

State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas  
Well Operator's Report of Well Work

DATE: 02/06/2013  
API #: 47-091-00897 **F**

Farm name: Mayle, Bernard & Doris Operator Well No.: Mayle 1

LOCATION: Elevation: 1380' Quadrangle: Grafton 7.5'

District: Knottsville County: Taylor  
Latitude: 1,440 Feet South of 39 Deg. 17 Min. 30 Sec.  
Longitude 2,050 Feet West of 80 Deg. 00 Min. 00 Sec.

Company: Petroleum Development Corporation

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
120 Genesis Boulevard Bridgeport, WV 26330	11 3/4"	25'	25'	Sanded In
Agent: <u>Bob Williamson</u>	8 5/8"	1021'	1021'	333
Inspector: <u>Joe McCourt</u>	4 1/2"	5147'	5147'	845
Date Permit Issued: <u>04/28/2009</u>				
Date Well Work Commenced: <u>09/09/2009</u>				
Date Well Work Completed: <u>09/22/2009</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/>				
Total Vertical Depth (ft): <u>5212'</u>				
Total Measured Depth (ft): <u>5212'</u>				
Fresh Water Depth (ft.): <u>292'</u>				
Salt Water Depth (ft.): <u>N/A</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>60'-62'</u>				
Void(s) encountered (N/Y) Depth(s) <u>N</u>				

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**Office of Oil & Gas**  
**FEB 14 2013**  
**WV Department of**  
**Environmental Protection**

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Speechley, Fifth Sand (commingled) Pay zone depth (ft) 2745', 2305'

Gas: Initial open flow 237 MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d

Final open flow 335 MCF/d Final open flow \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests 6 Hours

Static rock Pressure NT 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

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

  
Signature

02/07/2013  
Date

02/15/2013

