



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

Revised: *ALB*

Farm Name Pocahontas Land Corporation

Operator Well No.: LC-71C

LOCATION Elevation: 2424

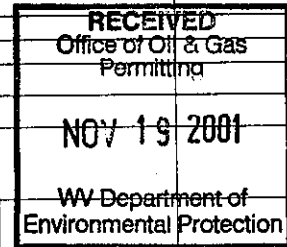
Quadrangle: Pilot Knob 7 1/2'

District: Oceana County: Wyoming  
Latitude: 10100 Feet South of 37 Deg. 47 Min. 30 Sec.  
Longitude: 5300 Feet West of 81 Deg. 30 Min. 00 Sec.

Company:

**Penn Virginia Oil & Gas Corporation**

	Casing and Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: P.O. Box 387	9 5/8"	38'	38'	0
Duffield, VA 24244	7"	883'	883'	175
Agent: Harry Jewell	4 1/2"	2171'	2171'	327
Inspector: Ofie Helmick				
Date Permit Issued: 02/20/2001				
Date Well Work Commenced: 03/07/2001				
Date Well Work Completed: 04/06/2001				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 2,200				
Fresh Water Depth (ft):				
Damp @ 60' 1/2" @ 1846'				
Salt Water Depth (ft):				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft): 241'-246', 585'-587', 622'-626', 696'-698', 783'-786'				



OPEN FLOW DATA

Producing formation Beckley Coal Pay zone depth (ft) \_\_\_\_\_  
 Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow Not Taken MCF/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests: \_\_\_\_\_ Hours  
 Static rock pressure Not Taken 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:

By: *William M. Pagan*  
Date: 11/16/01

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

PERFORATIONS AND FRACTURING

Stage 1- Lower Beckley Coal - Perforated from 1809' to 1813' with 16 holes. Breakdown with 250 gallons 15% HCL acid and water. Treated with 484 bbls water and 20986 lbs 20/40 sand. ISIP: 2444 psi. ATP: 3115 psi.

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<u>FORMATIONS</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
Sand & shale	0	786	
Sand & shale	786	990	
Sand	990	1150	
Coal	1150	1152	
Sand & shale	1152	1805	
Shale	1805	1808	
Beckley coal	1808	1815	
Sand & shale	1815	1900	
Sand	1900	2050	
Sand & shale	2050	2200	No shows reported