

DEPARTMENT OF ENVIRONMENTAL PROTECTION

ENVIRONMENTAL PROTECTION START FILE

BOX No. * SWOG0026

Start Sheet # 40475

AGENCY * DEPARTMENT OF ENVIRONMENTAL PROTECTION

PERMIT # / PROJECT # - Or other unique identifier * 111-20059

Bureau# * OIL & GAS OG

DOCUMENT TYPE: * INSP RPT

Records retention codes * INDIVIDUAL PERMIT FILES(607)

CASE NAME - This is the name of the project or the client * W SHANKSVILLE SALT WATER DIS 1 WELL

See All

REGION * SOUTHWEST REGIONAL OFFICE

YEAR: * 2015

COUNTY * SOMERSET

File Breakdowns INSP/ENFORCEMENT

MUNICIPALITY * STONYCREEK TOWNSHIP

Facility ID# 173680

* Before hitting submit, please print Start Sheet.

I printed Start Sheet *

SURFACE ACTIVITIES INSPECTION REPORT

DEP Office	New Stanton District Office	Permit or Reg. #	111-20059
Address	131 Broadview Road	ESCGP #	
	New Stanton, PA 16214	Project #	
Oper. Name	Cottonwood Operating Corp.	Farm Name & Well #	Brant #1
Address	338 Harris Hill Road Suite 102	County	Somerset
	Williamsville, NY 14221	Municipality	
Responsible Official/Phone		Latitude:	° ' " N
Other Info.		Longitude:	° ' " W

Inspection Code:	<input type="checkbox"/> ADMIN- Administrative / File Review	<input type="checkbox"/> FUI - Follow-Up	<input type="checkbox"/> RESTR - Site Restoration
	<input type="checkbox"/> CEI - Compliance Evaluation	<input type="checkbox"/> INCDT- Incident Response	<input checked="" type="checkbox"/> RTNC - Routine / Complete Inspection
	<input type="checkbox"/> COMPL - Complaint Inspection	<input type="checkbox"/> PREOP - Preoperation Inspection	<input type="checkbox"/>

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/Ait Restored/Prod Abandoned Plugging

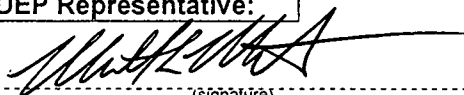
Well Type: Conventional Unconventional Shale: CBM Oil Conservation

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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PCSM completed & implemented	*102.8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Control Residual Waste	*78.54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drilling Permit on site	3211(a)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Permanent Stabilization	*102.22(a)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Control & Disposal Plan	*78.55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Well Labeling	3211(h)OGA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pit lining, contain, 2 ft freeboard	*78.56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water Mgmt. Plan	3211(m)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spill/Release		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Production Fluids control & storage	*78.57	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Well Location Restrict. Bldg. & Water Supply	3215(a)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pollutional discharge	401CSL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Discharge Req.	*78.60	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Well Location Restrict. Streams & Wetlands	3215(b)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pollution prevention measure	402CSL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Disposal of drill cuttings	*78.61	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Floodplain Restrictions	3215(f)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Point Source Pollution	301/307CSL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Disposal of residual wastes/sampling	*78.62	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Corrosion Control Req.	3218.4(a)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Notify DEP, mitigate, prevent spill	*91.33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Land Farming	*78.63	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Preoperational Inspect	3258(a.1)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Contain Pollutants	*91.34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Oil Tank Containment	*78.64	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Residual Waste	SWMA 301	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E&S	Section				Encroachments	Section				Uncon. Well Contain.	3218.2(a)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E&S Plan On-site	*102.4(b)(8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Permits Obtained	*105.11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E&S Plan Adequate	*102.4(b)(5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Copy of Permit on-site Construction	*105.42(d)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water Supply	Section			
Minimize E&S	*102.4(b)(1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operate or Maintain Project	*105.51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Protection of Water Supply	*78.51/3218(a)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ESCGP Obtained	*102.5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	E&S Measures in Place/ Maintained	*105.46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24 hr. Complaint Notification	*78.51(h)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Special Protection	*102.4(b)(6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Work Performed to Specifications	*105.44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Notice of Termination	*102.7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pipeline Installed <25 ft. BMP's approved.	*105.314	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other	Section			
BMP's Designed, Imp.	*102.11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Temp. Site Stabilization	*102.22(b)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Restorations	Section													
Well site restoration	3216(a)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
Well not drilled	*78.65(2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										

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 <input type="checkbox"/>	Signature	Date Inspected	Date Mailed or Delivered
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Remarks: Disposal well. Tanks and site as normal. No pumps operating. Id sign in place.

Sample No.	Location/Description	DEP Representative:	
			Date of Inspection: 7/25/2016
		(signature)	Time:
		Michael L. Morgart	Phone:
		(print name)	
		Geologist	Cell:
		(title)	



DEP USE ONLY	Inspection Record # 2433450
Complaint Record #	Enforcement Record #

SURFACE ACTIVITIES INSPECTION REPORT

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Oper. Name	Cottonwood Operating Corp.	Farm Name & Well #	Brant #1
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Responsible Official/Phone		Latitude:	° ' " N
Other Info.		Longitude:	° ' " W

Inspection Code:	<input type="checkbox"/> ADMIN- Administrative / File Review	<input type="checkbox"/> FUI - Follow-Up	<input type="checkbox"/> RESTR - Site Restoration
	<input type="checkbox"/> CEI - Compliance Evaluation	<input type="checkbox"/> INCDT- Incident Response	<input checked="" type="checkbox"/> RTNC - Routine / Complete Inspection
	<input type="checkbox"/> COMPL - Complaint Inspection	<input type="checkbox"/> PREOP - Preoperation Inspection	<input type="checkbox"/>

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

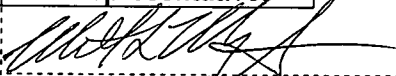
Well Type: Conventional Unconventional Shale: CBM Oil Conservation

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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PCSM completed & implemented	*102.8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Control Residual Waste	*78.54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Drilling Permit on site	3211(a)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Permanent Stabilization	*102.22(a)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Control & Disposal Plan	*78.55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Well Labeling	3211(h)OGA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						Pit lining, contain, 2 ft freeboard	*78.56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Water Mgmt. Plan	3211(m)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spill/Release						Production Fluids control & storage	*78.57	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Well Location Restrict. Bldg. & Water Supply	3215(a)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pollution discharge	401CSL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Discharge Req.	*78.60	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Well Location Restrict. Streams & Wetlands	3215(b)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pollution prevention measure	402CSL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Disposal of drill cuttings	*78.61	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Floodplain Restrictions	3215(f)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Point Source Pollution	301/307CSL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Disposal of residual wastes/sampling	*78.62	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Corrosion Control Req.	3218.4(a)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Notify DEP, mitigate, prevent spill	*91.33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Land Farming	*78.63	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Preoperational Inspect	3258(a.1)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Contain Pollutants	*91.34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Oil Tank Containment	*78.64	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						Residual Waste	SWMA 301	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
E&S					Encroachments										
E&S Plan On-site	*102.4(b)(8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Permits Obtained	*105.11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water Supply					
E&S Plan Adequate	*102.4(b)(5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Copy of Permit on-site Construction	*105.42(d)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Protection of Water Supply	*78.51/ 3218(a)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Minimize E&S	*102.4(b)(1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operate or Maintain Project	*105.51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24 hr. Complaint Notification	*78.51(h)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ESCGP Obtained	*102.5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	E&S Measures in Place/ Maintained	*105.46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Special Protection	*102.4(b)(6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Work Performed to Specifications	*105.44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other					
Notice of Termination	*102.7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pipeline Installed <25 ft. BMP's approved.	*105.314	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
BMP's Designed, Imp.	*102.11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Temp. Site Stabilization	*102.22(b)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Restorations															
Well site restoration	3216(a)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Well not drilled	*78.65(2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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Compliance Assistance	Code	Code	Inspection Results	Code NOVIO	Photos Attached <input type="checkbox"/>	Signature	Date Inspected	Date Mailed or Delivered
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Remarks: Disposal well. Tanks and site as normal. ID sign at well. No pumps operating. E&S ok.

Sample No.	Location/Description	DEP Representative:	Date of Inspection: 12/16/2015
		 <small>(signature)</small>	Time:
		Michael L. Morgart <small>(print name)</small>	Phone:
		Geologist <small>(title)</small>	Cell:



DEP USE ONLY	Inspection Record # 2465116
Complaint Record #	Enforcement Record #

SURFACE ACTIVITIES INSPECTION REPORT

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Oper. Name	Cottonwood Operating Corp.	Farm Name & Well #	Brant #1
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Responsible Official/Phone		Latitude:	° ' " N
Other Info.		Longitude:	° ' " W

Inspection Code:	<input type="checkbox"/> ADMIN- Administrative / File Review	<input type="checkbox"/> FUI - Follow-Up	<input type="checkbox"/> RESTR - Site Restoration
	<input type="checkbox"/> CEI - Compliance Evaluation	<input type="checkbox"/> INCDT- Incident Response	<input checked="" type="checkbox"/> RTNC - Routine / Complete Inspection
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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 _____

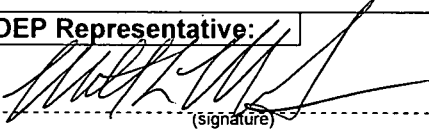
Well Type: Conventional Unconventional Shale: CBM Oil Conservation

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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PCSM completed & implemented	*102.8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Control Residual Waste	*78.54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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Well Labeling	3211(h)OGA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pit lining, contain, 2 ft freeboard	*78.56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Residual Waste SWMA 301		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
E&S					Encroachments										
E&S Plan On-site	*102.4(b)(8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Permits Obtained	*105.11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water Supply					
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Temp. Site Stabilization	*102.22(b)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
Restorations															
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Well not drilled	*78.65(2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

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Compliance Assistance	Code	Code	Inspection Results	Code NOVIO	Photos Attached <input type="checkbox"/>	Signature	Date Inspected	Date Mailed or Delivered
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Remarks: Disposal well. ID sign at wellhead. Tanks and site as normal. No pumps operating.

Sample No.	Location/Description	DEP Representative:	Date of Inspection: 3/16/2016
		 (signature)	Time:
		Michael L. Morgart (print name)	Phone:
		Geologist (title)	Cell:



DEP USE ONLY	Inspection Record # 2403365
Complaint Record #	Enforcement Record #

SURFACE ACTIVITIES INSPECTION REPORT

DEP Office	New Stanton District Office	Permit or Reg. #	111-20059
Address	131 Broadview Road	ESCGP #	
	New Stanton, PA 16214	Project #	
Oper. Name	Cottonwood Operating Corp.	Farm Name & Well #	Brant #1
Address	50 Fountain Plaza Suite 1220	County	Somerset
	Buffalo, NY 14202	Municipality	
Responsible Official/Phone		Latitude:	° ' " N
Other Info.		Longitude:	° ' " W

Inspection Code:	<input type="checkbox"/> ADMIN- Administrative / File Review	<input type="checkbox"/> FUJ - Follow-Up	<input type="checkbox"/> RESTR - Site Restoration
	<input type="checkbox"/> CEI - Compliance Evaluation	<input type="checkbox"/> INCDT- Incident Response	<input checked="" type="checkbox"/> RTNC - Routine / Complete Inspection
	<input type="checkbox"/> COMPL - Complaint Inspection	<input type="checkbox"/> PREOP - Preoperation Inspection	<input type="checkbox"/>

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

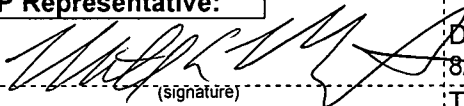
Well Type: Conventional Unconventional Shale: CBM Oil Conservation

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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PCSM completed & implemented	*102.8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Control Residual Waste	*78.54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drilling Permit on site	3211(a)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Permanent Stabilization	*102.22(a)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Control & Disposal Plan	*78.55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Well Labeling	3211(h)OGA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spill/Release									
Water Mgmt. Plan	3211(m)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pollutional discharge	401CSL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pit lining, contain, 2 ft freeboard	*78.56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Well Location Restrict. Bldg. & Water Supply	3215(a)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pollution prevention measure	402CSL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Production Fluids control & storage	*78.57	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Well Location Restrict. Streams & Wetlands	3215(b)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Point Source Pollution	301/307CSL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Discharge Req.	*78.60	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Floodplain Restrictions	3215(f)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Notify DEP, mitigate, prevent spill	*91.33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Disposal of drill cuttings	*78.61	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Corrosion Control Req.	3218.4(a)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Contain Pollutants	*91.34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Disposal of residual wastes/sampling	*78.62	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Preoperational Inspect	3258(a.1)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Encroachments									
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Permits Obtained	*105.11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Land Farming	*78.63	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E&S										Oil Tank Containment	*78.64	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E&S Plan On-site	*102.4(b)(8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Copy of Permit on-site Construction	*105.42(d)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Residual Waste SWMA 301		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E&S Plan Adequate	*102.4(b)(5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operate or Maintain Project	*105.51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Uncon. Well Contain.	3218.2(a)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Minimize E&S	*102.4(b)(1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	E&S Measures in Place/ Maintained	*105.46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water Supply				
ESCGP Obtained	*102.5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Work Performed to Specifications	*105.44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Protection of Water Supply	*78.51/3218(a)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Special Protection	*102.4(b)(6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pipeline Installed <25 ft. BMP's approved.	*105.314	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24 hr. Complaint Notification	*78.51(h)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Notice of Termination	*102.7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other									
BMP's Designed, Imp,	*102.11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
Temp. Site Stabilization	*102.22(b)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
Restorations														
Well site restoration	3216(a)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
Well not drilled	*78.65(2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										

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 <input type="checkbox"/>	Signature	Date Inspected	Date Mailed or Delivered
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Remarks: Disposal well. Tanks and site as normal. ID sign at well. No pumps operating. E&S ok.

Sample No.	Location/Description	DEP Representative:	
		 <small>(signature)</small>	Date of Inspection: 8/27/2015
		Michael L. Morgart <small>(print name)</small>	Time:
		Geologist <small>(title)</small>	Phone:
			Cell:



DEP USE ONLY	Inspection Record # 2535507
Complaint Record #	Enforcement Record #

SURFACE ACTIVITIES INSPECTION REPORT

DEP Office	New Stanton District Office	Permit or Reg. #	111-20059
Address	131 Broadview Road	ESCGP #	
	New Stanton, PA 16214	Project #	
Oper. Name	Cottonwood Operating Corp.	Farm Name & Well #	Brant #1
Address	338 Harris Hill Road Suite 102	County	Somerset
	Williamsville, NY 14221	Municipality	
Responsible Official/Phone		Latitude:	° ' " N
Other Info.		Longitude:	° ' " W
Inspection Code:	<input type="checkbox"/> ADMIN- Administrative / File Review	<input type="checkbox"/> FUI - Follow-Up	<input type="checkbox"/> RESTR - Site Restoration
	<input type="checkbox"/> CEI - Compliance Evaluation	<input type="checkbox"/> INCDT- Incident Response	<input checked="" type="checkbox"/> RTNC - Routine / Complete Inspection
	<input type="checkbox"/> COMPL - Complaint Inspection	<input type="checkbox"/> PREOP - Preoperation Inspection	<input type="checkbox"/>

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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PCSM completed & implemented	*102.8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Control Residual Waste	*78.54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drilling Permit on site	3211(a)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Permanent Stabilization	*102.22(a)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Control & Disposal Plan	*78.55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Well Labeling	3211(h)OGA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pit lining, contain, 2 ft freeboard	*78.56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water Mgmt. Plan	3211(m)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spill/Release	Section	I	R	V	Production Fluids control & storage	*78.57	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Well Location Restrict. Bldg. & Water Supply	3215(a)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pollutional discharge	401CSL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Discharge Req.	*78.60	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Well Location Restrict. Streams & Wetlands	3215(b)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pollution prevention measure	402CSL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Disposal of drill cuttings	*78.61	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Floodplain Restrictions	3215(f)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Point Source Pollution	301/307CSL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Disposal of residual wastes/sampling	*78.62	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Corrosion Control Req.	3218.4(a)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Notify DEP, mitigate, prevent spill	*91.33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Land Farming	*78.63	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Preoperational Inspect	3258(a.1)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Contain Pollutants	*91.34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Oil Tank Containment	*78.64	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Residual Waste	SWMA 301	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E&S	Section	I	R	V	Encroachments	Section	I	R	V	Water Supply	Section	I	R	V
E&S Plan On-site	*102.4(b)(8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Permits Obtained	*105.11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Protection of Water Supply	*78.51/3218(a)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E&S Plan Adequate	*102.4(b)(5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Copy of Permit on-site Construction	*105.42(d)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24 hr. Complaint Notification	*78.51(h)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Minimize E&S	*102.4(b)(1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operate or Maintain Project	*105.51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ESCGP Obtained	*102.5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	E&S Measures in Place/ Maintained	*105.46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other	Section	I	R	V
Special Protection	*102.4(b)(6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Work Performed to Specifications	*105.44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Notice of Termination	*102.7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pipeline Installed <25 ft. BMP's approved.	*105.314	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BMP's Designed, Imp,	*102.11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Temp. Site Stabilization	*102.22(b)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Restorations	Section	I	R	V			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Well site restoration	3216(a)OGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Well not drilled	*78.65(2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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 <input type="checkbox"/>	Signature	Date Inspected	Date Mailed or Delivered
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Remarks: Disposal well. Tanks and site as normal. No pumps operating. Id sign in place.

Sample No.	Location/Description	DEP Representative:	
			Date of Inspection: 11/4/2016
		(signature)	Time:
		Michael L. Morgart	Phone:
		(print name)	
		Geologist	Cell:
		(title)	