

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: 5/10/11
API #: 47-017-05929

RECEIVED
Office of Oil & Gas

MAR 02 2012

Farm name: Horner Operator Well No.: 1HA

LOCATION: Elevation: 1307 Quadrangle: Folsom 7.5'

District: McClellan County: Doddridge
Latitude: 13,300 Feet South of 39 Deg. 27 Min. 30 Sec.
Longitude 9,150 Feet West of 80 Deg. 35 Min. 00 Sec.

WV Department of
Environmental Protection

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: <u>Randy Broda</u>	<u>16</u>	<u>30</u>	<u>30</u>	
Inspector: <u>Scranage</u>	<u>9 5/8</u>	<u>380</u>	<u>380</u>	<u>CTS</u>
Date Permit Issued: <u>12/30/2009</u>				
Date Well Work Commenced: <u>1/30/2010</u>	<u>7</u>	<u>2649</u>	<u>2649</u>	<u>cts</u>
Date Well Work Completed: <u>3/21/2010</u>				
Verbal Plugging:	<u>4 1/2</u>	<u>10601</u>	<u>10601</u>	<u>cts</u>
Date Permission granted on:				
Rotary Cable Rig				
Total Vertical Depth (ft): <u>7415</u>				
Total Measured Depth (ft): <u>10628</u>				
Fresh Water Depth (ft.): <u>n/a</u>				
Salt Water Depth (ft.): <u>n/a</u>				
Is coal being mined in area (N/Y)? <u>n/a</u>				
Coal Depths (ft.): <u>n/a</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 Marcellus Pay zone depth (ft) 7412-7395

Gas: Initial open flow 10 MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 3200 MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 48 Hours

Static rock Pressure 2800 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

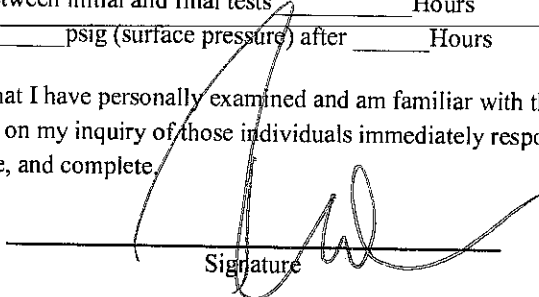
Time of open flow between initial and final tests _____ Hours

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

5/10/11
Date

03/09/2012

Were core samples taken? Yes _____ No X

Were cuttings caught during drilling MAR 02 2010

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

WV Department of
Environmental Protection

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:

10517-10110-----7180 bbls water, 1500 sks sand

10000-9601-----7600 bbls water, 1130 sks sand

9517-9101-----9100 bbls water, 1540 sks sand

9024-8577-----8900 bbls water, 1400 sks sand

8508-8104-----9900 bbls water, 2040 sks sand

8010-7582-----9940 bbls water, 2440 sks sand

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

~~See Attached~~

Purcell 7284-7304

Shale 7304-7376

Marcellus 7376-7412

RECEIVED
Office of Oil & Gas

MAR 02 2012

WV Department of
Environmental Protection

Horner 1HA		
	PERMIT #	47-017-05929
	ELEVATION	1307
FORMATION	TOP	BOTTOM
MISC. RED ROCK & SHALES	325	2323
LIME	2323	2411
INJUN	2411	2566
SHALE	2566	2708
WIER	2708	2808
SHALE	2808	2932
BEREA	2932	2939
SHALE	2939	3126
GORDON STRAY	3126	3152
SHALE	3152	3195
GORDON	3195	3207
SHALE	3207	3447
BAYARD	3447	3452
SHALE	3452	3847
WARREN	3847	3933
SHALE	3933	4165
BALLTOWN	4165	4231
SHALE	4231	4806
2ND RILEY	4806	4879
SHALE	4879	4973
3RD RILEY	4973	5019
SHALE	5019	5326
BENSON	5326	5337
SHALE	5337	5498
ALEXANDER	5498	5567
SHALE	5567	5758
ELK	5758	5805
SHALE	5805	6549
HAMILTON	6549	7021
SHALE	7021	7327
UPPER Marcellus	7250	7280
PARCELL LIME	7284	7304
SHALE	7304	7376
LOWER MARCELLUS	7376	7412

03/09/2012