

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

DATE: 07/01/13
API #: 47-087-03345 F

Farm name: Drake Operator Well No.: 166

LOCATION: Elevation: 1036' Quadrangle: Otter S.W.

District: Geary County: Roane
Latitude: _____ Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude _____ Feet West of _____ Deg. _____ Min. _____ Sec.

Company: Prime Operating

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
714 1/2 Lec Street East Charleston, WV 25301	8 5/8"	253	253	100 sks
Agent: <u>Halsey Whitney</u>				
Inspector: <u>Ed Gainer</u>				
Date Permit Issued: <u>9/27/07</u>				
Date Well Work Commenced: <u>2/27/08</u>				
Date Well Work Completed: <u>7/15/08</u>	4 1/2"		1832	100 sks
Verbal Plugging:				
Date Permission granted on:				
Rotary <input type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				120 sks
Total Vertical Depth (ft):			TOC	730'
Total Measured Depth (ft):				
Fresh Water Depth (ft.):				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)?				
Coal Depths (ft.):				
Void(s) encountered (N/Y) Depth(s)				

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

Producing formation Maxton Pay zone depth (ft) 1624-30'
Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 0 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 1 Hours
Static rock Pressure 0 psig (surface pressure) after 1 Hours

Second producing formation Salt Sand Pay zone depth (ft) 1310'-1362'
Gas: Initial open flow 74 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 74 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 14 Hours
Static rock Pressure 155 psig (surface pressure) after 48 Hours

Received

JUL 8 2013

Office of Oil and Gas
WV Dept. of Environmental Protection

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.

Halsey M. Whitney
Signature

7/5/13
Date

07/19/2013

