

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 #: 47-108-02500

Farm name: Starkey Ormond & Norma Operator Well No.: Broome 4HB

LOCATION: Elevation: 1450 Quadrangle: Folsom 7.5'

District: Grant County: Wetzel
Latitude: 4870 Feet South of 39 Deg. 27 Min. 30 Sec.
Longitude 6620 Feet West of 80 Deg. 35 Min. 00 Sec.

Company:

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
JAY-BEE OIL & GAS INC. ROUTE 1 BOX 5 CAIRO, WV 26337				
Agent: Randy Broda				
Inspector: Dave Scranage	9 5/8	535	535	CTS
Date Permit Issued: 8/12/2009				
Date Well Work Commenced: 11/9/2009	7	2760	2760	cts
Date Well Work Completed: 11/29/2009				
Verbal Plugging:	4 1/2	9625	9625	cts
Date Permission granted on:				
Rotary Cable Rig				
Total Vertical Depth (ft): 7602				
Total Measured Depth (ft): 9655				
Fresh Water Depth (ft.): n/a				
Salt Water Depth (ft.): n/a				
Is coal being mined in area (N/Y)? n/a				
Coal Depths (ft.): 660 by drilling time				
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) 7594-7602
Gas: Initial open flow 2200 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 1800 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 96 Hours
Static rock Pressure 2750 psig (surface pressure) after 24 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

RECEIVED
Office of Oil & Gas
AUG 22 2011
WV 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.

[Signature]
Signature
8/10/11
Date

09/23/2011

Were core samples taken? Yes _____ No

Were cuttings caught during drilling? Yes No _____

Were Electrical, Mechanical, or Geophysical logs recorded on this well?
Y/N Y/N Y/N

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:

9484-9161-----10758 water. 2005 sks sand

8991-8457-----3718 water, 1816 sks sand

8359-8110-----4163 water, 777 sks sand

8044-7816-----6680 water, 1946 sks sand

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

AT START OF THE WELL:

Purcell Lime 7484-7510

Shale 7510-7574

Lower Marcellus 7574-7602