

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: 7/23/2012
API #: 47-77-00444

Farm name: Jenkins, Mary Joan Operator Well No.: Husker 2H

LOCATION: Elevation: 1885' Quadrangle: Cuzzart

District: Pleasant County: Preston
Latitude: 6640 Feet South of 79 Deg. 35 Min. 00 Sec.
Longitude 7460 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>56.35'</u>	<u>56.35'</u>	<u>Driven</u>
Agent: <u>Charles B. Dollison</u>				
Inspector: <u>Bill Hatfield</u>	<u>13-3/8"</u>	<u>402.8'</u>	<u>402.8'</u>	<u>350sx</u>
Date Permit Issued: <u>1/12/2009</u> ✓	<u>48# H40</u>			
Date Well Work Commenced: <u>6/17/2009</u> ✓				
Date Well Work Completed: <u>5/25/2010</u> ✓	<u>9-5/8"</u>	<u>2712.5'</u>	<u>2712.5'</u>	<u>875sx</u>
Verbal Plugging: <u>N/A</u>	<u>26# K55</u>			
Date Permission granted on: <u>N/A</u>				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>	<u>5-1/2"</u>	<u>8817'</u>	<u>8814'</u>	<u>708sx</u>
Total Vertical Depth (ft): <u>Vertical *</u>	<u>17# P110</u>			<u>1263 ft³</u>
Total Measured Depth (ft): <u>8790'</u>				
Fresh Water Depth (ft.): <u>300'</u>	<u>2-3/8"</u>		<u>8627.92'</u>	
Salt Water Depth (ft.): <u>1700'</u>	<u>N 80</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 Mancellus Shale Pay zone depth (ft) 8715
Gas: Initial open flow NO MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow meter MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 0 Hours
Static rock Pressure 2245 psig (surface pressure) after 117 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

* Directional tools used to straighten hole. No final survey or projection.

JUL 24 2012

NO. 004444-47
PRESTON CO.

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 GR/CAL/DL/CMI

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:

Interval 1 8715-8735 Interval 2 8658-8694

8715-8694 - Universal Acid Job - 4000 gal @ 5.3 bpm @ 7070 psi

8715-8694 - Universal Frac Job - 10,267 bbl clean @ 89.8 bpm @

7069 psi, 233,000 lbs 100 mesh 278,700 lbs 40/70 mesh

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

Formations Encountered:

Top Depth

Bottom Depth

Surface:

BURKETT SHALE

8120

8208

Tony Linn

8208

8242

HAMILTON SHALE

8242

8650

MARCELLUS SHALE

8650

8770

ONONDAGA

8770

JUL 24 2012

W. W. WOODRUFF
SUPERVISOR

09/14/2012