

WR-35
Rev (8-10)

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

DATE: 8/10/11
API #: 47-017-05952

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Farm name: Schulberg Operator Well No.: 1HE

LOCATION: Elevation: 878 Quadrangle: Centerpoint 7.5'

District: McClellan County: Doddridge
Latitude: 10020 Feet South of 39 Deg. 27 Min. 30 Sec.
Longitude 5010 Feet West of 80 Deg. 37 Min. 30 Sec.

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Company: **JAY-BEE OIL & GAS INC.**
ROUTE 1 BOX 5

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
CAIRO, WV 26337				
Agent: Randy Broda	16	60	60	
Inspector: Scranage	9 5/8	211	211	CTS
Date Permit Issued: 4/19/2010				
Date Well Work Commenced: 4/24/2010	7	2164	2164	cts
Date Well Work Completed: 7/29/2010				
Verbal Plugging:	4 1/2	10642	10642	cts
Date Permission granted on:				
Rotary Cable Rig				
Total Vertical Depth (ft): 6990				
Total Measured Depth (ft): 10689				
Fresh Water Depth (ft.): 52				
Salt Water Depth (ft.): 1065				
Is coal being mined in area (N/Y)? n/a				
Coal Depths (ft.): 665-669				
Void(s) encountered (N/Y) Depth(s) 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) 6990-6975
Gas: Initial open flow 10 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 3600 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 48 Hours
Static rock Pressure 2600 psig (surface pressure) after 8 Hours

Second producing formation n/a 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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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]
Signature
8/10/11
Date

03/09/2012

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

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

Were $\frac{n}{Y/N}$ Electrical, $\frac{n}{Y/N}$ Mechanical, $\frac{Y}{Y/N}$ or Geophysical logs recorded on this well?

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.

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Perforated Intervals, Fracturing, or Stimulating:

10614-10271-----7153 bbls water, 2450 sks sand

10183-9866-----7180 bbls water, 1935 sks sand

9768-9423-----8362 bbls water, 1890 sks sand

9344-8995-----6076 bbls water, 1313 sks sand

8912-8602-----8680 bbls water, 2500 sks sand

8533-8170-----6800 bbls water, 1476 sks sand

8100-7835-----7300 bbls water, 2140 sks sand

7787-7507-----6745 bbls water, 1808 sks sand

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Formations Encountered:	Top Depth	/	Bottom Depth
Surface:			

See Attached

Purcell 6860-6911

Shale 6911-6950

Marcellus 6950-6990

JAY BEE OIL & GAS INC.		
	Schulberg 1HE	
	PERMIT #	47-017-05952
	ELEVATION	878
FORMATION	TOP	BOTTOM
MISC. RED ROCK & SHALES	0	1906
LIME	1906	1979
INJUN	1979	2129
SHALE	2129	2256
WIER	2256	2324
SHALE	2324	2476
30 FOOT	2476	2509
SHALE	2509	2673
GORDON	2673	2721
SHALE	2721	2801
BAYARD	2801	2805
SHALE	2805	3354
WARREN	3354	3395
SHALE	3395	3494
BALLTOWN	3494	3633
SHALE	3633	4289
2ND RILEY	4289	4351
SHALE	4351	4419
3RD RILEY	4419	4455
SHALE	4455	4928
BENSON	4928	4931
SHALE	4931	5285
ALEXANDER	5285	5375
SHALE	5375	5618
ELK	5618	5738
SHALE	5738	5934
HAMILTON	5934	6553
SHALE	6553	6887
UPPER Marcellus	6830	6856
PARCELL LME	6860	6911
SHALE	6911	6950
LOWER MARCELLUS	6950	6974
CHERRY VALLEY	6974	6980
LOWER LOWER MARCELLUS	6980	6990

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