



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

DEP USE ONLY	
Site ID	Primary Fac ID 671722
Client Id 87136	Subfacility Id

Well Record and Completion Report

Operator PLANTS AND GOODWIN, INC.		DEP ID# 87136	Well API # (Permit / Reg) 37-105-21154-00	Project Number	Acres
Address 1034 ROUTE 44,			Well Farm Name & Well # SHAYTOWN 5	Serial #	
City SHINGLEHOUSE	State PA	Zip Code 16748-9326	County Potter	Municipality Pleasant Valley	
Phone (814) 697-6330	Fax	USGS 7.5 min. quadrangle map Shinglehouse			

Check all that apply: Original Well Record Original Completion Report Amended Well Record Amended Completion Report

Qualify the Use of Information on back (page 2)

Well Type	<input checked="" type="checkbox"/> Gas	<input type="checkbox"/> Oil	<input type="checkbox"/> Combination Oil & Gas	<input type="checkbox"/> Injection	<input type="checkbox"/> Storage	<input type="checkbox"/> Disposal
Drilling Method	<input checked="" type="checkbox"/> Rotary - Air	<input type="checkbox"/> Rotary - Mud	<input type="checkbox"/> Cable Tool			
Date Drilling Started 7-6-06	Date Drilling Completed 7-10-06	Surface Elevation 1936 ft.	Total Depth - Driller 1750 ft.	Total Depth - Logger 1753 ft.		

Casing and Tubing					Cement returned on surface casing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
					Cement returned on coal protective casing? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A				
Hole Size	Pipe Size	Wt.	Thread / Weld	Amount in Well (ft)	Material Behind Pipe Type and Amount	Packer / Hardware / Centralizers Type	Size	Depth	Date Run
12 1/4	9 5/8	26	thd	31.4	drill cuttings				7-6-06
8 3/4	7	17	thd.	500	85 sks Class A Cement	Cent	8 3/4" x 7"	467 401 323	7-7-06

COMPLETION REPORT

Perforation Record				Stimulation Record					
Date	Interval Perforated From To		Date	Interval Treated	Fluid Type Amount		Propping Agent Type Amount		Average Injection
<i>SEE Attached Free report</i>									

Natural Open Flow 30 mcf/day	Natural Rock Pressure 465 psi	Hours	Days 3
After Treatment Open Flow N/A	After Treatment Rock Pressure 515 psi	Hours 1	Days

Well Service Companies -- Provide the name, address, and phone number of all well service companies involved.

Name Superior well services	Name PennGold well services	Name
Address PO Box 482	Address PO Box 485	Address
City - State - Zip Bradford PA 16701	City - State - Zip Bradford PA 16701	City - State - Zip
Phone 814-368-6228	Phone 814-368-7119	Phone

RECEIVED
DEC 19 2007
ENVIRONMENTAL PROTECTION
NORTHWEST REGIONAL OFFICE

LOG OF FORMATIONS

Well API#: 37-105-21154-00-00

(If you will need more space than this page, please photocopy the blank form before filling it in.)

Formation Name or Type	Top (feet)	Bottom (feet)	Gas at (feet)	Oil at (feet)	Water at (fresh / brine; ft.)	Source of Data
See attached Driller's Log						

Well Operator's Signature

DEP USE ONLY

Stephen P. Kreis

Reviewed by:

Heidi R...

Date:

1-29-08

Title:

V.P. Kreis

Date:

12-11-07

Comments:



**Plants &
Goodwin** INC.

OIL & GAS FIELD SERVICES

PAUL R. PLANTS
STEPHEN D. PLANTS

1034 ROUTE 44 • SHINGLEHOUSE, PA 16748 • (814) 697-6330 • (814) 697-7515 FAX

**PLANTS AND GOODWIN, INC.
DRILLERS LOG
SHAYTOWN WELL #5**

SPUD DATE: 07/06/06
SURFACE CASING SET @: 500'
SURFACE CASING SIZE: 7"
CEMENT RETURNS: 0 BBLs.

COMPLETION DATE: 07/10/06
AMT. OF CONDUCTOR: 31.4'
CONDUCTOR SIZE: 9 5/8"
DATE CENTRALIZERS RUN: 07/07/06
CENTRALIZERS SET @: 467', 401', 323'

0-12	ROCKS & DIRT
12-56	SHALE
56-72	SANDSTONE (FRESH WATER 10 GPM)
72-161	RED ROCK
161-323	SHALE
323-406	SANDSTONE
406-658	SHALE
658-672	SAND
672-858	SHALE
858-868	SAND
868-978	SHALE
978-1008	SAND
1008-1068	SHALE
1068-1098	SAND (SMELL OF GAS)
1098-1190	SHALE
1190-1220	SAND
1220-1280	SHALE
1280-1310	SAND (SMELL OF GAS)
1310-1400	SHALE
1400-1428	SAND (SMELL OF GAS)
1428-1534	SHALE
1534-1674	SAND (SMELL OF GAS)
1674-1750	SHALE
1750	T.D.

