

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

DATE: 9-11-2013
API #: 47-99-02269

Farm name: Curtis Maynard Operator Well No.: C. Maynard #1

LOCATION: Elevation: 872' Quadrangle: Nestlow

District: Stone Wall County: Wayne
Latitude: _____ Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude _____ Feet West of _____ Deg. _____ Min. _____ Sec.

Company: Davis Drilling Co.

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>P.O. Box 328</u> <u>East Lynn, WV 25512</u>	<u>10 3/4"</u>	<u>20'</u>	<u>20'</u>	<u>C/T/S</u>
Agent: <u>Michael Davis</u>	<u>8 5/8"</u>	<u>496'</u>	<u>496'</u>	<u>C/T/S 69 Sacks</u>
Inspector: <u>Jeremy James</u>	<u>7"</u>	<u>1427'</u>	<u>1427'</u>	<u>Cement From 1427'</u> <u>UP TO 1450'</u> <u>150 Sacs</u>
Date Permit Issued: <u>1-17-2012</u>				
Date Well Work Commenced: <u>12-12-2012</u>	<u>4 1/2"</u>	<u>3279'</u>	<u>3279'</u>	<u>Cement From 3279'</u> <u>UP TO 1900'</u> <u>100 Sacks</u>
Date Well Work Completed: <u>9-11-2013</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input type="checkbox"/> Cable <input checked="" type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <u>3292'</u>				
Total Measured Depth (ft): <u>3292'</u>				
Fresh Water Depth (ft.): <u>70'</u>				
Salt Water Depth (ft.): <u>6010'</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>None</u>				
Void(s) encountered (N/Y) Depth(s) <u>N</u>				

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

Producing formation Lower Huron Pay zone depth (ft) 3060' TO 3238'

Gas: Initial open flow Show MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 120 MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 48 Hours

Static rock Pressure 170 psig (surface pressure) after 48 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 report 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.

Michael Davis
Signature

9-11-2013
Date

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Were core samples taken? Yes No

Were cuttings caught during drilling? Yes No

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Gamma Ray/Neutron
Density/Induction - Temperature/PC

NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

Lower Huron 3060' - 3238'
24 Shots

Plug Back Details Including Plug Type and Depth(s): No Plugging

Formations Encountered: Surface: Top Depth 2205' / 3238' Bottom Depth

	Top	Bottom		Top	Bottom
Surface	0	20'	Slate →	2230'	2245'
Clay/Sand	20'	70'	B. Shale →	2265'	2342'
Sand	70'	90'	Fresh Water	 	
Slate/Sand	90'	950'	Salt Water 10/10'	 	
#1 Salt Sand	950'	1092'	Slate/shells	2342'	2725'
Slate	1092'	1135'	B. Shale	2725'	3238' - Bottom of Perfs.
#2 Salt Sand	1135'	1310'			
Slate/Sand	1310'	1367'			T.D. - 3292'
Little Lime	1367'	1395'			
Big Lime	1395'	1595'			
Slate/Sand	1595'	1655'			
Injura Sand	1655'	1670'			
Slate/Sand	1670'	2205'			
Berea Sand	2205'	2230'	No Gas/No Oil		