRACTION PIPE BETWEEN PIT LINGER
& FENCE. THIS PIPE IS NOW USED TO EXTRACT BRINES FROM TANKS (OFFLOADING)
BUT USED TO BE FOR PIT.

A 2" PVC PIPE HAS BEEN INSTALLED FROM PUMP IN PUMP HOUSE TO PUMP HOUSE SUMP. IT
IS TRICKLING FLUID (ESTIMATE 1/2 GAL/MIN) INTO A 2-3 GALLON PLASTIC PLANT WATERING
POT. THAT POT IS OVERFLOWING INTO SUMP. THERE IS NO SIGN OF SUMP OVERFLOWING OR
LEAKING YET. LAST LOG IN WAS YESTERDAY (8-23-88) WITH A FILTER CHANGE.

8-26-88 TALKED TO PAUL NEUMAYER (COTTONWOOD) & THEY ARE REPLACING THE OFFLOADING TANKS & PIPING, SO LEAKING WELD WILL BE ELIMINATED. HE IS AWARE OF PVC PIPE DRAINING TO BUCKET & SUMP, & THE SUMP
IS BEING PUMPED OUT WHEN NEEDED. SYSTEM HAS BEEN SHUTDOWN AS COTTONWOOD IS DISPOSING OF BRINES ELSEWHERE.

9) Driller's Log Information	Fresh Water	Salt Water	Coal	Formations
	Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth Gas/Depth
A.				
B.				
C.				
D.				
E.				

- ☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date (1/1)

13) Inspector's Signature Michael L. Morgan OGI-9511

NOT OPERATING

OPERATOR COTTONWOOD OPERATING CORP
ADDRESS _____

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: 17/6/88
V: 1/1

SRF # _____
Permit No. 111-20059
Project No. _____
Farm/Well No. C. BRANT #1
County SOMERSET
Municipality STONEY CREEK
Watershed _____

CONTRACTOR _____
DATE 7-5-88 TIME 10:45

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)
3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1) ☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Compl.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒	☒	A. Notification	☐	☐	A. Top Hole Water	☐	☐	A. Conductor			
B. I.D. Sign (Act 223)	☒	☒	B. Identification (359)	☐	☐	B. Drilling Fluids	☐	☐	B. Water String(6)			
C. Well Tagged	☒	☒	C. Permit on Site	☐	☐	C. Fracing Fluids	☐	☐	C. Coal String(5)			
D. Distance Restrict.	☐	☐	D. Driller's Log	☐	☐	D. Production Fluids	☐	☐	D. Intermediate			
E. E/S Plan on Site	☐	☐	E. B.O.P.	☐	☐	E. Impoundments	☐	☐	E. Production			
F. E/S Plan Implemented	☐	☐	F. Depth	☐	☐	1. Structurally Sound	☐	☐	F. Tubing			
G. E/S Plan Adequate	☐	☐	6) General/Other	☐	☐	2. Impermeable	☐	☐	G. Solid Coal			
H. E/S Contr. Adequate	☐	☐	A. Annulus Open	☐	☐	3. Adequate Freeboard	☐	☐	H. Mined Out			
I. Encroachments	☐	☐	B. _____	☐	☐	F. Chemical Storage	☐	☐	I. Shoe			
J. Fire Prevention	☐	☐	C. _____	☐	☐	G. Pollution Prevention	☐	☐	J. Packer			
K. _____	☐	☐	D. _____	☐	☐	H. _____	☐	☐	K. Centralizers			
L. _____	☐	☐	E. _____	☐	☐	1. _____	☐	☐	L. _____			
M. _____	☐	☐	F. _____	☐	☐		☐	☐	M. _____			
N. _____	☐	☐	G. _____	☐	☐		☐	☐	N. _____			
												Yes No
												Cement Return to Surface

10) Sample No. 9511264 Location/Description SEEP IN WOODS
9511265 LINED PIT

- 11) Violations: ☐ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS:

SYSTEM WAS DOWN DURING VISIT. ELECTRICIAN ON SITE WORKING ON PRESSURE SWITCH.

SAMPLED SEEP IN WOODS. OTHER 2 SEEPS DRY. ALSO SAMPLED FLUID IN LINED PIT. APPEARS CLEAN + FROGS, TADPOLES, + WATER BUGS ARE LIVING IN IT.

SEVERAL 55 GAL DRUMS LABELED TRI-CHLOROETHYLENE AND 3 PLASTIC WATER BUFFALO TYPE TANKS WITH PUMPS ARE BEING STORED NEAR PUMP HOUSE. ED RITZER IS LOOKING INTO STORAGE OF CHEMICALS ON SITE.

9) Driller's Log Information				
Fresh Water	Salt Water	Coal	Formations	
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth	Gas/Depth
A. _____	_____	_____	_____	_____
B. _____	_____	_____	_____	_____
C. _____	_____	_____	_____	_____
D. _____	_____	_____	_____	_____
E. _____	_____	_____	_____	_____

- ☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date (1 / 1 /)

13) Inspector's Signature William P. Morgan OGI- 9511

SAMPLING

OPERATOR COTTONWOOD OPER. CORP.
ADDRESS _____
CONTRACTOR _____
DATE 3-22-88 TIME 11:30 AM

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: 4/13/88
V: /

SRF # _____
Permit No. 111-20059
Project No. _____
Farm/Well No. _____
County SOMERSET
Municipality STONEY CREEK
Watershed _____

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)
3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1)
☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Compl.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒	☐	A. Notification	☐	☐	A. Top Hole Water	☐	☐	A. Conductor			
B. I.D. Sign (Act 223)	☒	☐	B. Identification (359)	☐	☐	B. Drilling Fluids	☐	☐	B. Water String(6)			
C. Well Tagged	☒	☐	C. Permit on Site	☐	☐	C. Fracing Fluids	☐	☐	C. Coal String(5)			
D. Distance Restrict.	☐	☐	D. Driller's Log	☐	☐	D. Production Fluids	☐	☐	D. Intermediate			
E. E/S Plan on Site	☐	☐	E. B.O.P.	☐	☐	E. Impoundments	☐	☐	E. Production			
F. E/S Plan Implemented	☐	☐	F. Depth	☐	☐	1. Structurally	☐	☐	F. Tubing			
G. E/S Plan Adequate	☐	☐	6) General/Other	☐	☐	Sound	☐	☐	G. Solid Coal			
H. E/S Contr. Adequate	☐	☐	A. Annulus Open	☐	☐	2. Impermeable	☐	☐	H. Mined Out			
I. Encroachments	☐	☐	B. _____	☐	☐	3. Adequate	☐	☐	I. Shoe			
J. Fire Prevention	☐	☐	C. _____	☐	☐	Freeboard	☐	☐	J. Packer			
K. _____	☐	☐	D. _____	☐	☐	F. Chemical Storage	☐	☐	K. Centralizers			
L. _____	☐	☐	E. _____	☐	☐	G. Pollution Prevention	☐	☐	L. _____			
M. _____	☐	☐	F. _____	☐	☐	H. _____	☐	☐	M. _____			
N. _____	☐	☐	G. _____	☐	☐	I. _____	☐	☐	N. _____			
												Yes No

10) Sample No. 9511175 Location/Description DUMP TRUCK SUMP
9511176 SUMP IN WOODS

- 11) Violations: ☐ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS:

PUMP IN PUMP HOUSE IS OPERATING.

SITE LOOKS THE SAME AS PREVIOUS VISITS.

OK ON WELL.

9) Driller's Log Information				
Fresh Water	Salt Water	Coal	Formations	
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth	Gas/Depth
A. _____				
B. _____				
C. _____				
D. _____				
E. _____				

- ☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date (/ /)

13) Inspector's Signature Michael R. Morgan OG1- 9511

SAMPLING

OPERATOR COTTONWOOD OPERATING CORP.
ADDRESS _____

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: 2/3/88
V: 1/1

SRF # _____
Permit No. 111-20059
Project No. _____
Farm/Well No. C. BRANT #1
County SOMERSET
Municipality STONEY CREEK
Watershed _____

CONTRACTOR _____
DATE 2-1-88 TIME 12:00 NOON

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental (52) ☐ Wetlands Obstruction (59) ☐ Road Spreading (56)
3) Operational Status: ☐ Staked (9) ☐ Graded (9) ☐ Rigging Up (9) ☐ Drilling Started (1) ☐ Deviation/Side-Tract (1) ☐ Drilling Temp. Suspended (1) ☐ Logging (1)
☐ Logging (1) ☐ Shooting (1) ☐ Fracing (1) ☐ Drilling Compl. (4) ☐ Not Drilled (9) ☒ Operating (4) ☐ Inactive (8) ☐ Gas Storage (7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒	☒	A. Notification	☐	☐	A. Top Hole Water	☐	☐	A. Conductor			
B. I.D. Sign (Act 223)	☒	☒	B. Identification (359)	☐	☐	B. Drilling Fluids	☐	☐	B. Water String (6)			
C. Well Tagged	☒	☒	C. Permit on Site	☐	☐	C. Fracing Fluids	☐	☐	C. Coal String (5)			
D. Distance Restrict.	☐	☐	D. Driller's Log	☐	☐	D. Production Fluids	☐	☐	D. Intermediate			
E. E/S Plan on Site	☐	☐	E. B.O.P.	☐	☐	E. Impoundments	☐	☐	E. Production			
F. E/S Plan Implemented	☐	☐	F. Depth	☐	☐	1. Structurally	☐	☐	F. Tubing			
G. E/S Plan Adequate	☐	☐	6) General/Other	☐	☐	Sound	☐	☐	G. Solid Coal			
H. E/S Contr. Adequate	☐	☐	A. Annulus Open	☐	☐	2. Impermeable	☐	☐	H. Mined Out			
I. Encroachments	☐	☐	B. _____	☐	☐	3. Adequate	☐	☐	I. Shoe			
J. Fire Prevention	☐	☐	C. _____	☐	☐	Freeboard	☐	☐	J. Packer			
K. _____	☐	☐	D. _____	☐	☐	F. Chemical Storage	☐	☐	K. Centralizers			
L. _____	☐	☐	E. _____	☐	☐	G. Pollution Prevention	☐	☐	L. _____			
M. _____	☐	☐	F. _____	☐	☐	H. _____	☐	☐	M. _____			
N. _____	☐	☐	G. _____	☐	☐	I. _____	☐	☐	N. _____			
										Cement Return to Surface		Yes No

10) Sample No. 9511145 Location/Description SHOVEL HOLE SEEP
9511146 ISCO SEEP
9511147 SEEP IN THE WOODS

- 11) Violations: ☐ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS:

TOOK ABOVE LISTED SAMPLES. WELL IS IN OPERATION.
NO ONE ON SITE. ID SIGN IS NOW IN PLACE
WITH COTTONWOOD AS OPERATOR. SNOW MELT IS MAKING
SEEPS RUN HEAVILY.

9) Driller's Log Information				
Fresh Water	Salt Water	Coal	Formations	
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth	Gas/Depth
A. _____	_____	_____	_____	_____
B. _____	_____	_____	_____	_____
C. _____	_____	_____	_____	_____
D. _____	_____	_____	_____	_____
E. _____	_____	_____	_____	_____

- ☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date (1/1)

13) Inspector's Signature Michael J. Morgan OGI-9511

DISPOSAL WELL

OPERATOR COTTONWOOD OPER. CORP.
ADDRESS _____
CONTRACTOR _____
DATE 12-18-87 TIME 11:45 AM

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: 1/19/88
V: 1/19/88

SRF # _____
Permit No. 111-20059
Project No. _____
Farm/Well No. _____
County SOMERSET
Municipality STONEY CREEK
Watershed _____

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)
3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1)
☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Compl.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒	☐	A. Notification	☐	☐	A. Top Hole Water	☐	☐	A. Conductor			
B. I.D. Sign (Act 223)	☐	☒	B. Identification (359)	☐	☐	B. Drilling Fluids	☐	☐	B. Water String(6)			
C. Well Tagged	☐	☒	C. Permit on Site	☐	☐	C. Fracing Fluids	☐	☐	C. Coal String(5)			
D. Distance Restrict.	☐	☐	D. Driller's Log	☐	☐	D. Production Fluids	☐	☐	D. Intermediate			
E. E/S Plan on Site	☐	☐	E. B.O.P.	☐	☐	E. Impoundments	☐	☐	E. Production			
F. E/S Plan Implemented	☐	☐	F. Depth	☐	☐	1. Structurally	☐	☐	F. Tubing			
G. E/S Plan Adequate	☐	☐	6) General/Other	☐	☐	Sound	☐	☐	G. Solid Coal			
H. E/S Contr. Adequate	☐	☐	A. Annulus Open	☐	☐	2. Impermeable	☐	☐	H. Mined Out			
I. Encroachments	☐	☐	B. _____	☐	☐	3. Adequate	☐	☐	I. Shoe			
J. Fire Prevention	☐	☐	C. _____	☐	☐	Freeboard	☐	☐	J. Packer			
K. _____	☐	☐	D. _____	☐	☐	F. Chemical Storage	☐	☐	K. Centralizers			
L. _____	☐	☐	E. _____	☐	☐	G. Pollution Prevention	☐	☐	L. _____			
M. _____	☐	☐	F. _____	☐	☐	H. _____	☐	☐	M. _____			
N. _____	☐	☐	G. _____	☐	☐	I. _____	☐	☐	N. _____			
												Yes No
												Cement Return to Surface

10) Sample No. 951110 Location/Description 15CD SEEP 11:55 AM
951111 SEEP IN WOODS 12:05

- 11) Violations: ☐ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS:

ED RITZER & I INSPECTED SITE. AREA HAD ABOUT 5-6" OF
SNOW FROM SNOWFALL 2 DAYS BEFORE. THIS IS THE FIRST TIME
THE 15CD SEEP HAS CONTAINED WATER SINCE THE HOLDING POND
WAS DRAINED.

STILL NO I.D. TAG ON WELL. PUMP IN PUMPHOUSE IS RUNNING; PROBABLY
POSD PUMP.

9) Driller's Log Information

Fresh Water	Salt Water	Coal	Formations	
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth	Gas/Depth
A. _____	_____	_____	_____	_____
B. _____	_____	_____	_____	_____
C. _____	_____	_____	_____	_____
D. _____	_____	_____	_____	_____
E. _____	_____	_____	_____	_____

- ☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date (11)

13) Inspector's Signature Michael R. Morgan OGI- 9511

OPERATOR COTTONWOOD OPERATING CORP.
ADDRESS _____

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: 1/21/89
V: 1/21/89

SRF # _____
Permit No. 111-20059
Project No. _____
Farm/Well No. _____
County SOMERSET
Municipality STONEY CREEK
Watershed _____

CONTRACTOR _____
DATE 11-27-87 TIME 11:00 AM

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)
3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1)
☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Compl.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒	☐	A. Notification	☐	☐	A. Top Hole Water	☐	☐	A. Conductor			
B. I.D. Sign (Act 223)	☐	☒	B. Identification (359)	☐	☐	B. Drilling Fluids	☐	☐	B. Water String(6)			
C. Well Tagged	☐	☒	C. Permit on Site	☐	☐	C. Fracing Fluids	☐	☐	C. Coal String(5)			
D. Distance Restrict.	☐	☐	D. Driller's Log	☐	☐	D. Production Fluids	☐	☐	D. Intermediate			
E. E/S Plan on Site	☐	☐	E. B.O.P.	☐	☐	E. Impoundments	☐	☐	E. Production			
F. E/S Plan Implemented	☐	☐	F. Depth	☐	☐	1. Structurally Sound	☐	☐	F. Tubing			
G. E/S Plan Adequate	☐	☐	6) General/Other	☐	☐	2. Impermeable	☐	☐	G. Solid Coal			
H. E/S Contr. Adequate	☐	☐	A. Annulus Open	☐	☐	3. Adequate Freeboard	☐	☐	H. Mined Out			
I. Encroachments	☐	☐	B. _____	☐	☐	F. Chemical Storage	☐	☐	I. Shoe			
J. Fire Prevention	☐	☐	C. _____	☐	☐	G. Pollution Prevention	☐	☐	J. Packer			
K. _____	☐	☐	D. _____	☐	☐	H. _____	☐	☐	K. Centralizers			
L. _____	☐	☐	E. _____	☐	☐	1. _____	☐	☐	L. _____			
M. _____	☐	☐	F. _____	☐	☐		☐	☐	M. _____			
N. _____	☐	☐	G. _____	☐	☐		☐	☐	N. _____			
												Yes No
										Cement Return to Surface		

10) Sample No. 9511102 Location/Description SEEP IN WOODS
9511103 SHOVEL HOLE

- 11) Violations: ☐ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS:

ED RITZER + I MET MARK SCHUMAKER OF COTTONWOOD
AT WELL. TOOK 2 SETS OF SAMPLES. MARK IS HAVING
A NEW ID SIGN MADE FOR WELL. HE SAYS THE OPERATION
IS WORKING WELL. THEY REPLACED A SMALL SECTION OF PIPE
NEAR PUMPHOUSE THAT WAS DRIPPING.

9) Driller's Log Information				
Fresh Water	Salt Water	Coal	Formations	
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth	Gas/Depth
A. _____	_____	_____	_____	_____
B. _____	_____	_____	_____	_____
C. _____	_____	_____	_____	_____
D. _____	_____	_____	_____	_____
E. _____	_____	_____	_____	_____

- ☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date (1 / 1 / 89)
13) Inspector's Signature Michael R. Morgan OGI- 9511

OPERATOR DAMSON
ADDRESS _____
CONTRACTOR _____
DATE 11-12-87 TIME 10:00 AM

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: 12/3/87
V: 1/1

SRF # _____
Permit No. 111-20059
Project No. _____
Farm/Well No. _____
County SOMERSET
Municipality STONEY CREEK
Watershed _____

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)
3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1)
☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Compl.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒	☐	A. Notification	☐	☐	A. Top Hole Water	☐	☐	A. Conductor			
B. I.D. Sign (Act 223)	☐	☐	B. Identification (359)	☐	☐	B. Drilling Fluids	☐	☐	B. Water String(6)			
C. Well Tagged	☐	☐	C. Permit on Site	☐	☐	C. Fracing Fluids	☐	☐	C. Coal String(5)			
D. Distance Restrict.	☐	☐	D. Driller's Log	☐	☐	D. Production Fluids	☐	☐	D. Intermediate			
E. E/S Plan on Site	☐	☐	E. B.O.P.	☐	☐	E. Impoundments	☐	☐	E. Production			
F. E/S Plan Implemented	☐	☐	F. Depth	☐	☐	1. Structurally	☐	☐	F. Tubing			
G. E/S Plan Adequate	☐	☐	6) General/Other	☐	☐	Sound	☐	☐	G. Solid Coal			
H. E/S Contr. Adequate	☐	☐	A. Annulus Open	☐	☐	2. Impermeable	☐	☐	H. Mined Out			
I. Encroachments	☐	☐	B. _____	☐	☐	3. Adequate	☐	☐	I. Shoe			
J. Fire Prevention	☐	☐	C. _____	☐	☐	Freeboard	☐	☐	J. Packer			
K. _____	☐	☐	D. _____	☐	☐	F. Chemical Storage	☐	☐	K. Centralizers			
L. _____	☐	☐	E. _____	☐	☐	G. Pollution Prevention	☐	☐	L. _____			
M. _____	☐	☐	F. _____	☐	☐	H. _____	☐	☐	M. _____			
N. _____	☐	☐	G. _____	☐	☐	I. _____	☐	☐	N. _____			
												Yes No

10) Sample No. 9511088 Location/Description SHOVEL HOLD
9511089 SEEP IN WOODS

- 11) Violations: ☐ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS: NOT MARK SCHUMAKER (COTTONWOOD) + BOB HOLMAN (DAMSON) ON SITE

DEAD TREE SEEP DRY.

INSTRUCTED MARK SCHUMAKER OF COTTONWOOD TO
PUT ID TAG ON WELL

WELL IS IN OPERATION INJECTING.

9) Driller's Log Information				
Fresh Water	Salt Water	Coal	Formations	
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth	Gas/Depth
A. _____				
B. _____				
C. _____				
D. _____				
E. _____				

- ☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date _____

13) Inspector's Signature Michael P. Morgan OGI- 9511

OPERATOR DAMSON
ADDRESS _____
CONTRACTOR _____
DATE 10-22-87 TIME 11:00

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: 10/24/87
V: 1/1

SRF # _____
Permit No. 111-20059
Project No. _____
Farm/Well No. _____
County SOMERSET
Municipality STONEY CREEK
Watershed _____

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)
3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1) ☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Compl.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒	☐	A. Notification	☐	☐	A. Top Hole Water	☐	☐	A. Conductor			
B. I.D. Sign (Act 223)	☐	☐	B. Identification (359)	☐	☐	B. Drilling Fluids	☐	☐	B. Water String(6)			
C. Well Tagged	☐	☐	C. Permit on Site	☐	☐	C. Fracing Fluids	☐	☐	C. Coal String(5)			
D. Distance Restrict.	☐	☐	D. Driller's Log	☐	☐	D. Production Fluids	☐	☐	D. Intermediate			
E. E/S Plan on Site	☐	☐	E. B.O.P.	☐	☐	E. Impoundments	☐	☐	E. Production			
F. E/S Plan Implemented	☐	☐	F. Depth	☐	☐	1. Structurally	☐	☐	F. Tubing			
G. E/S Plan Adequate	☐	☐	6) General/Other	☐	☐	Sound	☐	☐	G. Solid Coal			
H. E/S Contr. Adequate	☐	☐	A. Annulus Open	☐	☐	2. Impermeable	☐	☐	H. Mined Out			
I. Encroachments	☐	☐	B. _____	☐	☐	3. Adequate	☐	☐	I. Shoe			
J. Fire Prevention	☐	☐	C. _____	☐	☐	Freeboard	☐	☐	J. Packer			
K. _____	☐	☐	D. _____	☐	☐	F. Chemical Storage	☐	☐	K. Centralizers			
L. _____	☐	☐	E. _____	☐	☐	G. Pollution Prevention	☐	☐	L. _____			
M. _____	☐	☐	F. _____	☐	☐	H. _____	☐	☐	M. _____			
N. _____	☐	☐	G. _____	☐	☐	I. _____	☐	☐	N. _____			

10) Sample No. 9511085 Location/Description SEEP IN WOODS

9) Driller's Log Information				
Fresh Water	Salt Water	Coal	Formations	
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth	Gas/Depth
A. _____	_____	_____	_____	_____
B. _____	_____	_____	_____	_____
C. _____	_____	_____	_____	_____
D. _____	_____	_____	_____	_____
E. _____	_____	_____	_____	_____

- 11) Violations: ☐ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS: _____

- ☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date _____

13) Inspector's Signature Michael J. Wynn OGI-9511

OPERATOR DAMSON
ADDRESS _____
CONTRACTOR _____
DATE 10-14-87 TIME 10:15

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: 10/24/87
V: 1/1

SRF # _____
Permit No. SOM-20059
Project No. _____
Farm/Well No. _____
County SOMERSET
Municipality STONEY CREEK
Watershed _____

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)
3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1)
☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Compl.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒	☐	A. Notification	☐	☐	A. Top Hole Water	☐	☐	A. Conductor			
B. I.D. Sign (Act 223)	☐	☐	B. Identification (359)	☐	☐	B. Drilling Fluids	☐	☐	B. Water String(6)			
C. Well Tagged	☐	☐	C. Permit on Site	☐	☐	C. Fracing Fluids	☐	☐	C. Coal String(5)			
D. Distance Restrict.	☐	☐	D. Driller's Log	☐	☐	D. Production Fluids	☐	☐	D. Intermediate			
E. E/S Plan on Site	☐	☐	E. B.O.P.	☐	☐	E. Impoundments	☐	☐	E. Production			
F. E/S Plan Implemented	☐	☐	F. Depth	☐	☐	1. Structurally	☐	☐	F. Tubing			
G. E/S Plan Adequate	☐	☐	6) General/Other	☐	☐	Sound	☐	☐	G. Solid Coal			
H. E/S Contr. Adequate	☐	☐	A. Annulus Open	☐	☐	2. Impermeable	☐	☐	H. Mined Out			
I. Encroachments	☐	☐	B. _____	☐	☐	3. Adequate	☐	☐	I. Shoe			
J. Fire Prevention	☐	☐	C. _____	☐	☐	Freeboard	☐	☐	J. Packer			
K. _____	☐	☐	D. _____	☐	☐	F. Chemical Storage	☐	☐	K. Centralizers			
L. _____	☐	☐	E. _____	☐	☐	G. Pollution Prevention	☐	☐	L. _____			
M. _____	☐	☐	F. _____	☐	☐	H. _____	☐	☐	M. _____			
N. _____	☐	☐	G. _____	☐	☐	I. _____	☐	☐	N. _____			

10) Sample No. 9511076 Location/Description SEEP IN WOODS

9) Driller's Log Information				
Fresh Water	Salt Water	Coal	Formations	
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth	Gas/Depth
A. _____	_____	_____	_____	_____
B. _____	_____	_____	_____	_____
C. _____	_____	_____	_____	_____
D. _____	_____	_____	_____	_____
E. _____	_____	_____	_____	_____

- 11) Violations: ☐ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS:

- NO PUMPS RUNNING. SYSTEM SHUT-DOWN FOR MAINTENANCE

9511076- SAMPLED SEEP IN WOODS, OTHER SEEPS DRY

ABOUT 2 FT. OF WATER IN HOLDING POND.

NOT NEW MOORHEAD.

☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date (1/1)

13) Inspector's Signature Michael L. Morgan OGI-9511

OPERATOR DAMSON
ADDRESS _____
CONTRACTOR _____
DATE 10-8-87 TIME 10:30 AM

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
1: 10/24/87
V: 1/1

SRF # _____
Permit No. 50M-20059
Project No. _____
Farm/Well No. _____
County SOMERSET
Municipality STONEY CREEK
Watershed _____

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)
3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1)
☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Compl.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒		A. Notification			A. Top Hole Water			A. Conductor			
B. I.D. Sign (Act 223)			B. Identification (359)			B. Drilling Fluids			B. Water String(6)			
C. Well Tagged			C. Permit on Site			C. Fracing Fluids			C. Coal String(5)			
D. Distance Restrict.			D. Driller's Log			D. Production Fluids			D. Intermediate			
E. E/S Plan on Site			E. B.O.P.			E. Impoundments			E. Production			
F. E/S Plan Implemented			F. Depth			1. Structurally			F. Tubing			
G. E/S Plan Adequate			6) General/Other			Sound			G. Solid Coal			
H. E/S Contr. Adequate			A. Annulus Open			2. Impermeable			H. Mined Out			
I. Encroachments			B. _____			3. Adequate			I. Shoe			
J. Fire Prevention			C. _____			Freeboard			J. Packer			
K. _____			D. _____			F. Chemical Storage			K. Centralizers			
L. _____			E. _____			G. Pollution Prevention			L. _____			
M. _____			F. _____			H. _____			M. _____			
N. _____			G. _____			I. _____			N. _____			

10) Sample No. 9511074 Location/Description SHOVEL SEEP
9511075 SEEP IN WOODS

11) Violations: ☐ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS: NOT KEN MOOREHEAD AT SITE.
DAMSON HAS LOCK ON POWERBOX SO COTTONWOOD CAN'T
PUMP UNTIL PERMIT IS TRANSFERRED.

COTTONWOOD DID SOME WORK ON PUMP & PATCHED A LEAKY LINE.

NO PUMPS RUNNING. SYSTEM SHUT-DOWN.

SAMPLED 9511074 AT SHOVEL SEEP & 9511075 AT SEEP IN WOODS. 1500 SEEP
IS DRY.

9) Driller's Log Information				
Fresh Water	Salt Water	Coal	Formations	
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth	Gas/Depth
A. _____				
B. _____				
C. _____				
D. _____				
E. _____				

☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date 10/24/87
13) Inspector's Signature Michael L. Morgan OGI- 9511

OPERATOR DAMSON
ADDRESS _____
CONTRACTOR _____
DATE 9-29-87 TIME 10:45 AM

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: 10/24/87
V: 10/24/87

SRF # _____
Permit No. 50M-20059
Project No. _____
Farm/Well No. _____
County SOMERSET
Municipality STONEY CREEK
Watershed _____

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)
3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1)
☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Compl.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒		A. Notification			A. Top Hole Water			A. Conductor			
B. I.D. Sign (Act 223)			B. Identification (359)			B. Drilling Fluids			B. Water String(6)			
C. Well Tagged			C. Permit on Site			C. Fracing Fluids			C. Coal String(5)			
D. Distance Restrict.			D. Driller's Log			D. Production Fluids			D. Intermediate			
E. E/S Plan on Site			E. B.O.P.			E. Impoundments			E. Production			
F. E/S Plan Implemented			F. Depth			1. Structurally			F. Tubing			
G. E/S Plan Adequate			6) General/Other			Sound			G. Solid Coal			
H. E/S Contr. Adequate			A. Annulus Open			2. Impermeable			H. Mined Out			
I. Encroachments			B. _____			3. Adequate			I. Shoe			
J. Fire Prevention			C. _____			Freeboard			J. Packer			
K. _____			D. _____			F. Chemical Storage			K. Centralizers			
L. _____			E. _____			G. Pollution Prevention			L. _____			
M. _____			F. _____			H. _____			M. _____			
N. _____			G. _____			1. _____			N. _____			

10) Sample No. _____ Location/Description _____

9511072 SHOVEL SEEP
9511073 SEEP IN WOODS

- 11) Violations: ☒ CSL (002) ☒ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS: ARRIVED ON SITE WITH KEN MOOREHEAD & ED RITZER TO FIND PUMP IN PUMPHOUSE LEAKING. CHART SAYS "PUMP LEAKING" FOR 9-28-87 & IT PUMPED FOR 22 HRS. COTTONWOOD DID NOT SHUT DOWN & DID NOT REPORT PROBLEM. PITS IN PUMPHOUSE ARE OVERFLOWING THROUGH SIDE OF BUILDING. BRINE FLOWING CLEAR ACROSS PARKING LOT (WET AREA - ALL THE REST OF AREA IS DRY) & OUT OF BANK AT SHOVEL SEEP. SEE PHOTOS
ED RITZER INVESTIGATED EQUIPT. PROBLEM. KEN M. IMMEDIATELY SHUT-DOWN SYSTEM & CONTACTED BOB HOLMAN WHO STOPPED COTTONWOODS HAULING & PUMPING UNTIL PERMIT TRANSFER. TOOK 9511072 AT SHOVEL SEEP (SHOULD BE NEARLY PURE BRINE - TASTES EXTREMELY SALTY) & 9511073 AT SEEP IN WOODS (TASTES SOMEWHAT SALTY). KEN CALLED PUMP TRUCK TO COME IMMEDIATELY TO PUMP OUT PITS IN PUMP HOUSE. DAMSON WILL CONTACT DAVID JANCO RE. CLEAN-UP & FUTURE PUMPING & WILL FOLLOW-UP WITH WRITTEN REPORT.

9) Driller's Log Information

Fresh Water	Salt Water	Coal	Formations
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth Gas/Depth
A. _____			
B. _____			
C. _____			
D. _____			
E. _____			

☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired ☐ Permit Issue Date ()

13) Inspector's Signature Michael J. Morgan OGI-9511

OPERATOR DAMSON
ADDRESS _____
CONTRACTOR _____
DATE 9-22-87 TIME 10:30 AM

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: 10/24/87
V: 1/1

SRF # _____
Permit No. 50M-20059
Project No. _____
Farm/Well No. _____
County SOMERSET
Municipality STONEY CREEK
Watershed _____

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)
3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1)
☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Compl.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒		A. Notification			A. Top Hole Water			A. Conductor			
B. I.D. Sign (Act 223)			B. Identification (359)			B. Drilling Fluids			B. Water String(6)			
C. Well Tagged			C. Permit on Site			C. Fracing Fluids			C. Coal String(5)			
D. Distance Restrict.			D. Driller's Log			D. Production Fluids			D. Intermediate			
E. E/S Plan on Site			E. B.O.P.			E. Impoundments			E. Production			
F. E/S Plan Implemented			F. Depth			1. Structurally			F. Tubing			
G. E/S Plan Adequate			6) General/Other			Sound			G. Solid Coal			
H. E/S Contr. Adequate			A. Annulus Open			2. Impermeable			H. Mined Out			
I. Encroachments			B. _____			3. Adequate			I. Shoe			
J. Fire Prevention			C. _____			Freeboard			J. Packer			
K. _____			D. _____			F. Chemical Storage			K. Centralizers			
L. _____			E. _____			G. Pollution Prevention			L. _____			
M. _____			F. _____			H. _____			M. _____			
N. _____			G. _____			I. _____			N. _____			

10) Sample No. _____ Location/Description _____
9511070 SHOVEL SEEP
9511071 SEEP IN WOODS

- 11) Violations: ☐ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS: KEN MOOREHEAD AT SITE

ISCO SEEP IS DRY. THIS IS FIRST TIME IN SEVERAL WEEKS THAT THE
SHOVEL SEEP HAS BEEN FLOWING (9511070). TOOK 9511071 FROM SEEP
IN WOODS.

NO PUMPS RUNNING + NO TRUCKS DELIVERING BRIMES WHILE I WAS ON SITE.

9) Driller's Log Information

Fresh Water	Salt Water	Coal	Formations
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth Gas/Depth
A. _____			
B. _____			
C. _____			
D. _____			
E. _____			

- ☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date (1 / 1)

13) Inspector's Signature Michael H. Morgan OGI-9511

SRF # _____
Permit No. SOM-20059
Project No. _____
Farm/Well No. _____
County SAMUELSON
Municipality STONEY CREEK
Watershed _____

4) Location		Y	N	5) Drilling	Y	N	6) Fluids Management	Y	N	7) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe	
A. Permitted				A. Notification			A. Top Hole Water			A. Conductor				
B. I.D. Sign (Act 223)				B. Identification (359)			B. Drilling Fluids			B. Water String(6)				
C. Well Tagged				C. Permit on Site			C. Fracing Fluids			C. Coal String(5)				
D. Distance Restrict.				D. Driller's Log			D. Production Fluids			D. Intermediate				
E. E/S Plan on Site				E. B.O.P.			E. Impoundments			E. Production				
F. E/S Plan Implemented				F. Depth			1. Structurally			F. Tubing				
G. E/S Plan Adequate				6) General/Other			Sound			G. Solid Coal				
H. E/S Contr. Adequate				A. Annulus Open			2. Impermeable			H. Mined Out				
I. Encroachments				B. _____			3. Adequate			I. Shoe				
J. Fire Prevention				C. _____			.Freeboard			J. Packer				
K. _____				D. _____			F. Chemical Storage			K. Centralizers				
L. _____				E. _____			G. Pollution Prevention			L. _____				
M. _____				F. _____			H. _____			M. _____				
N. _____				G. _____			1. _____			N. _____				
												Yes	No	
												Cement Return to Surface		

9) Driller's Log Information				
Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations	
			Oil/Depth	Gas/Depth
A.				
B.				
C.				
D.				
E.				

12) REMARKS: KEN MOOREHEAD AT SITE.
TOOK SAMPLE # 9511067 AT SCOP IN WOODS. OTHER SCOPPS DRY.
RAINING HEAVILY.

[] Permit Expired Permit Issue Date (/ /)

13) Inspector's Signature *Michael E. Murphy* OGI-9511

OPERATOR DAMSON
ADDRESS _____
CONTRACTOR _____
DATE 9-10-87 TIME 10:00 AM

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: 10/24/87
V: 1/1

SRF # _____
Permit No. SOM-20059
Project No. _____
Farm/Well No. _____
County SOMERSET
Municipality STONEY CREEK
Watershed _____

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)
3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1)
☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Compl.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted			A. Notification			A. Top Hole Water			A. Conductor			
B. I.D. Sign (Act 223)			B. Identification (359)			B. Drilling Fluids			B. Water String(6)			
C. Well Tagged			C. Permit on Site			C. Fracing Fluids			C. Coal String(5)			
D. Distance Restrict.			D. Driller's Log			D. Production Fluids			D. Intermediate			
E. E/S Plan on Site			E. B.O.P.			E. Impoundments			E. Production			
F. E/S Plan Implemented			F. Depth			1. Structurally			F. Tubing			
G. E/S Plan Adequate			6) General/Other			Sound			G. Solid Coal			
H. E/S Contr. Adequate			A. Annulus Open			2. Impermeable			H. Mined Out			
I. Encroachments			B. _____			3. Adequate			I. Shoe			
J. Fire Prevention			C. _____			Freeboard			J. Packer			
K. _____			D. _____			F. Chemical Storage			K. Centralizers			
L. _____			E. _____			G. Pollution Prevention			L. _____			
M. _____			F. _____			H. _____			M. _____			
N. _____			G. _____			I. _____			N. _____			
												Yes No
												Cement Return to Surface

10) Sample No. 9511061 Location/Description SOBP IN WOODS

- 11) Violations: ☐ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS: KEN MOOREHEAD AT SITE.

TOOK SAMPLE # 9511061 AT SOBP IN WOODS. OTHER SOBPS DRY.

NO PUMPS RUNNING AT SITE. EQUIPMENT IS HOOKED UP THE
SAME WAY AS IN PREVIOUS VISITS (OVERLAND LINE FROM HOLDING
TANKS TO PUMPHOUSE.

ABOUT 1 FT. OF "RAINWATER" IN LINED PIT. LOOKS CLEAN.

9) Driller's Log Information

Fresh Water	Salt Water	Coal	Formations
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth Gas/Depth
A. _____			
B. _____			
C. _____			
D. _____			
E. _____			

- ☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date (1 / 1)

13) Inspector's Signature Michael L. Morgan OG1-9511

OPERATOR DAMSON
ADDRESS _____
CONTRACTOR _____
DATE 9-3-87 TIME 11:00 AM

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: 0/24/87
V: / /

SRF # 2
Permit No. SOM-20059
Project No. _____
Farm/Well No. 8
County SOMERSET
Municipality STONEY CREEK
Watershed _____

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)
3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1)
☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Compl.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒	☐	A. Notification	☐	☐	A. Top Hole Water	☐	☐	A. Conductor			
B. I.D. Sign (Act 223)	☐	☐	B. Identification (359)	☐	☐	B. Drilling Fluids	☐	☐	B. Water String(6)			
C. Well Tagged	☐	☐	C. Permit on Site	☐	☐	C. Fracing Fluids	☐	☐	C. Coal String(5)			
D. Distance Restrict.	☐	☐	D. Driller's Log	☐	☐	D. Production Fluids	☐	☐	D. Intermediate			
E. E/S Plan on Site	☐	☐	E. B.O.P.	☐	☐	E. Impoundments	☐	☐	E. Production			
F. E/S Plan Implemented	☐	☐	F. Depth	☐	☐	1. Structurally	☐	☐	F. Tubing			
G. E/S Plan Adequate	☐	☐	6) General/Other	☐	☐	Sound	☐	☐	G. Solid Coal			
H. E/S Contr. Adequate	☐	☐	A. Annulus Open	☐	☐	2. Impermeable	☐	☐	H. Mined Out			
I. Encroachments	☐	☐	B. _____	☐	☐	3. Adequate	☐	☐	I. Shoe			
J. Fire Prevention	☐	☐	C. _____	☐	☐	Freeboard	☐	☐	J. Packer			
K. _____	☐	☐	D. _____	☐	☐	F. Chemical Storage	☐	☐	K. Centralizers			
L. _____	☐	☐	E. _____	☐	☐	G. Pollution Prevention	☐	☐	L. _____			
M. _____	☐	☐	F. _____	☐	☐	H. _____	☐	☐	M. _____			
N. _____	☐	☐	G. _____	☐	☐	I. _____	☐	☐	N. _____			

10) Sample No. 9511060 Location/Description SEEP IN WOODS

- 11) Violations: ☐ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS: NOT KEN MOOREHEAD AT SITE.

COLLECTED 9511060 AT SEEP IN WOODS AT 11:00 AM. OTHER
TWO SEEPS ARE DRY

9) Driller's Log Information

Fresh Water	Salt Water	Coal	Formations
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth Gas/Depth
A. _____			
B. _____			
C. _____			
D. _____			
E. _____			

- ☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date (/ /)

13) Inspector's Signature Michael L. Morgan OGI- 9511

OPERATOR DAMSON
ADDRESS _____
CONTRACTOR _____
DATE 8-27-87 TIME 10:30 AM

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: 10/24/67
V: 1/1

SRF # _____
Permit No. 50M-20059
Project No. _____
Farm/Well No. _____
County SOMERSET
Municipality STONEY CREEK
Watershed _____

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)
3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1)
☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Compl.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒		A. Notification			A. Top Hole Water			A. Conductor			
B. I.D. Sign (Act 223)			B. Identification (359)			B. Drilling Fluids			B. Water String(6)			
C. Well Tagged			C. Permit on Site			C. Fracing Fluids			C. Coal String(5)			
D. Distance Restrict.			D. Driller's Log			D. Production Fluids			D. Intermediate			
E. E/S Plan on Site			E. B.O.P.			E. Impoundments			E. Production			
F. E/S Plan Implemented			F. Depth			1. Structurally			F. Tubing			
G. E/S Plan Adequate			6) General/Other			Sound			G. Solid Coal			
H. E/S Contr. Adequate			A. Annulus Open			2. Impermeable			H. Mined Out			
I. Encroachments			B. _____			3. Adequate			I. Shoe			
J. Fire Prevention			C. _____			Freeboard			J. Packer			
K. _____			D. _____			F. Chemical Storage			K. Centralizers			
L. _____			E. _____			G. Pollution Prevention			L. _____			
M. _____			F. _____			H. _____			M. _____			
N. _____			G. _____			I. _____			N. _____			

10) Sample No. 9511059 Location/Description SEEP IN WOODS

- 11) Violations: ☐ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS: MEET BRAD STOFFY AT SITE.

COLLECTED 9511059 AT SEEP IN WOODS. OTHER SEEPS DRY.

9) Driller's Log Information

Fresh Water	Salt Water	Coal	Formations
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth Gas/Depth
A. _____			
B. _____			
C. _____			
D. _____			
E. _____			

- ☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date 8/1/87

13) Inspector's Signature Michael J. Margenau OGI-9511

OPERATOR DAMSON
ADDRESS _____
CONTRACTOR _____
DATE 8-20-87 TIME 10:30 AM

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: 10/24/87
V: 1/1

SRF # _____
Permit No. SOM-20059
Project No. _____
Farm/Well No. _____
County SOMERSET
Municipality STONEY CREEK
Watershed _____

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)
3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1)
☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Compl.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒	☐	A. Notification	☐	☐	A. Top Hole Water	☐	☐	A. Conductor			
B. I.D. Sign (Act 223)	☐	☐	B. Identification (359)	☐	☐	B. Drilling Fluids	☐	☐	B. Water String(6)			
C. Well Tagged	☐	☐	C. Permit on Site	☐	☐	C. Fracing Fluids	☐	☐	C. Coal String(5)			
D. Distance Restrict.	☐	☐	D. Driller's Log	☐	☐	D. Production Fluids	☐	☐	D. Intermediate			
E. E/S Plan on Site	☐	☐	E. B.O.P.	☐	☐	E. Impoundments	☐	☐	E. Production			
F. E/S Plan Implemented	☐	☐	F. Depth	☐	☐	1. Structurally	☐	☐	F. Tubing			
G. E/S Plan Adequate	☐	☐	6) General/Other	☐	☐	Sound	☐	☐	G. Solid Coal			
H. E/S Contr. Adequate	☐	☐	A. Annulus Open	☐	☐	2. Impermeable	☐	☐	H. Mined Out			
I. Encroachments	☐	☐	B. _____	☐	☐	3. Adequate	☐	☐	I. Shoe			
J. Fire Prevention	☐	☐	C. _____	☐	☐	Freeboard	☐	☐	J. Packer			
K. _____	☐	☐	D. _____	☐	☐	F. Chemical Storage	☐	☐	K. Centralizers			
L. _____	☐	☐	E. _____	☐	☐	G. Pollution Prevention	☐	☐	L. _____			
M. _____	☐	☐	F. _____	☐	☐	H. _____	☐	☐	M. _____			
N. _____	☐	☐	G. _____	☐	☐	I. _____	☐	☐	N. _____			

10) Sample No. _____ Location/Description _____

- 11) Violations: ☐ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS:

MET BRAD STEFFY AT 9116.

ALL SPOOLS DRY. NO SAMPLES COLLECTED.

9) Driller's Log Information

Fresh Water	Salt Water	Coal	Formations
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth Gas/Depth
A. _____	_____	_____	_____
B. _____	_____	_____	_____
C. _____	_____	_____	_____
D. _____	_____	_____	_____
E. _____	_____	_____	_____

☐ Recommend Bond Release

☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date (1 / 1)

13) Inspector's Signature Michael J. Morgan OG1-9511

OPERATOR DAMSON
ADDRESS _____
CONTRACTOR _____
DATE 8-6-87 TIME 11:00 AM

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: 10/24/87
V: 1/1

SRF # _____
Permit No. 50M-20059
Project No. _____
Farm/Well No. _____
County SOMERSET
Municipality STANBY CROOK
Watershed _____

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)
3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1) ☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Compl.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒	☐	A. Notification	☐	☐	A. Top Hole Water	☐	☐	A. Conductor			
B. I.D. Sign (Act 223)	☐	☐	B. Identification (359)	☐	☐	B. Drilling Fluids	☐	☐	B. Water String(6)			
C. Well Tagged	☐	☐	C. Permit on Site	☐	☐	C. Fracing Fluids	☐	☐	C. Coal String(5)			
D. Distance Restrict.	☐	☐	D. Driller's Log	☐	☐	D. Production Fluids	☐	☐	D. Intermediate			
E. E/S Plan on Site	☐	☐	E. B.O.P.	☐	☐	E. Impoundments	☐	☐	E. Production			
F. E/S Plan Implemented	☐	☐	F. Depth	☐	☐	1. Structurally	☐	☐	F. Tubing			
G. E/S Plan Adequate	☐	☐	6) General/Other	☐	☐	Sound	☐	☐	G. Solid Coal			
H. E/S Contr. Adequate	☐	☐	A. Annulus Open	☐	☐	2. Impermeable	☐	☐	H. Mined Out			
I. Encroachments	☐	☐	B. _____	☐	☐	3. Adequate	☐	☐	I. Shoe			
J. Fire Prevention	☐	☐	C. _____	☐	☐	Freeboard	☐	☐	J. Packer			
K. _____	☐	☐	D. _____	☐	☐	F. Chemical Storage	☐	☐	K. Centralizers			
L. _____	☐	☐	E. _____	☐	☐	G. Pollution Prevention	☐	☐	L. _____			
M. _____	☐	☐	F. _____	☐	☐	H. _____	☐	☐	M. _____			
N. _____	☐	☐	G. _____	☐	☐	1. _____	☐	☐	N. _____			

10) Sample No. 9511056 Location/Description SEEP IN WOODS

- 11) Violations: ☐ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS:

OP RITZER & I TOOK 9511056 AT SEEP IN WOODS. THAT SEEP IS LOWER THAN NORMAL. OTHER SEEPS DRY.

9) Driller's Log Information

Fresh Water	Salt Water	Coal	Formations
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth Gas/Depth
A. _____	_____	_____	_____
B. _____	_____	_____	_____
C. _____	_____	_____	_____
D. _____	_____	_____	_____
E. _____	_____	_____	_____

- ☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date (1/1)

13) Inspector's Signature Michael L. Morgan OG1- 9511

OPERATOR DAMSON
ADDRESS _____
CONTRACTOR _____
DATE 7-30-87 TIME 10:00 AM

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: 10/24/87
V: 1/1

SRF # _____
Permit No. SGM-20059
Project No. _____
Farm/Well No. _____
County SOMERSET
Municipality STONBY CROOK
Watershed _____

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)
3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1)
☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Compl.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒	☐	A. Notification	☐	☐	A. Top Hole Water	☐	☐	A. Conductor			
B. I.D. Sign (Act 223)	☐	☐	B. Identification (359)	☐	☐	B. Drilling Fluids	☐	☐	B. Water String(6)			
C. Well Tagged	☐	☐	C. Permit on Site	☐	☐	C. Fracing Fluids	☐	☐	C. Coal String(5)			
D. Distance Restrict.	☐	☐	D. Driller's Log	☐	☐	D. Production Fluids	☐	☐	D. Intermediate			
E. E/S Plan on Site	☐	☐	E. B.O.P.	☐	☐	E. Impoundments	☐	☐	E. Production			
F. E/S Plan Implemented	☐	☐	F. Depth	☐	☐	1. Structurally	☐	☐	F. Tubing			
G. E/S Plan Adequate	☐	☐	6) General/Other	☐	☐	Sound	☐	☐	G. Solid Coal			
H. E/S Contr. Adequate	☐	☐	A. Annulus Open	☐	☐	2. Impermeable	☐	☐	H. Mined Out			
I. Encroachments	☐	☐	B. _____	☐	☐	3. Adequate	☐	☐	I. Shoe			
J. Fire Prevention	☐	☐	C. _____	☐	☐	Freeboard	☐	☐	J. Packer			
K. _____	☐	☐	D. _____	☐	☐	F. Chemical Storage	☐	☐	K. Centralizers			
L. _____	☐	☐	E. _____	☐	☐	G. Pollution Prevention	☐	☐	L. _____			
M. _____	☐	☐	F. _____	☐	☐	H. _____	☐	☐	M. _____			
N. _____	☐	☐	G. _____	☐	☐	I. _____	☐	☐	N. _____			

10) Sample No. 9511055 Location/Description SEEP IN WOODS

- 11) Violations: ☐ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS:

UD RITZER + J TOOK 9511055 AT SEEP IN WOODS.
OTHER SEEPS DRY.

9) Driller's Log Information

Fresh Water	Salt Water	Coal	Formations	
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth	Gas/Depth
A. _____	_____	_____	_____	_____
B. _____	_____	_____	_____	_____
C. _____	_____	_____	_____	_____
D. _____	_____	_____	_____	_____
E. _____	_____	_____	_____	_____

- ☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date (1/1)

13) Inspector's Signature Michael L. Morgan OGI-9511

OPERATOR DAMSON
ADDRESS _____
CONTRACTOR _____
DATE 7-23-87 TIME 10:00 AM

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: 10/24/87
V: 1/1

SRF # _____
Permit No. SOM-20059
Project No. _____
Farm/Well No. _____
County SOMERSET
Municipality STONBY CREEK
Watershed _____
[] EV (60) [] HQ (58)

- 1) Type Operation: [] Oil [] Gas [] Comb. ☒ Disposal Well
2) Type Inspection: [] Coal [] Non-Coal [] Active Mine [] Conservation ☒ General Environmental(52) [] Wetlands Obstruction(59) [] Road Spreading(56)
3) Operational Status: [] Staked(9) [] Graded(9) [] Rigging Up(9) [] Drilling Started(1) [] Deviation/Side-Tract(1) [] Drilling Temp. Suspended(1) [] Logging(1)
[] Logging(1) [] Shooting(1) [] Fracing(1) [] Drilling Compl.(4) [] Not Drilled(9) ☒ Operating(4) [] Inactive(8) [] Gas Storage(7) [] Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒		A. Notification			A. Top Hole Water			A. Conductor			
B. I.D. Sign (Act 223)			B. Identification (359)			B. Drilling Fluids			B. Water String(6)			
C. Well Tagged			C. Permit on Site			C. Fracing Fluids			C. Coal String(5)			
D. Distance Restrict.			D. Driller's Log			D. Production Fluids			D. Intermediate			
E. E/S Plan on Site			E. B.O.P.			E. Impoundments			E. Production			
F. E/S Plan Implemented			F. Depth			1. Structurally			F. Tubing			
G. E/S Plan Adequate			6) General/Other			Sound			G. Solid Coal			
H. E/S Contr. Adequate			A. Annulus Open			2. Impermeable			H. Mined Out			
I. Encroachments			B. _____			3. Adequate			I. Shoe			
J. Fire Prevention			C. _____			Freeboard			J. Packer			
K. _____			D. _____			F. Chemical Storage			K. Centralizers			
L. _____			E. _____			G. Pollution Prevention			L. _____			
M. _____			F. _____			H. _____			M. _____			
N. _____			G. _____			I. _____			N. _____			

10) Sample No. 9511053 Location/Description SEEP IN WOODS

- 11) Violations: [] CSL (002) [] Act 223 (003) [] Act 214 (004) [] Act 359 (005)
[] Corrected on Site [] Referred for Correction/Assess

12) REMARKS:

MET KEN MOORHEAD AT SITE.

TOOK 9511053 AT SEEP IN WOODS. OTHER SEEPS DRY

-CHECKED PATCHES PUT ON LINGER IN LINED POND. THEY
LOOK GOOD. KEN SAYS THEY'RE GOING TO WAIT FOR RAIN
TO FILL IT UP(ABOUT 2').

9) Driller's Log Information

Fresh Water	Salt Water	Coal	Formations
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth Gas/Depth
A. _____			
B. _____			
C. _____			
D. _____			
E. _____			

- [] Recommend Bond Release
[] Do Not Recommend Bond Release. If not, give detailed reason why: _____

[] Permit Expired Permit Issue Date (1/1)

13) Inspector's Signature Michael L. Maynard OGI-9511

OPERATOR DAMSON
ADDRESS _____
CONTRACTOR _____
DATE 7-15-87 TIME 10:00 AM

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: 10/24/87
V: 1/1

SRF # _____
Permit No. SOM-20059
Project No. _____
Farm/Well No. _____
County SOMERSET
Municipality STONEY CREEK
Watershed _____

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)
3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1)
☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Compl.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒	☐	A. Notification	☐	☐	A. Top Hole Water	☐	☐	A. Conductor			
B. I.D. Sign (Act 223)	☐	☐	B. Identification (359)	☐	☐	B. Drilling Fluids	☐	☐	B. Water String(6)			
C. Well Tagged	☐	☐	C. Permit on Site	☐	☐	C. Fracing Fluids	☐	☐	C. Coal String(5)			
D. Distance Restrict.	☐	☐	D. Driller's Log	☐	☐	D. Production Fluids	☐	☐	D. Intermediate			
E. E/S Plan on Site	☐	☐	E. B.O.P.	☐	☐	E. Impoundments	☐	☐	E. Production			
F. E/S Plan Implemented	☐	☐	F. Depth	☐	☐	1. Structurally	☐	☐	F. Tubing			
G. E/S Plan Adequate	☐	☐	6) General/Other	☐	☐	Sound	☐	☐	G. Solid Coal			
H. E/S Contr. Adequate	☐	☐	A. Annulus Open	☐	☐	2. Impermeable	☐	☐	H. Mined Out			
I. Encroachments	☐	☐	B. _____	☐	☐	3. Adequate	☐	☐	I. Shoe			
J. Fire Prevention	☐	☐	C. _____	☐	☐	Freeboard	☐	☐	J. Packer			
K. _____	☐	☐	D. _____	☐	☐	F. Chemical Storage	☐	☐	K. Centralizers			
L. _____	☐	☐	E. _____	☐	☐	G. Pollution Prevention	☐	☐	L. _____			
M. _____	☐	☐	F. _____	☐	☐	H. _____	☐	☐	M. _____			
N. _____	☐	☐	G. _____	☐	☐	I. _____	☐	☐	N. _____			

10) Sample No. _____ Location/Description _____
9511042 1500 SEEP
9511043 SEEP IN WOODS

- 11) Violations: ☐ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS:

- DAUG JANCO, ED RITZER, & I MGD. KGW MOOREHEAD AT SITE -
MAN WAS THERE TO PATCH LINGER.

TOOK 9511042 FROM 1500 SEEP & 9511043 FROM SEEP IN WOODS.

9) Driller's Log Information				
Fresh Water	Salt Water	Coal	Formations	
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth	Gas/Depth
A. _____	_____	_____	_____	_____
B. _____	_____	_____	_____	_____
C. _____	_____	_____	_____	_____
D. _____	_____	_____	_____	_____
E. _____	_____	_____	_____	_____

- ☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date (1/1)

13) Inspector's Signature Michael L. Morgan OGI-9511

OPERATOR DAMSON
ADDRESS _____
CONTRACTOR _____
DATE 6-28-87 TIME 10:00 AM

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL & GAS MANAGEMENT
FIELD INSPECTION

LUMIS Input
I: 10/24/87
V: 1/1

SRF # _____
Permit No. 50M-20059
Project No. _____
Farm/Well No. _____
County SOMERSET
Municipality SYDNEY CREEK
Watershed _____

- 1) Type Operation: ☐ Oil ☐ Gas ☐ Comb. ☒ Disposal Well
2) Type Inspection: ☐ Coal ☐ Non-Coal ☐ Active Mine ☐ Conservation ☒ General Environmental(52) ☐ Wetlands Obstruction(59) ☐ Road Spreading(56)
3) Operational Status: ☐ Staked(9) ☐ Graded(9) ☐ Rigging Up(9) ☐ Drilling Started(1) ☐ Deviation/Side-Tract(1) ☐ Drilling Temp. Suspended(1) ☐ Logging(1)
☐ Logging(1) ☐ Shooting(1) ☐ Fracing(1) ☐ Drilling Compl.(4) ☐ Not Drilled(9) ☒ Operating(4) ☐ Inactive(8) ☐ Gas Storage(7) ☐ Abandoned

4) Location	Y	N	5) Drilling	Y	N	7) Fluids Management	Y	N	8) Pipe Record	Size/Wt.	Depth	Amt./Type Material Behind Pipe
A. Permitted	☒	☐	A. Notification	☐	☐	A. Top Hole Water	☐	☐	A. Conductor			
B. I.D. Sign (Act 223)	☐	☐	B. Identification (359)	☐	☐	B. Drilling Fluids	☐	☐	B. Water String(6)			
C. Well Tagged	☐	☐	C. Permit on Site	☐	☐	C. Fracing Fluids	☐	☐	C. Coal String(5)			
D. Distance Restrict.	☐	☐	D. Driller's Log	☐	☐	D. Production Fluids	☐	☐	D. Intermediate			
E. E/S Plan on Site	☐	☐	E. B.O.P.	☐	☐	E. Impoundments	☐	☐	E. Production			
F. E/S Plan Implemented	☐	☐	F. Depth	☐	☐	1. Structurally	☐	☐	F. Tubing			
G. E/S Plan Adequate	☐	☐	6) General/Other	☐	☐	Sound	☐	☐	G. Solid Coal			
H. E/S Contr. Adequate	☐	☐	A. Annulus Open	☐	☐	2. Impermeable	☐	☐	H. Mined Out			
I. Encroachments	☐	☐	B. _____	☐	☐	3. Adequate	☐	☐	I. Shoe			
J. Fire Prevention	☐	☐	C. _____	☐	☐	Freeboard	☐	☐	J. Packer			
K. _____	☐	☐	D. _____	☐	☐	F. Chemical Storage	☐	☐	K. Centralizers			
L. _____	☐	☐	E. _____	☐	☐	G. Pollution Prevention	☐	☐	L. _____			
M. _____	☐	☐	F. _____	☐	☐	H. _____	☐	☐	M. _____			
N. _____	☐	☐	G. _____	☐	☐	I. _____	☐	☐	N. _____			

10) Sample No. _____ Location/Description
9511044, 045, 046, 047, 048, 049, 050 1500 SAMPLES
9511051 SEEP IN WOODS

- 11) Violations: ☐ CSL (002) ☐ Act 223 (003) ☐ Act 214 (004) ☐ Act 359 (005)
☐ Corrected on Site ☐ Referred for Correction/Assess

12) REMARKS: DAVE JANCO + I
CHANGED + SAMPLED 1500. TOOK 9511044 - 9511050 FROM IT.
TOOK 9511051 AT SEEP IN WOODS.

KEN MOOREHEAD + 3 OTHER GUYS (1 DAMSON + 2 BERRA OR COTTON WOOD)
ON SITE.

9) Driller's Log Information				
Fresh Water	Salt Water	Coal	Formations	
Amt./Depth	Amt./Depth	Thick/Depth	Oil/Depth	Gas/Depth
A. _____	_____	_____	_____	_____
B. _____	_____	_____	_____	_____
C. _____	_____	_____	_____	_____
D. _____	_____	_____	_____	_____
E. _____	_____	_____	_____	_____

- ☐ Recommend Bond Release
☐ Do Not Recommend Bond Release. If not, give detailed reason why: _____

☐ Permit Expired Permit Issue Date (1/1)

13) Inspector's Signature W. J. Morgan OGI- 9511

PK

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL AND GAS MANAGEMENT

Operator COTTONWOOD OPERATIVE CORP.

INSPECTION REPORT

SRF # _____

Address 69 DELLAWARE AVEPermit/Reg No 111-20059SUITE 200

Project No _____

BUFFALO, NY 14202-3878Office: 400 WATERFRONT DR.Farm/Well No BRANT #1PITTSBURGH, PA 15222County SOMERSET

Contractor _____

Telephone: (412) 442-4000Municipality STONEY CREEKDate 7-24-96 Time _____

Watershed _____

☐ EV (60)☐ HQ (58)

Inspection Code: ☐ Active Mine - 0 ☐ Coal - 1 ☐ Conservation Coal - 2 ☐ Conservation Non-Coal - 3 ☐ Non-Coal - 4

☐ Staked/Graded/Drilling/Temp Suspended/Logging/Fracing - 1 ☐ Plugging - 2 ☐ Bond Release - 3 ☐ Operating - 4

☐ Abandoned - 5 ☐ Orphan - 6 ☐ Gas Storage - 7 ☐ Inactive Status - 8 ☐ Not Drilled - 9 ☐ General Environmental - 52

☐ NPDES - 53 ☒ Disposal Well - 55 ☐ Road Spreading - 56 ☐ Restoration - 62 ☐ Encroachment - 64

Location	Insp.	Viol.
Bond		
Site I.D. Sign	X	
Well Tag	X	
Pit I.D. Sign		
Distance Restrict.		
E/S Plan on Site		
E/S Controls	X	
Encroachment		
Site Restoration		

Drilling-Plugging	Insp.	Viol.
Notification		
B.O.P.		
Casing		
Monument		

Waste Management	Insp.	Viol.
Top Hole Water		
Fluids Management	X	
Impoundments/Pits		
Pollution Prevention		
Residual Waste		

General		
Depth		
Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date:		
Date Drilling Commenced:		
Pit Approval Number:		
Encroachment Permit No.:		
NPDES Stormwater No.:		

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Oil/Gas/Depth

Drilling / Plugging

Filling Material & Plugs			Casing & Tubing		
	From	To	Size	Pulled	Left

Remarks:

MET JAY MILLER ONSITE AND INSPECTED DISPOSAL WELL SITE.
ID SIGN IN PLACE. E/S OK. PUMPS WERE SHUT DOWN DUE TO TRIPPED
BREAKER BUT JAY GOT THEM BACK ON LINE. DISCUSSED WELL OPERATION.
JAY PLANS TO CLEAN Fe & Fe BACTERIA OUT OF COLLECTION SUMP HOUSE.
FLOODING CAUSED SOME EROSION OF BANK ABOVE SUMP BUT IT HAS SINCE BEEN
GRADED SUBBED & MULCHED & IS PARTLY REVEGETATED. COLLECTED SAMPLES
FROM MON. WELL & SEEP IN WOODS. STUSSMAN TANK TRUCK DELIVERING BRINE.

Sample No(s).	Location/Description
9511376	MON. WELL
9511377	SEEP IN WOODS

Certified Mail No. _____ Date Mailed _____
Name MICHAEL MORGART OGI- 9511
DER Rep Michael E. Whyte

(DISP. WELL OPERATING)
REGIONAL FILE

INSPECTION REPORT

DEP USE ONLY	Inspection Record # 1775799
Complaint Record #	Enforcement Record #

DEP Office	Michael Morganti Department of Environmental Protection Southwest Regional Office	Permit or Reg #	111-20059
Address	400 Waterfront Drive Pittsburgh PA 15222-4745	Project #	81
		Farm Name & Well #	BRANT #1 SWDW
Oper Name	COTTONWOOD OPER.	County	SOMERSET
Address	50 FOUNTAIN PLAZA BUFFALO, NY 14202	Municipality	JENNERS
		Latitude:	0 ' " N
		Longitude:	0 ' " W

☐ BDREL - Bond Release
☐ CEI - Compliance Evaluation
☐ COMPL - Complaint Inspection

☐ DRALT - Drilling or Alteration
☐ FLWUP - Follow-up
☐ PLUG - Plugging

☐ RDSPR - Road Spreading
☐ RESTR - Site Restoration
☒ RTNC - Routine

Line

Location		Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign				Fresh Water Amt / Depth	Salt Water Amt / Depth		Coal Thickness / Depth	Formations Oil / Depth	Gas / Depth
Well Tag	2								
Distance Restrict									
E/S Plan on Site									
E/S Controls	2								
Encroachments									
Site Restoration									
Drilling-Plugging				Drilling / Plugging			Casing & Tubing		
Notification				Filling Material & Plugs	From	To	Size	Pulled	Left
B.O.P.									
Casing									
Monument									
Waste Mgmt.									
Top Hole Water									
Fluids Mgmt.	2								
Impoundment/pit									
Pollution Prevent									
Residual Waste				Compliance Assistance	Code	Code	Inspection Results	Code	NOVIO

Remarks:

ROUTINE DISPOSAL WELL INSPECTION.

TANKS & EQUIPMENT AS NORMAL.

TAG + GTS OK. NO PUMPS RUNNING.

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>Michael Morero</i>	<i>3-6-09</i>
		(print name) <i>MICHAEL MORERO</i>	Time:

☐ White – Regional File

☐ Yellow - Operator

☐ Pink - Inspector

☐ Goldenrod – Company File



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP
USE ONLY

Inspection Record #
1759016

Complaint Record #

Enforcement Record #

INSPECTION REPORT

DEP Office	Michael Morgart Department of Environmental Protection	Phone	Permit or Reg # 111-20059
Address	Southwest Regional Office 400 Waterfront Drive Pittsburgh PA 15222-4745	Project #	
Oper Name	COTTONWOOD OPER.	Farm Name & Well #	C. BRANT #1
Address	50 FOUNTAIN PLAZA-SUITE 1220 BUFFALO, NY 14202	County	SOMERSET
		Municipality	
		Latitude:	0 ' " N
		Longitude:	0 ' " W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSPR - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release

Location	Insp.	Violation	Driller's Log Information			Depth.		
Site ID Sign			Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag	✓							
Distance Restrict								
E/S Plan on Site								
E/S Controls	✓							
Encroachments								
Site Restoration								
Drilling-Plugging			Drilling / Plugging			Casing & Tubing		
Notification			Filling Material & Plugs	From	To	Size	Pulled	Left
B.O.P								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt.	✓							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOV10

Remarks:

ROUTING DISPOSAL WELL INSPECTION.

TANKS & EQUIP. AS NORMAL. NO PUMPS RUNNING.

NO ONE ON SITE.

Sample No.	Location / Description	DEP Rep: <i>Michael Morgart</i>	Date: 12-26-08
		(signature)	
		(print name) MICHAEL MORGART	Time:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

7m 6/19

DEP USE ONLY	Inspection Record # 1714515
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office: Michael Morgart Department of Environmental Protection Southwest Regional 400 Waterfront Drive Pittsburgh PA 15222	Phone: _____	Permit or Reg. # 111-20059
Address: _____	Project # _____	Farm Name & Well # BRANT. S.W.D.W.
Oper Name: COTTONWOOD OPER.	County: SOMERSET	Municipality: STONY CREEK
Address: 50 FOUNTAIN PLAZA SUITE 1220 BUFFALO, NY 14202	Latitude: 0 ' " N	Longitude: 0 ' " W

Inspection
Code:

☐ BDREL - Bond Release

☐ CEI - Compliance Evaluation

☐ COMPL - Complaint Inspection

☐ DRALT - Drilling or Alteration

☐ FLWUP - Follow-up

☐ PLUG - Plugging

☐ RDSPR - Road Spreading

☐ RESTR - Site Restoration

☒ RTNC - Routine

Fold Line Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release Fold Line

Location	Insp.	Violation	Driller's Log Information			Depth		
Site ID Sign	α		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	α							
Encroachments								
Site Restoration								
			Drilling / Plugging					
Drilling-Plugging			Filling Material & Plugs			From	To	Casing & Tubing
Notification								Size Pulled Left
B.O.P								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt	α							
Impoundment/pit								
Pollution Prevent								
Residual Waste								
			Compliance Assistance	Code	Code	Inspection Results	Code	NOV10

Remarks:

ROUTINE DISPOSAL WELL INSPECTION.
ID SIGN IN PLACE. E/S OK.
TANKS & EQUIPMENT AS NORMAL.
NO OMS ON SITE.

Sample No.	Location / Description	DEP Rep. (signature) <i>[Signature]</i> (print name) MICHAEL MORGART	Date: 6-13-08 Time:
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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP USE ONLY	Inspection Record # 1692253
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	Department of Environmental Protection Southwest Regional Office 460 Waterfront Drive Pittsburgh PA 15222-6745	Phone	Permit or Reg # 111-20059
Address		Project #	
Oper Name	COTTONWOOD OPER.	Farm Name & Well #	BRANT #1
Address	50 FOUNTAIN PLAZA SUITE 1220 BUFFALO, NY 14202	County	SOMERSET
		Municipality	STONEY CREEK
		Latitude:	0 ' " N
		Longitude	0 ' " W

Inspection
Code:

☐ BDREL - Bond Release☐ CEI - Compliance Evaluation☐ COMPL - Complaint Inspection☐ DRALT - Drilling or Alteration☐ FLWUP - Follow-up☐ PLUG - Plugging☐ RDSPR - Road Spreading☐ RESTR - Site Restoration☒ RTNC - Routine

Fold
Line
Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release Fold
Line

Location	Insp.	Violation	Driller's Log Information			Depth.		
Site ID Sign	X		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	X							
Encroachments								
Site Restoration								
			Drilling / Plugging					
Drilling-Plugging			Filling Material & Plugs			From	To	Casing & Tubing
Notification								Size Pulled Left
B.O.P								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt	Y							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOV16

Remarks:

ROUTING DISPOSAL WELL INSPECTION.
NO OMS ON SITE. NO PUMPS RUNNING.
FACILITY AS NORMAL. ID SIGN IN PLACE.
TANKS + GAS OK.

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>Michael Morgart</i>	3-6-08
		(print name) MICHAEL MORGART	Time:

INSPECTION REPORT

DEP USE ONLY	Inspection Record # 1673561
Complaint Record #	Enforcement Record #

Michael Morgart
Department of Environmental Protection
Southwest Regional Office
400 Waterfront Drive
Pittsburgh PA 15222-4745

DEP Office	Department of Environmental Protection Southwest Regional Office 400 Waterfront Drive Pittsburgh PA 15222-4745	Permit or Reg #	111-20059
Address		Project #	
		Farm Name & Well #	BRANT S.W.D.W.
Oper Name	COTTONWOOD OPEN.	County	SOMERSET
Address	50 FOUNTAIN PLAZA	Municipality	STONEY CREEK
	SUITE 1220	Latitude.	0 ' " N
	BUFFALO, NY 14202	Longitude.	0 ' " W

☐ BDREL - Bond Release
☐ CEI - Compliance Evaluation
☐ COMPL - Complaint Inspection

☐ DRAALT - Drilling or Alteration
☐ FLWUP - Follow-up
☐ PLUG - Plugging

☐ RDSPR - Road Spreading
☐ RESTR - Site Restoration
☒ RTNC - Routine

Fold **Other:** ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release *Fold*

Line	Location	Insp.	Violation	Driller's Log Information			Depth:		
	Site ID Sign	Y		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
	Well Tag								
	Distance Restrict								
	E/S Plan on Site								
	E/S Controls	Y							
	Encroachments								
	Site Restoration								
				Drilling / Plugging					
	Drilling-Plugging			Filling Material & Plugs			Casing & Tubing		
	Notification			From	To		Size	Pulled	Left
	B O.P								
	Casing								
	Monument								
	Waste Mgmt.								
	Top Hole Water								
	Fluids Mgmt	Y							
	Impoundment/pit								
	Pollution Prevent								
	Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOVLO

Remarks:

ROUTINE DISPOSAL WELL INSPECTION.
TANKS & EQUIPMENT AS NORMAL. PUMP OPERATING.
ID SIGN & B75 OK. TALKED TO JAY MILLER ON SITE.

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>[Signature]</i>	11-30-07
		(print name) MICHAEL MARGAR	Time:

Page 1 of 7

INSPECTION REPORT

DEP USE ONLY	Inspection Record # 1654550
Complaint Record #	Enforcement Record #

Michael Morgan Department of Environmental Protection Southwest Regional Office 400 Waterfront Drive Pittsburgh PA 15222-8745		Phone #	Permit or Reg # 111-20059
DEP Office	Address		Project #
			Farm Name & Well # BRANT S.W.D.W.
Oper. Name	COTTONWOOD OPER.		County SOMERSET
Address	50 FOUNTAIN PLAZA		Municipality STANLEY CREEK
	SUITE 1220		Latitude: 0 ' " N
	BUFALO, NY 14202		Longitude: 0 ' " W

☐ BDREL - Bond Release
☐ CEI - Compliance Evaluation
☐ COMPL - Complaint Inspection

☐ DRALT - Drilling or Alteration
☐ FLWUP - Follow-up
☐ PLUG - Plugging

☐ RDSPR - Road Spreading
☐ RESTR - Site Restoration
☒ RTNC - Routine

Line	Location	Item	Material	Drill	Drill	Line
------	----------	------	----------	-------	-------	------

Location	Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign	X		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	X							
Encroachments								
Site Restoration								
Drilling-Plugging			Drilling / Plugging					
Notification			Filling Material & Plugs From To			Casing & Tubing		
B.O.P.						Size	Pulled	Left
Casing								
Monument								
Waste Mgmt.			SEP 21 2007 DRILLING, SOUTHWEST REGION Oil & GAS					
Top Hole Water								
Fluids Mgmt.	X							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code NOV10	

Remarks:

ROUTING DISPOSAL WELL INSPECTION.
ID SIGN & EFS PLAN ONSITE. TANKS & EQUIPMENT
AS NORMAL. PUMP OPERATING. NO ONS ONSITE.

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>Michael Morgan</i>	9-13-07
		(print name) MICHAEL MORGAN	Time:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP USE ONLY	Inspection Record # 1564411
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	400 WATERFRONT DR.	Phone	Permit or Reg #	111-20059
Address	PITTSBURGH, PA 15222		Project #	
Oper Name	COTTONWOOD OPER. CORP.		Farm Name & Well #	BRANT S.W.D.W.
Address			County	SOMERSET
			Municipality	STONYS CREEK
			Latitude:	0 ' " N
			Longitude:	0 ' " W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSRP - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release

Line	Location	Insp.	Violation	Driller's Log Information			Depth:		
	Site ID Sign	X		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
	Well Tag								
	Distance Restrict								
	E/S Plan on Site								
	E/S Controls	X							
	Encroachments								
	Site Restoration								
	Drilling-Plugging			Drilling / Plugging			Casing & Tubing		
	Notification			Filling Material & Plugs	From	To	Size	Pulled	
	B.O.P							Left	
	Casing								
	Monument								
	Waste Mgmt.								
	Top Hole Water								
	Fluids Mgmt	X							
	Impoundment/pit								
	Pollution Prevent								
	Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	
								NOV10	

Remarks:

ROUTING DISPOSAL WELL INSPECTION.
TANKS & EQUIPMENT AS NORMAL.
ID SIGN & E/S OK.
NO OILS ONSITE. NO PUMPS RUNNING.

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>Michael Morhart</i>	8-22-06
		(print name) MICHAEL MORHART	Time:

INSPECTION REPORT

DEP USE ONLY	Inspection Record # 1631963
Complaint Record #	Enforcement Record #

DEP Office	Michael Morgart Department of Environmental Protection Southwest Regional Office 400 Waterfront Drive Pittsburgh PA 15222-4745	Permit or Reg. #	111-20059
Address		Project #	
		Farm Name & Well #	BRANT #1 S.W.D.W
Oper Name	COTTONWOOD OPERATING CO.	County	SOMERSET
Address	50 FOUNTAIN PLAZA SUITE 1220 BUFFALO, NY 14202	Municipality	STONEY CREEK
		Latitude:	0' "N
		Longitude:	0' "W

☐ BDREL - Bond Release
☐ CEI - Compliance Evaluation
☐ COMPL - Complaint Inspection

☐ DRALT - Drilling or Alteration
☐ FLWUP - Follow-up
☐ PLUG - Plugging

☐ RDSPR - Road Spreading
☐ RESTR - Site Restoration
☒ RTNC - Routine

Line

Location		Insp.	Violation	Driller's Log Information				Depth:			
Site ID Sign		X		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth				
Well Tag											
Distance Restrict											
E/S Plan on Site											
E/S Controls		K									
Encroachments											
Site Restoration											
				Drilling / Plugging							
Drilling-Plugging				Filling Material & Plugs			From	To	Casing & Tubing		
Notification									Size	Pulled	Left
B O.P.											
Casing											
Monument											
Waste Mgmt.											
Top Hole Water											
Fluids Mgmt.		K									
Impoundment/pit											
Pollution Prevent											
Residual Waste				Compliance Assistance		Code	Code		Inspection Results	Code	
										NOV 10	

Remarks:

ROUTINE DISPOSAL WELL INSPECTION.
NO PUMPS RUNNING. TANKS & EQUIPMENT AS NORMAL
ID SIGN & GAS ~~OK~~ OK.

NOTE: LINE FROM TANK CLOSEST TO PUMPHOUSE IS DRIPPING PROD.
FLUID & SHOULD BE REPAIRED A.S.A.P. TO AVOID N.O.V.

Sample No.	Location / Description	DEP Rep:  (signature)	Date: 6-19-07
		(print name) MICHAEL MORGAN	Time:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP USE ONLY	Inspection Record # 1605084
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	Michael Morgart Department of Environmental Protection Southwest Regional Office 400 Waterfront Drive Pittsburgh PA 15222-4745	Phone	Permit or Reg. # 111-20059
Address		Project #	
Oper. Name	COTTONWOOD OPERATING	Farm Name & Well #	BRANT S.W.D.W.
Address		County	SOMERSET
	BUFFALO, NY	Municipality	STONEY CREEK
		Latitude:	0 ' " N
		Longitude:	0 ' " W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSPR - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release

Location	Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign	✓		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	✓							
Encroachments								
Site Restoration								
Drilling / Plugging								
Drilling-Plugging			Filling Material & Plugs			From	To	Casing & Tubing
Notification								Size Pulled Left
B.O.P.								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt	✓							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOV10

Remarks:

ROUTINE DISPOSAL WELL INSPECTION. ID SIGN IN PLACE.
SITE SNOW COVERED BUT NO APPARENT GAS PROBLEMS.
TANKS + EQUIPMENT AS NORMAL. NO PUMPS OPERATING.

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>[Signature]</i>	2023-07
		(print name) MICHAEL MORGART	Time:

INSPECTION REPORT

DEP USE ONLY	Inspection Record # 1587953
Complaint Record #	Enforcement Record #

DEP Office	Michael Morgart Department of Environmental Protection	Phone	Permit or Reg #	111-20059
Address	Southwest Regional Office 400 Waterfront Drive Pittsburgh-PA 15222-4745		Project #	
			Farm Name & Well #	BRANT #1 SWDW
Oper Name	COTTONWOOD OPERATING		County	SOMERSET
Address	50 FOUNTAIN PLAZA		Municipality	SONBY CREEK
	STE 1220		Latitude.	0 ' N
	BUFFALO, NY 14202		Longitude:	0 ' W

Inspection Code:

☐ BDREL - Bond Release	☐ DRALT - Drilling or Alteration	☐ RDSPR - Road Spreading
☐ CEI - Compliance Evaluation	☐ FLWUP - Follow-up	☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection	☐ PLUG - Plugging	☒ RTNC - Routine

Fold **Other:** ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☒ Recommend Bond Release *Fold*

Line	Location	Insp.	Violation	Driller's Log Information			Depth:		
	Site ID Sign			Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
	Well Tag	✓							
	Distance Restrict								
	E/S Plan on Site								
	E/S Controls	✓							
	Encroachments								
	Site Restoration								
				Drilling / Plugging					
	Drilling-Plugging			Filling Material & Plugs From To			Casing & Tubing		
	Notification						Size	Pulled	Left
	B O.P.								
	Casing								
	Monument								
	Waste Mgmt.								
	Top Hole Water								
	Fluids Mgmt	✓							
	Impoundment/pit								
	Pollution Prevent								
	Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOVI

ROUTING DISPOSAL WGM INSPECTION.
TAG, TANKS & PERSON, EQUIPMENT AS NORMAL.
PUMP OPERATING. NO ONE ON SITE.

Sample No.	Location / Description	DÉP Rep:	Date:
		(signature) <i>Michael Morgart</i>	12-1-06
		(print name) MICHAEL MORGART	Time: -

INSPECTION REPORT

DEP USE ONLY	Inspection Record # 154668
Complaint Record #	Enforcement Record #

DEP Office	Michael Morgart Department of Environmental Protection	Phone	Permit or Reg. #	111-20059
Address	Southwest Regional Office 400 Waterfront Drive Pittsburgh PA 15222-4745		Project #	
Oper Name	COTTONWOOD OPER.		Farm Name & Well #	BRANT #1
Address	50 FOUNTAIN PLAZA STE 1220 BUFFALO, NY 14202		County	SOMERSET
			Municipality	STONEY CREEK
			Latitude:	0 ' " N
			Longitude:	0 ' " W

Inspection Code:	☐ BDREL - Bond Release	☐ DRALT - Drilling or Alteration	☐ RDSPR - Road Spreading
	☐ CEI - Compliance Evaluation	☐ FLWUP - Follow-up	☐ RESTR - Site Restoration
	☐ COMPL - Complaint Inspection	☐ PLUG - Plugging	☒ RTNC - Routine

Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release

Line	Location	Insp.	Violation	Driller's Log Information			Depth:			Line	
	Site ID Sign			Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth				
	Well Tag	X									
	Distance Restrict										
	E/S Plan on Site	~									
	E/S Controls	X									
	Encroachments										
	Site Restoration										
				Drilling / Plugging							
	Drilling-Plugging			Filling Material & Plugs			From	To	Casing & Tubing		
	Notification								Size	Pulled	Left
	B.O.P.										
	Casing										
	Monument										
	Waste Mgmt.										
	Top Hole Water										
	Fluids Mgmt.	X									
	Impoundment/pit										
	Pollution Prevent										
	Residual Waste			Compliance Assistance	Code	Code	Code	Inspection Results	Code	No VIO	

Remarks:

ROUTINE DISPOSAL WELL INSPECTION.

TANKS + EQUIPMENT AS NORMAL. ID SIGN + GPS ON

NO PUMPS OPERATING-

Sample No:	Location / Description	DEP Rep:	Date:
		(signature) <i>Michael Morabito</i>	5-23-06
		(print name) MICHAEL MORABITO	Time:

☐ White – Regional File

☐ Yellow - Operator

☐ Pink - Inspector☐ Goldenrod – Company File



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP USE ONLY	Inspection Record #
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	400 WATERFRONT DR.	Phone	Permit or Reg #	111-20059
Address	PITTSBURGH, PA 15222		Project #	
Oper Name	COTTONWOOD OP. CORP.		Farm Name & Well #	BRANT S.W.D.N
Address	50 FOUNTAIN PLAZA		County	SOMERSET
	STE 1220		Municipality	STONEY CROFT
	BUFFALO, NY 14202		Latitude:	0 ' " N
			Longitude:	0 ' " W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSPR - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release

Location	Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign	☒		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	☒							
Encroachments								
Site Restoration								
			Drilling / Plugging					
Drilling-Plugging						Casing & Tubing		
Notification			Filling Material & Plugs	From	To	Size	Pulled	Left
B.O.P.								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt	☒							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOV10

Remarks:

DISPOSAL WELL INSPECTION. NO PUMP RUNNING.

ID SIGN IN PLACE. TANKS & EQUIPMENT AS NORMAL.

SITE SNOW COVERED BUT NO APPARENT ETS PROBLEMS.

Sample No.	Location / Description	DEP Rep. (signature)	Date:
		(print name) MICHAEL MORGAN	1-27-06
			Time:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP USE ONLY	Inspection Record #
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	400 WATERFRONT DR.	Phone	Permit or Reg #	111-20059
Address	PITTSBURGH, PA 15222		Project #	
Oper Name	COTTONWOOD OPER.		Farm Name & Well #	BRANT #1
Address	50 FOUNTAIN PLAZA		County	SOMERSET
	STE 1220		Municipality	STONEY CREEK
	BUFFALO, NY 14202		Latitude:	0 ' " N
			Longitude:	0 ' " W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSPR - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release

Line	Location	Insp.	Violation	Driller's Log Information			Depth:		
	Site ID Sign	X		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
	Well Tag								
	Distance Restrict								
	E/S Plan on Site								
	E/S Controls	X							
	Encroachments								
	Site Restoration								
				Drilling / Plugging					
	Drilling-Plugging						Casing & Tubing		
	Notification			Filling Material & Plugs	From	To	Size	Pulled	
	B.O.P.							Left	
	Casing								
	Monument								
	Waste Mgmt.								
	Top Hole Water								
	Fluids Mgmt.	X							
	Impoundment/pit								
	Pollution Prevent								
	Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code NOV10	

Remarks:

DISPOSAL WELL INSPECTION. NO ONSITE.
 NO PUMPS OPERATING. TANKS + EQUIPMENT AS NORMAL.
 ID SIGN + GAS OK.

Sample No.	Location / Description	DEP Rep: (signature)	Date: 10-21-09
		(print name) MICHAEL MORGAN	Time:

DEP Data Records	Inspection Record #
Complaint Record #	Enforcement Record #

DEP Office	400 WATERFRONT DR.	Phone	Permit or Reg #	11-20059
Address	PITTSBURGH, PA 15222		Project #	
			Farm Name & Well #	BRANT S.W.O.W.
Oper Name	COTTONWOOD OPER.		County	SOMERSET
Address	50 FOUNTAIN PLAZA		Municipality	STONEY CREEK.
	STB 1220		Latitude	0 ' " N
	BUFFALO, NY 14202		Longitude	0 ' " W

Fold	Other:	☐ Permit Expired	☐ Alt/Meth.	☐ Annulus Open	☐ Cement Returns	☐ Recommend Bond Release	Fold
Line							Line

Location		Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign	X			Fresh Water Amt / Depth	Salt Water Amt / Depth		Coal Thickness / Depth	Formations Oil / Depth Gas / Depth	
Well Tag									
Distance Restrict									
E/S Plan on Site									
E/S Controls	X								
Encroachments									
Site Restoration									
Drilling-Plugging				Drilling / Plugging					
Notification				Filling Material & Plugs From To			Casing & Tubing		
B.O.P.							Size	Pulled	Left
Casing									
Monument									
Waste Mgmt.									
Top Hole Water									
Fluids Mgmt.	X								
Impoundment/pit									
Pollution Prevent									
Residual Waste				Compliance Assistance	Code	Code	Inspection Results	Code NOVIO	

ROUTING DISPOSAL WELL INSPECTION. NO OWS ON SITE. NO PUMP RUNNING.
TANKS & EQUIPMENT AS NORMAL. GFS OK ID SIGN IN PLACE.

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>[Signature]</i>	<i>8-18-05</i>
		(print name) <i>MICHAEL MARRAS</i>	Time:

DEP USE ONLY	Inspection Record #
Complaint Record #	Enforcement Record #

DEP Office	Michael Morganti Department of Environmental Protection Southwest Regional Office	Permit or Reg #	11-20059
Address	400 Waterfront Drive Pittsburgh, PA 15222-4745	Project #	
Oper Name	COTTONWOOD OPERATING.	Farm Name & Well #	BRANT S. W. D. W.
Address	50 FOUNTAIN PLAZA STE. 1220 BUFFALO, NY 14202	County	SOMERSET
		Municipality	STONEY CROFT
		Latitude:	0 ' " N
		Longitude:	0 ' " W

☐ BDREL - Bond Release	☐ DRALT - Drilling or Alteration	☐ RDSPR - Road Spreading
☐ CÉI - Compliance Evaluation	☐ FLWUP - Follow-up	☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection	☐ PLUG - Plugging	☒ RTNC - Routine

Line	Location	Altitude	Remarks	Line
------	----------	----------	---------	------

Location		Insp.	Violation	Driller's Log Information			Depth:			Line	
Site ID Sign		✓		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth				
Well Tag											
Distance Restrict											
E/S Plan on Site											
E/S Controls		X									
Encroachments											
Site Restoration											
				Drilling / Plugging							
Drilling-Plugging				Filling Material & Plugs			From	To	Casing & Tubing		
Notification									Size	Pulled	Left
B.O.P.											
Casing											
Monument											
Waste Mgmt.											
Top Hole Water											
Fluids Mgmt.		A									
Impoundment/pit											
Pollution Prevent											
Residual Waste				Compliance Assistance		Code	Code		Inspection Results	Code	NOV 10

ROUTINE DISPOSAL WELL INSPECTION.
NO ONE ON SITE. SECOND GATE LOCKED. NO PUMPS RUNNING.
TANKS & EQUIPMENT AS NORMAL, SITE SNOW COVERED BUT
NO APPARENT GAS PROBLEMS OR SIGN IN PLACE.

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>Michael Margary</i> (print name) MICHAEL MARGARY	3-4-05 Time:

DEP Data Records	Inspection Record #
Complaint Record #	Enforcement Record #

DEP Office	400 WATERFRONT DR	Phone		Permit or Reg. #	111-20059
Address	PITTSBURGH, PA 15222	Project #		Farm Name & Well #	BRANT #1
Oper. Name	COTTONWOOD OPER. CORP.	County	SOMERSET		
Address	50 FOUNTAIN PLAZA	Municipality	STONEY CREEK		
	STE 1220	Latitude	0	'	" N
	BUFFALO, NY 14202	Longitude	0	'	" W

Code:

- ☒ RTNC - Routine

Line	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	Line
------	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	------

Remarks:

DISPOSAL WELL INSPECTION,
FACILITY AS NORMAL. 2ND GATE CLOSED.
NO ONE ON SITE. NO PUMPS OPERATING.
ID SIGN & ETS OK. TANKS & EQUIPMENT AS
NORMAL.

Page 1 of 1



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP Data Records	Inspection Record #
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	400 WATERFRONT DR.	Phone	Permit or Reg. #	111-20059
Address	PITTSBURGH, PA 15222	Project #		
Oper Name	COTTONWOOD OPER. CORP.	Farm Name & Well #	BRANT #1	
Address	50 FOUNTAIN PLAZA	County	SOMERSET	
	SUITE 1220	Municipality	STONEY CREEK	
	BUFFALO, NY. 14202	Latitude:	0	" N
		Longitude	0	" W

Inspection Code: ☐ BDREL - Bond Release ☐ DRLT - Drilling or Alteration ☐ RDSRP - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Fold Line Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release Fold Line

Location	Insp.	Violation	Driller's Log Information			Depth		
Site ID Sign	X		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	X							
Encroachments								
Site Restoration								
			Drilling/ Plugging					
Drilling-Plugging			Filling Material & Plugs			From	To	Casing & Tubing
Notification								Size Pulled Left
B.O.P.								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt.	X							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOV10

Remarks:

2ND GATE LOCKED. NO ONE ONSITE. NO PUMP RUNNING,
ID SIGN IN PLACE. E/S OK. TANKS & EQUIPMENT AS NORMAL.

Sample No.	Location / Description	DEP Rep.	Date:
		(signature) <i>Michael Morgan</i>	6-28-04
		(print name) MICHAEL MORGAN	Time:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP Data Records	Inspection Record #
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	400 WATERFRONT DR.	Phone		Permit or Reg #	111-20059
Address	PITTSBURGH, PA 15222			Project #	
Oper Name	COTTONWOOD OPER. CORP.			Farm Name & Well #	SOMERSET
Address	50 FOUNTAIN PLAZA			County	BRANT #1
	STB. 1220			Municipality	STONEY CROOK
	BUFFALO, NY 14202			Latitude:	0 ' " N
				Longitude:	0 ' " W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSR - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Fold Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release Fold Line

Location	Insp.	Violation	Driller's Log Information			Depth		
Site ID Sign	☒		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	☒							
Encroachments								
Site Restoration								
			Drilling / Plugging					
Drilling-Plugging			Filling Material & Plugs			Casing & Tubing		
Notification			From	To	Size	Pulled	Left	
B.O.P								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt.	☒							
Impoundment/pt								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code NOV10	

Remarks:

ROUTINE DISPOSAL WELL INSPECTION.
 GATES OPEN. NO ONE ON SITE. NO PUMPS RUNNING.
 ID SIGN & GTS OK. TANKS & EQUIPMENT AS NORMAL.

Sample No.	Location / Description	DEP Rep.	Date
		(signature) <i>Michael Harbert</i>	3-5-04
		(print name) MICHAEL HARBERT	Time:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP Data Records	Inspection Record #
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	400 WATERFRONT DR.	Phone	111-20059
Address	PITTSBURGH, PA 15222	Project #	
Oper Name	COTTONWOOD OP. CORP.	Farm Name & Well #	C. DRANT #1 S.W.D.W.
Address	50 FOUNTAIN PLAZA SUITE 1220 BUFFALO, NY 14202	County	SOMERSET
		Municipality	STONEY CREEK
		Latitude:	0 ' " N
		Longitude:	0 ' " W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSPR - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release

Location	Insp.	Violation	Driller's Log Information			Depth.		
Site ID Sign			Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag	X							
Distance Restrict								
E/S Plan on Site								
E/S Controls	X							
Encroachments								
Site Restoration								
Drilling-Plugging			Drilling / Plugging			Casing & Tubing		
Notification			Filling Material & Plugs	From	To	Size	Pulled	Left
B.O.P.								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt.	X							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOVI 0

Remarks:

ROUTINE DISPOSAL WELL INSPECTION.
TAG + E/S OK. BOTH GATES OPEN. NO OIL ON SITE.
TANKS & EQUIPMENT AS NORMAL. NO PUMPS RUNNING.

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>Michael Morganst</i>	11-17-03
		(print name) MICHAEL MORGANST	Time:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP Data Records	Inspection Record #
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	400 WATERFRONT DR.	Phone	Permit or Reg. # 111-20059
Address	PITTSBURGH, PA 15222	Project #	
Oper Name	COTTONWOOD OPER. CORP.	Farm Name & Well #	BRANT S.W.D.W.
Address	50 FOUNTAIN PLAZA SUITE 1220	County	SOMERSET
	BUFFALO, NY 14202	Municipality	STONEY CREEK
		Latitude	0 ' " N
		Longitude	0 ' " W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSPR - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Fold Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release Fold Line

Location	Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign	X		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	X							
Encroachments								
Site Restoration								
Drilling-Plugging			Drilling / Plugging			Casing & Tubing		
Notification			Filling Material & Plugs	From	To	Size	Pulled	Left
B O P								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt	X							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOV10

Remarks:

ROUTINE DISPOSAL WELL INSPECTION.

NO ONE ONSITE. NO PUMPS RUNNING.

ID SIGN & E/S OK. TANKS AND EQUIPMENT IS NORMAL.

Sample No.	Location / Description	DEP Rep: <i>Michael Morav</i>	Date 9-23-03
		(signature)	
		(print name) MICHAEL MORAV	Time



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP Data Records	Inspection Record #
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	400 WATERFRONT DR.	Phone		Permit or Reg. #	111-20059
Address	PITTSBURGH, PA 15222			Project #	
Oper Name	COTTONWOOD OPER. CORP.			Farm Name & Well #	BRANT S.W.O.W.
Address	50 FOUNTAIN PLAZA SUITE 1220			County	SOMERSET
	BUFFALO, NY 14202			Municipality	STONEY CREEK
				Latitude	0' " N
				Longitude	0' " W

Inspection
Code:

☐ BDREL - Bond Release

☐ CEI - Compliance Evaluation

☐ COMPL - Complaint Inspection

☐ DRALT - Drilling or Alteration

☐ FLWUP - Follow-up

☐ PLUG - Plugging

☐ RDSPR - Road Spreading

☐ RESTR - Site Restoration

☒ RTNC - Routine

Fold Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release Fold

Location	Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign	X		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	X							
Encroachments								
Site Restoration								
			Drilling / Plugging					
Drilling-Plugging			Filling Material & Plugs			From	To	Casing & Tubing
Notification								Size Pulled Left
B.O.P								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt.	X							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOV10

Remarks:

DISPOSAL WELL INSPECTION.

2ND GATES LOCKED. NO ONSITE.

PUMP RUNNING. TANKS + EQUIPMENT AS NORMAL.

ID SIGN IN PLACE.

Sample No.	Location / Description	DEP Rep:	Date
		(signature)	6-6-03
		(print name)	Time



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP Data Records	Inspection Record #
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	400 WATERFRONT DR.	Phone		Permit or Reg #	111-20059
Address	PITTSBURGH, PA 15222	Project #		Farm Name & Well #	BRANT #1 S.W.D.W.
Oper Name	COTTONWOOD OPER. CORP.	County	SOMERSET	Municipality	STONBY CREEK
Address	50 FOUNTAIN PLAZA SUITE 1220 BUFFALO, NY 14202	Latitude	0	'	" N
		Longitude	0	'	" W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSRP - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Fold Other: ☐ Permit Expired ☐ Alt/Meth ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release Fold Line

Location	Insp.	Violation	Driller's Log Information			Depth		
Site ID Sign	K		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	K							
Encroachments								
Site Restoration								
Drilling-Plugging			Drilling / Plugging			Casing & Tubing		
Notification			Filling Material & Plugs	From	To	Size	Pulled	Left
BOP								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt.	K							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOV 10

Remarks: ROUTINE DISPOSAL WELL INSPECTION.
 GATBS OPEN. NO ONE ONSITE.
 TANKS AND EQUIPMENT AS NORMAL. NO PUMP OPERATING.
 ID SIGN & GTS OK.

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>Michael Morgano</i>	3-28-03
		(print name) MICHAEL MORGANO	Time:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP Data Records	Inspection Record #
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	400 WATERFRONT DR.	Phone	Permit or Reg. #	111-20059
Address	PITTSBURGH, PA 15222	Project #	Farm Name & Well #	BRANT #1
Oper Name	COTTONWOOD OPER. CORP.	County	Municipality	SOMERSET STONYSICKEN
Address	50 FOUNTAIN PLAZA SUITE 1220 BUFFALO, NY 14202	Latitude:	0	' N
		Longitude	0	' W

Inspection Code: ☐ BDREL - Bond Release ☐ DRLT - Drilling or Alteration ☐ RDSRP - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Fold Line Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release Fold Line

Location	Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign	☒		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	☒							
Encroachments								
Site Restoration								
			Drilling / Plugging					
Drilling-Plugging			Filling Material & Plugs			From	To	Casing & Tubing
Notification								Size Pulled Left
B.O.P.								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt	☒							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	

Remarks:

ROUTINE DISPOSAL WELL INSPECTION.
 NO ONE ONSITE, INNER GATE LOCKED.
 ID SIGN OK. SITE SNOW COVERED BUT NO OBVIOUS ETS PROBLEMS
 TANKS + EQUIPMENT AS NORMAL.

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>Michael Moraga</i>	12-16-02
		(print name) MICHAEL MORAGA	Time



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

MLM

DEP Data Records	Inspection Record #
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	400 WATERFRONT DR.	Phone	Permit or Reg. # 111-20059
Address	PITTSBURGH, PA 15222	Project #	
Oper Name	COTTONWOOD OPER. CORP.	Farm Name & Well #	BRANT #1
Address	254 FRANKLIN ST. BUFFALO, NY 14202	County	SOMERSET
		Municipality	STONEY CREEK.
		Latitude:	0 ' " N
		Longitude	0 ' " W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSPR - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Fold Line Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release Fold Line

Location	Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign	☒		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	☒							
Encroachments								
Site Restoration								
			Drilling / Plugging					
Drilling-Plugging:			Filling Material & Plugs			Casing & Tubing		
Notification			From	To	Size	Pulled	Left	
B.O.P.								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt.	☒							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code NOV10	

Remarks: ROUTINE DISPOSAL WELL INSPECTION.

ID SIGN IN PLACE. E/S OK. NO PUMP RUNNING.

NO ONSITE. EQUIPMENT + TANKS AS NORMAL.

Sample No.	Location / Description	DEP Rep:	Date
		(signature) <i>Michael Morgan</i>	9-13-02
		(print name) MICHAEL MORGAN	Time:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP Data Records	Inspection Record #
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	400 WATERFRONT DR.	Phone	Permit or Reg. #	111-20059
Address	PITTSBURGH, PA 15222	Project #	Farm Name & Well #	BRANT #1
Oper Name	COTTONWOOD OPER. CORP.	County	Municipality	SOMERSET STONEY CR.
Address	254 FRANKLIN ST. BUFFALO, NY 14202	Latitude:	0	" N
		Longitude:	0	" W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSRP - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Fold Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release. Fold Line

Location	Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign			Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag	X							
Distance Restrict								
E/S Plan on Site								
E/S Controls	X							
Encroachments								
Site Restoration								
			Drilling / Plugging					
Drilling-Plugging			Filling Material & Plugs			Casing & Tubing		
Notification			From	To	Size	Pulled	Left	
B.O.P.								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt.	X							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code NOV10	

Remarks:

ROUTING DISPOSAL WELL INSPECTION.

NO ONGOING SITE. BOTH GATES OPEN DUE TO LOGGING ON PROPERTY.
 NO PUMP RUNNING. TANKS & EQUIPMENT AS NORMAL.
 ID SIGN & BVS OK.

Sample No.	Location / Description	DEP Rep. (signature)	Date:
		(print name)	6-21-02
			Time:

DEP Data Records	Inspection Record #
Complaint Record #	Enforcement Record #

DEP Office	400 WATERKROFT DR.	Phone	Permit or Reg. #	111-20059
Address	PITTSBURGH, PA 15222		Project #	
			Farm Name & Well #	BRANT #1 SWD W
Oper Name	COTTONWOOD OPER. CORP.		County	SOMERSET
Address	254 FRANKLIN ST.		Municipality	STONEY CREEK.
	BUFFALO, NY 14202		Latitude:	0' " N
			Longitude	0' " W

☐ RDSR - Road Spreading
☐ RESTR - Site Restoration
☒ RTNC - Routine

[illegible]

Location	Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign	X		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	X							
Encroachments								
Site Restoration								
			Drilling / Plugging					
Drilling-Plugging						Casing & Tubing		
Notification			Filling Material & Plugs	From	To	Size	Pulled	Left
B.O.P.								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt	X							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOV 10

ROUTING DISPOSAL WELL INSPECTION. SECOND GATE LOCKED.
ID SIGN IN PLACE. TANKS & EQUIPMENT AS NORMAL.
NO ONE ONSITE. NO PUMP RUNNING.

NOTE: DEAD ZONE FROM DISCHARGE OF 2001 MAY NEED ADDITIONAL WORK IF GRASS DOES NOT GROW WHEN WEATHER BREAKS.

Sample No.	Location / Description	DEP. Rep:	Date:
		(signature) <i>[Signature]</i>	3-11-02
		(print name) MICHAEL MORSEY	Time.



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP Data Records	Inspection Record #
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	400 WATERFRONT DR.	Phone	Permit or Reg #	111-20059
Address	PITTSBURGH, PA 15222	Project #	Farm Name & Well #	BRANT #1
Operator Name	COTTONWOOD OP. CORP.	County	Municipality	SOMERSET STANLEY CREEK.
Address	254 FRANKLIN ST. BUFFALO, NY. 14202	Latitude:	0	" N
		Longitude:	0	" W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSPR - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release

Location	Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign	X		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	X							
Encroachments								
Site Restoration								
Drilling-Plugging			Drilling / Plugging			Casing & Tubing		
Notification			Filling Material & Plugs	From	To	Size	Pulled	Left
B.O.P.								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt.	X							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOV10

Remarks:

DISPOSAL WELL INSPECTION.
 NO ONE ON SITE. SECOND GATE LOCKED.
 ID SIGN OK. TANKS + EQUIPMENT AS NORMAL.
 SITE SNOW COVERED.

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>Michael Margary</i>	12-31-01
		(print name) MICHAEL MARGARY	Time:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP Data Records	Inspection Record #
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	400 WATERFRONT DRIVE	Phone	Permit or Reg # 111-20059
Address	PITTSBURGH, PA 15222	Project #	
Oper Name	COTTONWOOD OPERATING CORP	Farm Name & Well #	BRANT #1
Address	254 FRANKLIN ST. BUFFALO, NY 14202	County	SOMERSET
		Municipality	STONEY CREEK
		Latitude:	0 ' " N
		Longitude:	0 ' " W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSRP - Road Spreading
☐ CEI - Compliance Evaluation ☒ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☐ RTNC - Routine

Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release

Location	Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign	X		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	X							
Encroachments								
Site Restoration								
			Drilling / Plugging					
Drilling-Plugging			Filling Material & Plugs			Casing & Tubing		
Notification			From	To	Size	Pulled	Left	
B.O.P.								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt	X							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	NOVIO

Remarks:

FOLLOW-UP INSPECTION TO DISCHARGE N.O.V.
 RECEIVED CALL FROM BRUCE ERINDLE OF OIL & GAS SERVICES INDICATING
 THAT RE-VEGETATIVE EFFORTS WERE UNDERWAY IN DEAD AREA.
 MET JAY MILLER AT SITE. DEAD AREA HAS BEEN SPREAD WITH
 TOPSOIL, SEEDS & MULCHED.
 PUMP OPERATING. ID TAG IN PLACE. TANKS & EQUIPMENT AS NORMAL.

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>Michael Mercart</i>	11-30-01
		(print name) MICHAEL MERCART	Time:

2000
274390
49177

INSPECTION REPORT

DEP Data Records:	Inspection Record #
Complaint Record #	Enforcement Record #

DEP Office	400 WATERFRONT DR.	Phone	Permit or Reg. #	111-20059
Address	PITTSBURGH, PA 15222		Project #	
			Farm Name & Well #	BRANT #1
Oper. Name	COTTONWOOD OPER. CORP.		County	SOMERSET
Address	254 FRANKLIN ST.		Municipality	STONEY CREEK
	BUFFALO, NY. 14202		Latitude:	° ' " N
			Longitude:	° ' " W

- ☐ BDREL - Bond Release
- ☐ CEI - Compliance Evaluation
- ☐ COMPL - Complaint Inspection

☐ DRAIT - Drilling or Alteration
☐ FLWUP - Follow-up
☐ PLUG - Plugging

☐ RDSPR - Road Spreading
☐ RESTR - Site Restoration
☒ RTNC - Routine

Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release *Fold*

Location			Insp.	Violation	Driller's Log Information				Depth:		
Site ID Sign	X				Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth			
Well Tag											
Distance Restrict											
E/S Plan on Site											
E/S Controls	X										
Encroachments											
Site Restoration											
					Drilling / Plugging						
Drilling/Plugging								Casing & Tubing			
Notification					Filling Material & Plugs	From	To	Size	Pulled	Left	
B.O.P.											
Casing											
Monument											
Waste Mgmt.											
Top Hole Water											
Fluids Mgmt.											
Impoundment/pit											
Pollution Prevent											
Residual Waste											
					Compliance Assistance		Code	Code		Inspection Results	Code
											V1025

Remarks: ROUTINE DISPOSAL WELL INSPECTION. ID SIGN, TANKS & ETS OK. SECOND GATE LOCKED. NO ONE ONSITE. NO PUMPS RUNNING. THERE HAS BEEN A RECENT BRINE DISCHARGE ONSITE AS IS EVIDENCED BY THE DRIED SALT ON THE GRAVEL PAD, EXTENDING FROM THE WELL HEAD TO THE EDGE OF THE PAD. SALT BUILD-UP IS PARTICULARLY HEAVY IN THE LOW AREAS NEAR THE EDGE OF THE PAD. SUFFICIENT BRINE CROSSED THE PAD TO FLOW DOWN OVER THE BANK TOWARD THE PIPELINE & WETLANDS AS IS EVIDENCED BY THE ZONE OF DEAD VEGETATION ABOUT 25' WIDE AND 75' LONG (SEE PHOTOS). THE AREA OF DEAD VEGETATION HAS BEEN PARTIALLY SCRAPED OFF BY A PIECE OF EQUIPMENT. BRINE WAS DRIPPING FROM A FITTING ON THE WELL HEAD AS I WAS ONSITE. NO MAJOR SPILLAGES AROUND TANKING AREA.

Sample No.	Location/Description	DEP. Rep.	Date:
		(signature) <i>Michael Morgan</i>	5-11-01
		(print name) MICHAEL MORGAN	Time: 11:45A



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP Data Records	Inspection Record #
Complaint Record #	Enforcement Record #

INSPECTION REPORT

DEP Office	400 WATERFRONT DR.	Phone	Permit or Reg # 111-20059
Address	PITTSBURGH, PA 15222	Project #	
Owner Name	COTTONWOOD OPERATING CORP.	Farm Name & Well #	C. BRANT #1
Address	254 FRANKLIN ST. BUFFALO, NY 14202	County	SOMERSET
		Municipality	STONBY CROOK
		Latitude:	0 " 'N
		Longitude:	0 " 'W

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSPP - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RSTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Fold Line Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release Fold Line

Location	Insp.	Violation	Driller's Log Information			Depth		
Site ID Sign	X		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	X							
Encroachments								
Site Restoration								
Drilling / Plugging								
Drilling-Plugging			Filling Material & Plugs			Casing & Tubing		
Notification			From	To		Size	Pulled	Left
B.O.P.								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt.	X							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code	

Remarks:

ROUTINE DISPOSAL WELL INSPECTION. ID SIGN IN PLACE.
TANKS + EQUIPMENT AS NORMAL. GATES OPEN.
STUTZMAN TRUCK DELIVERING DRINKS.

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>Michael Magary</i>	2-26-01
		(print name) MICHAEL MAGARY	Time:



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

11/2/00

INSPECTION REPORT

Operator COTTONWOOD OPER. CORP.	DEP Office	Complaint #
	400 WATERFRONT DR.	Permit or Reg No. 111-20059
Address	PITTSBURGH, PA 15222	Project No.
		Farm & Well No. C. BRANT #1
	Telephone	County SOMERSET
Latitude: 0 " ' N	Longitude 0 " ' W	Municipality STONEY CREEK

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSPR - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Other: ☐ Permit Expired ☐ Alt/Meth ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release

Location	Insp.	Violation	Driller's Log Information			Depth		
Site ID Sign	☒		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	☒							
Encroachments								
Site Restoration								
			Drilling / Plugging			Casing & Tubing		
Drilling-Plugging			Filling Material & Plugs	From	To	Size	Pulled	Left
Notification								
B.O.P								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt.	☒							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code NOV10	

Remarks:

DISPOSAL WELL INSPECTION.
 GATE LOCKED. NO ONE ON SITE.
 NO PUMPS RUNNING
 TANKS AND EQUIPMENT APPEAR TO BE AS NORMAL.
 ID SIGN ON WELHEAD BARRIER.

Sample No.	Location / Description	DEP Rep:	Date
		(signature) <i>Michael Morgan</i>	9-12-00
		(print name) MICHAEL MORGAN	Time:





47177

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DISPOSAL
WELL

WELLM

INSPECTION REPORT

Operator COTTONWOOD OPR. CORP.	DEP Office 400 WATERFRONT DR.	Complaint # 111-20059
Address 254 FRANKLIN ST.	PITTSBURGH, PA 15222	Project No.
BUFFALO, NY 14202	Telephone (412) 442-4000	Farm & Well No BRANT #1
Latitude: 0 " ' N	Longitude 0 " ' W	County SOMERSET
		Municipality STONEY CREEK

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSRP - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Other: ☐ Permit Expired ☐ Alt/Meth ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release

Location	Insp.	Violation	Driller's Log Information			Depth		
Site ID Sign	☒		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	☒							
Encroachments								
Site Restoration								
			Drilling / Plugging					
			Filling Material & Plugs			Casing & Tubing		
			From	To	Size	Pulled	Left	
Notification								
B.O.P.								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt.	☒							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code NOV10	

Remarks:

ROUTING DISPOSAL WELL INSPECTION.

JAY MILLER ONSITE AND STUTZMAN TRUCK DELIVERING BRINE.

SITE EQUIPMENT & TANKS APPEAR AS NORMAL.

ID SIGN & GPS OK.

Sample No.	Location / Description	DEP Rep: (signature) <i>Michael Morbary</i> (print name) MICHAEL MORBARY	Date: 5-25-00
			Time:





COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

MLM

INSPECTION REPORT

Operator COTTONWOOD PROD. CO. INC.		DEP Office	Complaint #
Address 400 WATERFRONT DR.		Permit or Reg No. 111-20059	
PITTSBURGH, PA 15222		Project No.	
Telephone (412) 442-4000		Farm & Well No. BRANT S.W.D. WELL	
Latitude: 0 " ' N		County SOMERSET	
Longitude 0 " ' W		Municipality STANBY CREEK	

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSPR - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release

Location	Insp.	Violation	Driller's Log Information			Depth:		
Site ID Sign	X		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	X							
Encroachments								
Site Restoration								
			Drilling / Plugging					
Drilling/Plugging			Filling Material & Plugs	From	To	Casing & Tubing		
Notification						Size	Pulled	Left
B.O.P								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt.	X							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code NOV10	

Remarks:

ONSITE WITH ISCOR STEEL & E.P.A. REPRESENTATIVES. MET PAUL HERRING & JAY MILLER ONSITE. THEY SUPPLIED FACILITY TOUR FOR GROUP.
 NO FLUIDS TO PUMP SO PUMP WASN'T OPERATING. TANKS & ID SIGN OK,
 NO APPARENT OGS PROBLEMS

Sample No.	Location / Description	DEP Rep:	Date: 2-11-00
		(signature) <i>Michael Margart</i>	
		(print name) MICHAEL MARGART	Time:





COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

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INSPECTION REPORT

Operator COTTONWOOD OPER. CORP.	DEP Office	Complaint #
	400 WATERFRONT DR.	Permit or Reg No. 11-20059
Address 254 FRANKLIN ST.	PITTSBURGH, PA 15222	Project No.
BUFFALO, N.Y. 14202		Farm & Well No. BRANT #1
	Telephone (412) 442-4000	County SOMERSET
Latitude: 0 " ' N	Longitude: 0 " ' W	Municipality STONBY ORISKANY

Inspection Code: ☐ BDREL - Bond Release ☐ DRALT - Drilling or Alteration ☐ RDSRP - Road Spreading
☐ CEI - Compliance Evaluation ☐ FLWUP - Follow-up ☐ RESTR - Site Restoration
☐ COMPL - Complaint Inspection ☐ PLUG - Plugging ☒ RTNC - Routine

Other: ☐ Permit Expired ☐ Alt/Meth. ☐ Annulus Open ☐ Cement Returns ☐ Recommend Bond Release

Location	Insp.	Violation	Driller's Log Information			Depth		
Site ID Sign	☒		Fresh Water Amt / Depth	Salt Water Amt / Depth	Coal Thickness / Depth	Formations Oil / Depth Gas / Depth		
Well Tag								
Distance Restrict								
E/S Plan on Site								
E/S Controls	☒							
Encroachments								
Site Restoration								
			Drilling / Plugging					
Drilling-Plugging			Filling Material & Plugs			Casing & Tubing		
Notification			From	To	Size	Pulled	Left	
B.O.P.								
Casing								
Monument								
Waste Mgmt.								
Top Hole Water								
Fluids Mgmt	☒							
Impoundment/pit								
Pollution Prevent								
Residual Waste			Compliance Assistance	Code	Code	Inspection Results	Code NOV10	

Remarks:

DISPOSAL WELL INSPECTION.
NO ONE ONSITE. NO PUMPS OPERATING.
ID SIGN IN PLACE. SECOND GATE LOCKED.
SUMP BUILDING IS NOT OVERFLOWING.
TANKS & GAS OK.

Sample No.	Location / Description	DEP Rep:	Date:
		(signature) <i>Michael Morgart</i>	10-28-99
		(print name) MICHAEL MORGART	Time:



(DISP. WELL; TAG, TANKS, GAS OK)
REGIONAL FILE

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

Operator COTTONWOOD PROD. CO. INC.

INSPECTION REPORT

SRF # _____

Address 254 FRANKLIN STREETPermit/Reg. No. 111-20059BUFFALO, NY 14202Office: 400 WATERFRONT DR.

Project No _____

PITTSBURGH, PA 15222Farm/Well No BRANT #1

Contractor _____

County SOMERSETDate 2-19-99 Time _____Telephone: (412) 442-4000Municipality STONEY CREEK

Watershed _____

☐ EV (60) ☐ HQ (58)

Inspection Code: ☐ Active Mine - 0 ☐ Coal - 1 ☐ Conservation Coal - 2 ☐ Conservation Non-Coal - 3 ☐ Non-Coal - 4
☐ Staked/Graded/Drilling/Temp Suspended/Logging/Fracing - 1 ☐ Plugging - 2 ☐ Bond Release - 3 ☐ Operating - 4
☐ Abandoned - 5 ☐ Orphan - 6 ☐ Gas Storage - 7 ☐ Inactive Status - 8 ☐ Not Drilled - 9 ☒ General Environmental - 52
☐ NPDES - 53 ☐ Disposal Well - 55 ☐ Road Spreading - 56 ☐ Restoration - 62 ☐ Encroachment - 64

Location	Insp	Viol.
Bond		
Site I.D. Sign	☒	
Well Tag		
Pit I.D. Sign		
Distance Restrict		
E/S Plan on Site		
E/S Controls	☒	
Encroachment		
Site Restoration		

Drilling-Plugging	Insp	Viol.
Notification		
B.O.P.		
Casing		
Monument		

Waste Management	Insp.	Viol.
Top Hole Water		
Fluids Management	☒	
Impoundments/Pits		
Pollution Prevention		
Residual Waste		

General		
Depth _____	Y	N
Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date:		
Date Drilling Commenced:		
Pit Approval Number:		
Encroachment Permit No.:		
NPDES Stormwater No.:		

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth	Gas/Depth

Drilling / Plugging

Filling Material & Plugs	From	To	Casing & Tubing		
			Size	Pulled	Left

Remarks:

ROUTINE SALT WATER DISPOSAL WELL INSPECTION.

NO ONE ONSITE. NO PUMPS RUNNING.

ID SIGN IN PLACE. E+S OK.

SITE APPEARS AS NORMAL WITH 6 UPRIGHT TANKS.

Sample No(s).	Location/Description	Certified Mail No.	Date Mailed
		Name <u>MICHAEL MORGAN</u>	OGI- <u>9511</u>
		DEP Rep. <u>[Signature]</u>	

(DISP WELL TAG, TANKS, E+S OK)
REGIONAL FILE

pw

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

Operator COTTONWOOD OPER. CORP.

INSPECTION REPORT

SRF # _____

Address 69 DOLEWARS AVE.Permit/Reg. No. 111-20059SUITE 200

Project No. _____

NEW YORK, NY 14202Office 400 WATERFRONT DR.Farm/Well No. BRANT #1PITTSBURGH, PA. 15222County SOMERSET

Contractor _____

Telephone: (412) 442-4000Municipality STONEY CREEKDate 9-29-98 Time _____

Watershed _____

☐ EV (60) ☐ HQ (58)

Inspection Code: ☐ Active Mine - 0 ☐ Coal - 1 ☐ Conservation Coal - 2 ☐ Conservation Non-Coal - 3 ☐ Non-Coal - 4

☐ Staked/Graded/Drilling/Temp. Suspended/Logging/Fracing - 1 ☐ Plugging - 2 ☐ Bond Release - 3 ☐ Operating - 4

☐ Abandoned - 5 ☐ Orphan - 6 ☐ Gas Storage - 7 ☐ Inactive Status - 8 ☐ Not Drilled - 9 ☒ General Environmental - 52

☐ NPDES - 53 ☒ Disposal Well - 55 ☐ Road Spreading - 56 ☐ Restoration - 62 ☐ Encroachment - 64

Location	Insp	Viol.
Bond		
Site I.D. Sign	☒	
Well Tag		
Pit I.D. Sign		
Distance Restrict.		
E/S Plan on Site		
E/S Controls	☒	
Encroachment		
Site Restoration		

Drilling-Plugging	Insp.	Viol
Notification		
B.O.P.		
Casing		
Monument		

Waste Management	Insp.	Viol
Top Hole Water		
Fluids Management	☒	
Impoundments/Pits		
Pollution Prevention		
Residual Waste		

General		
Depth _____	Y	N
Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date:		
Date Drilling Commenced:		
Pit Approval Number:		
Encroachment Permit No.:		
NPDES Stormwater No.:		

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth	Gas/Depth

Drilling / Plugging

Filling Material & Plugs			Casing & Tubing		
	From	To	Size	Pulled	Left

Remarks:

MET DAVE RECTENWALD (E.P.A.) & JAY MILLER ONSITE TO OBSERVE
MECHANICAL INTEGRITY TEST ON DISPOSAL WELL.
WELL PASSED THE TEST AS PER E.P.A. STANDARDS.

Sample No(s).

Location/Description

Certified Mail No.

Date Mailed

Name

MICHAEL MORGAN

OGL

9511

DEP Rep.

[Signature]

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

Operator COTTONWOOD OPER. CORP.

INSPECTION REPORT

SRF # _____

Address 69 DELAWARE AVE.SUITE 200NEW YORK, NY 14202Office 400 WATERFRONT DR.PITTSBURGH, PA 15222

Contractor _____

Telephone: (412) 442-4000Date 9-28-98 Time _____(Permit) Reg. No 111-20059

Project No. _____

Farm/Well No. BRANT #1County SOMERSETMunicipality STONECROFT

Watershed _____

☐ EV (60) ☐ HQ (58)

Inspection Code: ☐ Active Mine - 0 ☐ Coal - 1 ☐ Conservation Coal - 2 ☐ Conservation Non-Coal - 3 ☐ Non-Coal - 4
☐ Staked/Graded/Drilling/Temp. Suspended/Logging/Fracing - 1 ☐ Plugging - 2 ☐ Bond Release - 3 ☐ Operating - 4
☐ Abandoned - 5 ☐ Orphan - 6 ☐ Gas Storage - 7 ☐ Inactive Status - 8 ☐ Not Drilled - 9 ☒ General Environmental - 52
☐ NPDES - 53 ☒ Disposal Well - 55 ☐ Road Spreading - 56 ☐ Restoration - 62 ☐ Encroachment - 64

Location	Insp.	Viol.
Bond		
Site I.D. Sign	☒	
Well Tag		
Pit I.D. Sign		
Distance Restrict.		
E/S Plan on Site		
E/S Controls	☒	
Encroachment		
Site Restoration		

Drilling-Plugging	Insp.	Viol.
Notification		
B.O.P.		
Casing		
Monument		

Waste Management	Insp.	Viol.
Top Hole Water		
Fluids Management	☒	
Impoundments/Pits		
Pollution Prevention		
Residual Waste		

General	
Depth _____	Y N
Annulus Open	☐ ☐
Alternate Method	☐ ☐
Cement Return	☐ ☐
Recommend Bond Release	☐ ☐
Permit Expired	☐ ☐
Permit Issue Date: _____	
Date Drilling Commenced: _____	
Pit Approval Number: _____	
Encroachment Permit No.: _____	
NPDES Stormwater No.: _____	

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth

Drilling / Plugging

Filling Material & Plugs	From To		Casing & Tubing		
	Size	Pulled	Left		

Remarks:

MR. STUTZMAN OF STUTZMAN HAULING (BRINE TRUCK) WAS ONSITE.
 PUMPS ARE NOT RUNNING. E.P.A. TO CONDUCT MECHANICAL INTEGRITY
 TEST ON 9-29-98. ID SIGN IN PLACE. GAS OK. SUMP HOUSE
 CONTAINS FLUID BUT IS NOT OVERFLOWING. SEEP IN WOODS IS DRY,
 AS IS THE NEARBY SURFACE STREAM. EQUIPMENT APPEARS AS USUAL.

Sample No(s)

Location/Description

Certified Mail No.

Date Mailed

Name

MICHAEL MORGAN

OGL

9541

DEP Rep.

Michael Morgan

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

Operator COTTONWOOD PROD. INC.

INSPECTION REPORT

SRF # _____

Address 254 FRANKLIN ST.Permit/Reg. No. 111-20059BUFFALO, NY 14202Office: 400 WATERFRONT DR.

Project No. _____

PITTSBURGH, PA 15222Farm/Well No. BRANT #1County SOMERSET

Contractor _____

Telephone (412) 442-4000Municipality STONEY CREEKDate 5-6-99

Time _____

Watershed _____

☐ EV (60) ☐ HQ (58)

- Inspection Code: ☐ Active Mine - 0 ☐ Coal - 1 ☐ Conservation Coal - 2 ☐ Conservation Non-Coal - 3 ☐ Non-Coal - 4
- ☐ Staked/Graded/Drilling/Temp. Suspended/Logging/Fracing - 1 ☐ Plugging - 2 ☐ Bond Release - 3 ☐ Operating - 4
- ☐ Abandoned - 5 ☐ Orphan - 6 ☐ Gas Storage - 7 ☐ Inactive Status - 8 ☐ Not Drilled - 9 ☒ General Environmental - 52
- ☐ NPDES - 53 ☒ Disposal Well - 55 ☐ Road Spreading - 56 ☐ Restoration - 62 ☐ Encroachment - 64

Location	Insp.	Viol.
Bond		
Site I.D. Sign	☒	
Well Tag		
Pit I.D. Sign		
Distance Restrict.		
E/S Plan on Site		
E/S Controls	☒	
Encroachment		
Site Restoration		

Drilling-Plugging	Insp.	Viol.
Notification		
B.O.P.		
Casing		
Monument		

Waste Management	Insp.	Viol.
Top Hole Water		
Fluids Management	☒	
Impoundments/Pits		
Pollution Prevention		
Residual Waste		

General	
Depth _____	Y N
Annulus Open	☐ ☐
Alternate Method	☐ ☐
Cement Return	☐ ☐
Recommend Bond Release	☐ ☐
Permit Expired	☐ ☐

Permit Issue Date: _____

Date Drilling Commenced _____

Pit Approval Number: _____

Encroachment Permit No. _____

NPDES Stormwater No.: _____

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth	Gas/Depth

Drilling / Plugging

			Casing & Tubing		
Filling Material & Plugs	From	To	Size	Pulled	Left

Remarks:

NO ONE ONSITE. NO PUMPS RUNNING. ID SIGN + E/S OK.
COLLECTED SAMPLE #9511564 FROM SEEP IN WOODS. SEEP
IS FLOWING HEAVILY + IS NO DOUBT BEING AFFECTED BY
OVERFLOW FROM SUMP BUILDING.

Sample No(s).

9511564

Location/Description

SEEP IN WOODS

Certified Mail No. _____

Date Mailed _____

Name MICHAEL MORGANOGI- 9511DEP Rep. WILLIAM

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL AND GAS MANAGEMENT

Operator COTTONWOOD OPER. CORP.

INSPECTION REPORT

SRF #

Permit/Reg. No. 111-20059Address 69 DELAWARE AVE

Project No.

SUITE 200Farm/Well No. BRANT #1NEW YORK, NY 14202Office: 400 WATERFRONT DR.County SOMERSETPITTSBURGH, PA 15222

Contractor

Telephone: (412) 442-4000Municipality STONEY CREEKDate 5-27-98

Time

55

Watershed

☐ EV (60)☐ HQ (58)

Inspection Code: ☐ Active Mine - 0 ☐ Coal - 1 ☐ Conservation Coal - 2 ☐ Conservation Non-Coal - 3 ☐ Non-Coal - 4
☐ Staked/Graded/Drilling/Temp. Suspended/Logging/Tracing - 1 ☐ Plugging - 2 ☐ Bond Release - 3 ☐ Operating - 4
☐ Abandoned - 5 ☐ Orphan - 6 ☐ Gas Storage - 7 ☐ Inactive Status - 8 ☐ Not Drilled - 9 ☐ General Environmental - 52
☐ NPDES - 53 ☒ Disposal Well - 55 ☐ Road Spreading - 56 ☐ Restoration - 62 ☐ Encroachment - 64

Location	Insp.	Viol.
Bond		
Site I.D. Sign	☒	
Well Tag		
Pit I.D. Sign		
Distance Restrict.		
E/S Plan on Site		
E/S Controls	☒	
Encroachment		
Site Restoration		

Drilling-Plugging	Insp.	Viol.
Notification		
B.O.P.		
Casing		
Monument		

Waste Management	Insp.	Viol.
Top Hole Water		
Fluids Management	☒	
Impoundments/Pits		
Pollution Prevention		
Residual Waste		

General		
Depth		
	Y	N
Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date		
Date Drilling Commenced:		
Pit Approval Number		
Encroachment Permit No.		
NPDES Stormwater No.		

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick./Depth	Formations Oil/Depth Gas/Depth

Drilling / Plugging

Filling Material & Plugs			Casing & Tubing		
	From	To	Size	Pulled	Left

Remarks:

ROUTING DISPOSAL WELL SITE INSPECTION. NO ONE ONSITE. SECOND
GATE IS LOCKED. NO PUMPS RUNNING. ID SIGN IN PLACE. E/S OK.
SITE APPEARS AS NORMAL. SUMP HOUSE IS FULL TO OVERFLOWING
WITH CAPTURED WATER.

Sample No(s).	Location/Description

Certified Mail No. _____ Date Mailed _____
 Name MICHAEL MORGAN OGI- 9511
 DER Rep. Walter J. Wynn

(DISP. WELL TAG, TANKS, GAS OIL)
REGIONAL FILE

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL AND GAS MANAGEMENTOperator COTTONWOOD OPER. CORP.

INSPECTION REPORT

SRF # _____

Address 69 DOLBEARS AVE.Permit/Reg. No. 111-20059SUITE 200

Project No. _____

NEW YORK, N.Y. 14202Office: 400 WATERFRONT DR.Farm/Well No. BRANT #1PITTSBURGH, PA 15222County SOMERSET

Contractor _____

Telephone: (412) 442-4000Municipality STONEY CR.Date 6-11-97 Time _____

Watershed _____

☐ EV (60)☐ HQ (58)

Inspection Code: ☐ Active Mine - 0 ☐ Coal - 1 ☐ Conservation Coal - 2 ☐ Conservation Non-Coal - 3 ☐ Non-Coal - 4

☐ Staked/Graded/Drilling/Temp. Suspended/Logging/Fracing - 1 ☐ Plugging - 2 ☐ Bond Release - 3 ☐ Operating - 4

☐ Abandoned - 5 ☐ Orphan - 6 ☐ Gas Storage - 7 ☐ Inactive Status - 8 ☐ Not Drilled - 9 ☐ General Environmental - 52

☐ NPDES - 53 ☒ Disposal Well - 55 ☐ Road Spreading - 56 ☐ Restoration - 62 ☐ Encroachment - 64

Location	Insp.	Viol
Bond		
Site I.D. Sign	☒	
Well Tag		
Pit I.D. Sign		
Distance Restrict.		
E/S Plan on Site		
E/S Controls	☒	
Encroachment		
Site Restoration		

Drilling-Plugging	Insp	Viol
Notification		
B.O.P		
Casing		
Monument		

Waste Management	Insp.	Viol
Top Hole Water		
Fluids Management	☒	
Impoundments/Pits		
Pollution Prevention		
Residual Waste		

General		
Depth		
	Y	N
Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date:		
Date Drilling Commenced:		
Pit Approval Number:		
Encroachment Permit No.:		
NPDES Stormwater No.:		

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth

Drilling / Plugging

Filling Material & Plugs			Casing & Tubing		
	From	To	Size	Pulled	Left

Remarks:

PUMPS RUNNING. FACILITY LOOKS AS NORMAL.E/S OK. ID SIGN OK. TANKS OK.NO ONE ONSITE.

Sample No(s).	Location/Description

Certified Mail No. _____ Date Mailed _____

Name MICHAEL MORGAN OGI- 9511

DER Rep Michael Morgan

PW

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF OIL AND GAS MANAGEMENT

Operator COTTONWOOD OPER. CORP.**INSPECTION REPORT**

SRF # _____

Address 69 DELEWARE AVE.Permit/Reg No 111-20059SUITE 200

Project No. _____

NEW YORK, NY 14202Office 400 WATERFRONT DR.Farm/Well No. BRANT #1PITTSBURGH, PA. 15222County SOMERSET

Contractor _____

Telephone: (412) 442-4000Municipality STONEY CREEKDate 2-11-97 Time _____

Watershed _____

☐ EV (60)☐ HQ (58)

Inspection Code: ☐ Active Mine - 0 ☐ Coal - 1 ☐ Conservation Coal - 2 ☐ Conservation Non-Coal - 3 ☐ Non-Coal - 4

☐ Staked/Graded/Drilling/Temp Suspended/Logging/Tracing - 1 ☐ Plugging - 2 ☐ Bond Release - 3 ☐ Operating - 4

☐ Abandoned - 5 ☐ Orphan - 6 ☐ Gas Storage - 7 ☐ Inactive Status - 8 ☐ Not Drilled - 9 ☐ General Environmental - 52

☐ NPDES - 53 ☒ Disposal Well - 55 ☐ Road Spreading - 56 ☐ Restoration - 62 ☐ Encroachment - 64

Location	Insp	Viol.
Bond		
Site I D Sign	☒	
Well Tag	☒	
Pit I D. Sign		
Distance Restrict		
E/S Plan on Site		
E/S Controls	☒	
Encroachment		
Site Restoration		

Drilling-Plugging	Insp.	Viol
Notification		
B.O.P.		
Casing		
Monument		

Waste Management	Insp.	Viol
Top Hole Water		
Fluids Management	☒	
Impoundments/Pits		
Pollution Prevention		
Residual Waste		

General		
Depth _____		
	Y	N
Annulus Open	☐	☐
Alternate Method	☐	☐
Cement Return	☐	☐
Recommend Bond Release	☐	☐
Permit Expired	☐	☐
Permit Issue Date: _____		
Date Drilling Commenced: _____		
Pit Approval Number: _____		
Encroachment Permit No: _____		
NPDES Stormwater No: _____		

Driller's Log Information

Fresh Water Amt./Depth	Salt Water Amt./Depth	Coal Thick/Depth	Formations Oil/Depth Gas/Depth

Drilling / Plugging

Filling Material & Plugs			Casing & Tubing		
	From	To	Size	Pulled	Left

Remarks:

ROUTINE SEMI-ANNUAL SITE INSPECTION. MET JAY MILLER
ONSITE + DISCUSSED FACILITY AND ITS OPERATION.
ID SIGN IN PLACE. TANKS AND EQUIPMENT APPEAR
AS NORMAL. SUMP SYSTEM OPERATING. SITE SNOW
COVERED BUT E/S. APPEARS OK.

Sample No(s).	Location/Description

Certified Mail No _____ Date Mailed _____
Name MICHAEL MORGART OGI- 9511
DER Rep [Signature]

(DISP. WELL INSP.; TAG, E/S, FLUIDS OK)
REGIONAL FILE