

WR-35
Rev (9-11)

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

DATE: 4/3/2013
API #: 47-017-05899-00

Farm name: Whitehair, Elton Operator Well No.: F. Maxwell Heirs 1A

LOCATION: Elevation: 1271' Quadrangle: New Milton 7.5'

District: New Milton County: Doddridge
Latitude: 75°59' Feet South of 39 Deg. 12 Min. 30 Sec.
Longitude 21' Feet West of 80 Deg. 40 Min. 00 Sec.

Company: Hall Drilling Co., LLC

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>P.O. Box 249</u> <u>Ellenboro, WV 26346</u>				
Agent: <u>Mike Hall</u>	<u>9 5/8"</u>	<u>378'</u>	<u>378'</u>	<u>CTS</u>
Inspector: <u>Sam Ward</u>	<u>7"</u>	<u>2,574'</u>	<u>2,574'</u>	<u>CTS</u>
Date Permit Issued: <u>12/3/2009</u>	<u>4 1/2"</u>	<u>7,353'</u>	<u>7,353'</u>	<u>120 SKS</u>
Date Well Work Commenced: <u>2/1/2010</u>				
Date Well Work Completed:				
Verbal Plugging: <u>N/A</u>				
Date Permission granted on: <u>N/A</u>				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <u>7424'</u>				
Total Measured Depth (ft): <u>7424'</u>				
Fresh Water Depth (ft.): <u>est 169', 295'</u>				
Salt Water Depth (ft.): <u>955', 2200'</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>371', 584', 899'</u>				
Void(s) encountered (N/Y) Depth(s) <u>N, N/A</u>				

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

Producing formation Marcellus Pay zone depth (ft) 7183' TVD (Top)

Gas: Initial open flow _____ MCF/d Oil: Initial open flow N/A Bbl/d

Final open flow 846 MCF/d Final open flow N/A Bbl/d

Time of open flow between initial and final tests N/A Hours

Static rock Pressure 3800 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.

M. Hall V.P.
Signature

4-3-13
Date

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06/21/2013

17-05899

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 _____

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:

Plug Back Details Including Plug Type and Depth(s): N/A

<u>Formations Encountered:</u>	<u>Top Depth</u>	<u>Bottom Depth</u>
<u>Surface:</u>		
Big Lime	2253'	2344'
Big Injun	2345'	2589'
Gantz Sand	2590'	2768'
Fifty Foot Sand	2769'	2969'
Gordon	2970'	3325'
Fifth Sandstone	3326'	3389'
Bayard	3390'	3953'
Speechley	3954'	4150'
Balltown	4151'	4792'
Bradford	4793'	5257'
Benson	5258'	5504'
Alexander	5505'	5726'
Elk	5727'	6262'
Rhinestreet	6263'	6760'
Sycamore	6761'	6918'
Middlesex	6919'	7065'
Burket	7066'	7096'
Tully	7097'	7182'
Marcellus	7183'	7424' TVD

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