

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 #: 47-017-05928

Farm name: Horner Operator Well No.: 1HD

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LOCATION: Elevation: 1307 Quadrangle: Folsom 7.5'

MAR 02 2012

District: McClellan County: Doddridge
Latitude: 13260 Feet South of 39 Deg. 27 Min. 30 Sec.
Longitude 9,120 Feet West of 80 Deg. 35 Min. 00 Sec.

WV Department of
Environmental Protection

Company: **JAY-BEE OIL & GAS INC.**

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
ROUTE 1 BOX 5 CAIRO, WV 26337				
Agent: Randy Broda	16	30	30	
Inspector: Scranage	9 5/8	384	384	CTS
Date Permit Issued: 12/30/2009				
Date Well Work Commenced: 9/11/2010	7	2641	2641	cts
Date Well Work Completed: 11/13/2010				
Verbal Plugging:	4 1/2	10543	10543	cts
Date Permission granted on:				
Rotary Cable Rig				
Total Vertical Depth (ft): 7417				
Total Measured Depth (ft): 10585				
Fresh Water Depth (ft.): n/a				
Salt Water Depth (ft.): 1900				
Is coal being mined in area (N/Y)? n/a				
Coal Depths (ft.): 560 by drill 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) 7412-7395
Gas: Initial open flow 10 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 2300 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

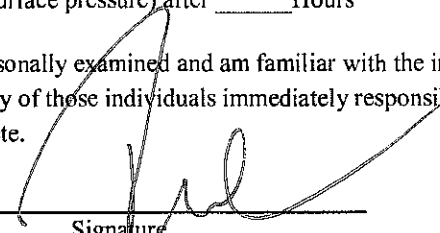
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Second producing formation n/a Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

SEP 07 2011

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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 _____ Date 8/10/11

Were core samples taken? Yes _____ No X

Were cuttings caught during drilling? Yes Y No _____

Were n Electrical, n Mechanical, y 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 ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

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Perforated Intervals, Fracturing, or Stimulating:

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10528-10165-----6249 bbls water, 800 sks sand

10125-9787-----6110 bbls water, 745 sks sand

9748-9407-----7070 bbls water, 1015 sks sand

9371-9063-----6697 bbls water, 820 sks sand

9035-8845-----10807 bbls water, 1700 sks sand

8771-8531-----9728 bbls water, 1750 sks sand

8428-8185-----10533 bbls water, 1650 sks sand

8140-7840-----11201 bbls water, 1580 sks sand

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

See Attached

Purcell 7287-7307

Shale 7307-7382

Marcellus 7382-7417

Horner 1HD
 PERMIT # 47-017-05928
 elevation 1307

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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	7287	7307
SHALE	7307	7382
LOWER MARCELLUS	7382	7417

03/09/2012