

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 #: 47-033-05375-00

Farm name: Post, Mary et al Operator Well No.: Mary Post 1H

LOCATION: Elevation: 1060' Quadrangle: Salem

District: Tennile County: Harrison
Latitude: 10.973 Feet South of 39 Deg. 20 Min. 00 Sec.
Longitude 12.308 Feet West of 80 Deg. 30 Min. 00 Sec.

Company: Hall Drilling Co., LLC

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
P.O. Box 249 Ellenboro, WV 26346	26" 120#	10'	10'	24 Cu. Ft. Class A
Agent: Mike Hall	20" 94#	95'	95'	182 Cu. Ft. Class A
Inspector: Tristan Jenkins	13-3/8" 54.5#	522'	522'	727 Cu. Ft. Class A
Date Permit Issued: 1/13/2010	9-5/8" 36#	3059'	3059'	1231 Cu. Ft. Class A
Date Well Work Commenced: 4/23/2010	5-1/2" 20#	11,225'	11,225'	2633 Cu. Ft. Class H
Date Well Work Completed: 7/25/2010				
Verbal Plugging: N/A	2-3/8" 4.7#	7367'		
Date Permission granted on: N/A	Cement Plug	Top	Bottom	
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>		6244'	7330'	1813 Cu Ft. Class A
Total Vertical Depth (ft): 7213' TVD (deepest point drilled)				
Total Measured Depth (ft): 11,234' MD, 7194' TVD (BHL)				
Fresh Water Depth (ft.): est. 70'				
Salt Water Depth (ft.): est 1600'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 377', 665', 945'				
Void(s) encountered (N/Y) Depth(s) N, N/A				

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

Producing formation Marcellus Pay zone depth (ft) 7194' TVD (Top)
Gas: Initial open flow _____ MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 5,232 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.

WMT Hall V.P.
Signature

4-3-13
Date

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33.05375

Were core samples taken? Yes _____ No **X**

Were cuttings caught during drilling? Yes **X** No _____

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Yes- CBL

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:

Perforations: 7468' - 11,144' MD (540 holes)

Frac'd w/12,500 gals 15% HCL Acid, 97,147 bbls Slick Water carrying 1,979,261# 20/40 and 30/50 sand.

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

Formations Encountered: _____ **Top Depth** / _____ **Bottom Depth**
Surface:

Formations Encountered:	Top Depth	Bottom Depth
Big Lime	2058'	2124'
Big Injun	2125'	2517'
Gantz Sand	2518'	2644'
Fifty Foot Sand	2645'	2727'
Gordon	2728'	3076'
Fifth Sandstone	3078'	3102'
Bayard	3103'	3837'
Speechley	3838'	4144'
Balltown	4145'	4480'
Bradford	4481'	5034'
Benson	5035'	5273'
Alexander	5274'	6589'
Sycamore	6590'	6834'
Middlesex	6835'	7014'
Burket	7015'	7042'
Tully	7043'	7193'
Marcellus	7194'	7213' TVD

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