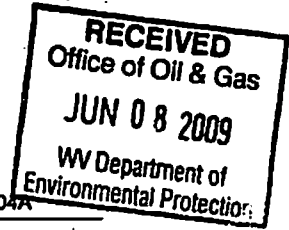


State of West Virginia
Division of Environmental Production
Section of Oil and Gas
Well Operator's Report of Well Work



Farm Name Southern Land Company

Operator Well No.: SLHC-0047A

LOCATION Elevation: 1930

Quadrangle: Arnett 7 1/2'

District: Marsh Fork County: Raleigh
Latitude: 3250 Feet South of 37 Deg. 52 Min. 30 Sec.
Longitude: 12900 Feet West of 81 Deg. 22 Min. 30 Sec.

Company:

Penn Virginia Oil & Gas Corporation

	Casing and Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>Seven Sheridan Square, Suite 200</u>	<u>13 3/8"</u>	<u>38'</u>	<u>38'</u>	
<u>Kingsport, TN 37660</u>	<u>9 5/8"</u>	<u>338'</u>	<u>338'</u>	<u>130sk/175cf</u>
Agent: <u>Bryant Bowman</u>	<u>7"</u>	<u>916'</u>	<u>916'</u>	<u>150sk/202cf</u>
Inspector: <u>Bryan Harris</u>				
Date Permit Issued: <u>05/28/2008</u>				
Date Well Work Commenced: <u>08/19/2008</u>				
Date Well Work Completed: <u>09/16/2008</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): <u>940</u>				
Fresh Water Depth (ft): <u>None Reported</u>				
Salt Water Depth (ft): <u>None Reported</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft): <u>85', 95', 1188'</u>				

OPEN FLOW DATA

Producing formation No production from this well Pay zone depth (ft) _____

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests: _____ Hours
 Static rock pressure _____ psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests: _____ Hours
 Static rock pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANE, TEC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: Martha E. Hudson
By: EVELYN HUDSON
Date: 6/2/09

DETAILS OF PERFORATIONS, FRACTURING, OR PHYSICAL CHANGE, ETC.

This well is not perforated or fractured.

<u>FORMATIONS</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
Sand	0000	0047	
Sandy Shale	0047	0085	
Coal	0085	0088	
Sandy Shale	0088	0095	
Coal	0095	0099	
Sandy Shale	0099	0107	
Shale	0107	0113	
Sandy Shale	0113	0355	
Shale	0355	0391	
Sand	0391	0407	
Shale	0407	0465	
Sand	0465	0469	
Shale	0469	0494	
Sand	0494	0541	
Shale	0541	0552	
Sand	0552	0645	
Shale	0645	0730	
Sandy Shale	0730	0769	
Shale	0769	0845	
Sand	0845	0897	
Shale	0897	0920	
Sand	0920	1102	
Shale	1102	1153	TD Vertical Well@940', Begin curve for Horiz. Lateral S
Sandy Shale	1153	1181	
Shale	1181	1186	
Coal	1186	1190	Projected Fire Creek Depth