

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: 9-18-13
API #: 47-170-5969

Farm name: Carrie Jane Moore Operator Well No.: Schulburg 1HD

LOCATION: Elevation: 878' Quadrangle: Center Point 7.5'

District: McClellan County: Doddridge
Latitude: 10.000 Feet South of 39 Deg. 27 Min. 30 Sec.
Longitude 5.040 Feet West of 80 Deg. 37 Min. 30 Sec.

Company: Jay-Bee Oil & Gas, Inc.

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
3570 Shields Hill Rd. Cairo, WV 26337				
Agent: <u>Randy Broda</u>	16"	30'	30'	CTS
Inspector: <u>Doug Newlon</u>				
Date Permit Issued: <u>8/9/2010</u>	11 3/4"	203'	203'	CTS
Date Well Work Commenced: <u>5/10/2011</u>				
Date Well Work Completed: <u>9/30/2011</u>	8 5/8"	1923'	1923'	CTS
Verbal Plugging:				
Date Permission granted on:	5 1/2"	11195'	11195'	CTS
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <u>6,960'</u>				
Total Measured Depth (ft): <u>11,308'</u>				
Fresh Water Depth (ft.): <u>725'</u>				
Salt Water Depth (ft.): <u>1310'</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>N/A</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 Marcellus Pay zone depth (ft) See Attached

Gas: Initial open flow 4m MCF/d Oil: Initial open flow _____ Bbl/d

Final open flow 3.5m MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock Pressure 3000 psig (surface pressure) after 36 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

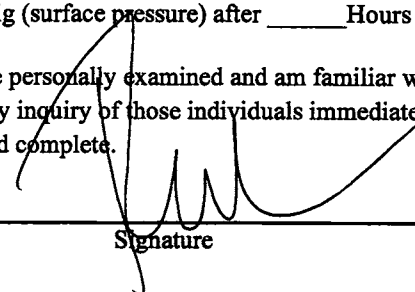
Static rock Pressure _____ psig (surface pressure) after _____ Hours

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Office of Oil and Gas
WV Dept. 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.


Signature

9-18-13
Date

05/02/2014

17.05969

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 mud logs

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: 7,406' - 11,174' MD (888 holes)

Frac'd with 39,000 gals 15% acid iron check, 105,931 bbls of water,

9,740 sks 80/100 sand, 9,359 sks 30/50 sand, 1,768 20/40 sand for a total of 20,867 sks of sand.

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

<u>Formations Encountered:</u>	<u>Top Depth</u>	<u>Bottom Depth</u>
<u>Surface:</u>		

See Attached.

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JAY BEE OIL & GAS INC.	Schulberg 1HD	
	PERMIT #	47-170-5969
	ELEVATION	878
FORMATION	TVD TOP	TVD BOTTOM
SHALE	6353	6836
UPPER Marcellus	6836	6852
PARCELL LME	6852	6887
SHALE	6887	6932
MARCELLUS	6932	

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