

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

DATE: 7/23/2012
API #: 47-77-00443 H

Farm name: Forman, Karen L. Operator Well No.: Fighting Farmer 2H

LOCATION: Elevation: 1787' Quadrangle: Cuzzart

District: Portland County: Preston
Latitude: 14,450 Feet South of 79 Deg. 35 Min. 00 Sec.
Longitude 8430 Feet West of 39 Deg. 35 Min. 00 Sec.

Company: Novus Operating, LLC

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>2963 Ruger Drive Royse City, TX 75189</u>	<u>20" conductor</u>	<u>40'</u>	<u>40'</u>	<u>Driven</u>
Agent: <u>Charles B. Dollison</u>				
Inspector: <u>Bill Hatfield</u>	<u>13-3/8"</u>	<u>414'</u>	<u>414'</u>	<u>CTS</u>
Date Permit Issued: <u>11/13/2008</u>	<u>36# H40</u>			
Date Well Work Commenced: <u>2/17/2009</u>				
Date Well Work Completed: <u>2/24/2010</u>	<u>9-5/8"</u>	<u>2739'</u>	<u>2739'</u>	<u>CTS</u>
Verbal Plugging: <u>N/A</u>				
Date Permission granted on: <u>N/A</u>	<u>5-1/2"</u>	<u>10,011'</u>	<u>10,011'</u>	<u>1280ft³</u>
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>	<u>17# HCP110</u>			
Total Vertical Depth (ft): <u>7885.62'</u>				
Total Measured Depth (ft): <u>10,055</u>	<u>Casing Patch</u>		<u>8440'</u>	
Fresh Water Depth (ft.): <u>300'</u>	<u>ID= 4.592"</u>		<u>8460'</u>	
Salt Water Depth (ft.): <u>1700'</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>85, 149, 200, 345, +400'</u>				
Void(s) encountered (N/Y) Depth(s) <u>N/A</u>				

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

Producing formation Lower Marcellus Pay zone depth (ft) 8679 - 9955' MD

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

Final open flow 300 MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 3 years Hours

Static rock Pressure 3150 psig (surface pressure) after 3 years Hours

Second producing formation N/A Pay zone depth (ft) 0

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 0 Hours

Static rock Pressure 0 psig (surface pressure) after 0 Hours

REC'D
JUL 24 2012
REGISTRATION
DEPARTMENT 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.

Matthew
Signature

7/23/2012
Date

09/14/2012

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 NO

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:

9733' - 9955'	13,169 BBL	239,375 lbs	100 mesh	180545 lbs	40/70
9441' - 9663'	12,201 BBL	246,669 lbs	100 mesh	180446 lbs	40/70
9029' - 9281'	12,641 BBL	390,681 lbs	100 mesh	173882 lbs	40/70
8679' - 8949'	Stimulation data lost, approximately same as above.				

Plug Back Details Including Plug Type and Depth(s):

<u>Formations Encountered:</u>		<u>Top Depth</u>	<u>Bottom Depth</u>
<u>Surface:</u>			
Burkett SHALE	@	7490	7610
Tully Limestone	@	7610	7636
HAMILTON SHALE	@	7636	7930
MARCELLUS	@	7930	8015
ONODAGA	NDE		

JUL 26 2012
 09/14/2012