

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: 7/1/2013
API #: 47-5300484-H

Farm name: BALL, CYNTHIA STURGEON Operator Well No.: CS BALL 1H

LOCATION: Elevation: 674' Quadrangle: MOUNT OLIVE 7.5

District: (06) HANNAN County: (53) MASON
Latitude: 2180' Feet South of 38 Deg. 37 Min. 30 Sec.
Longitude 8550' Feet West of 82 Deg. 05 Min. 00 Sec.

Company: RAM ENERGY RESOURCES (WV), INC

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
5100 E SKELLY DR, STE 650 TULSA, OK 74135				
Agent:				
Inspector: JAMIE STEVENS				
Date Permit Issued: 3/26/2008	13 3/8"	39'	39'	4
Date Well Work Commenced: 5/15/2008	9 5/8"	440'	440'	150
Date Well Work Completed: 11/6/2008	7"	2396'	2396'	235/100
Verbal Plugging:				100/100
Date Permission granted on:	4 1/2"	6313'	6313'	50
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 3365'				
Total Measured Depth (ft): 6359'				
Fresh Water Depth (ft.): 321'				
Salt Water Depth (ft.): 1692'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.):				
Void(s) encountered (N/Y) Depth(s) N				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation HURON Pay zone depth (ft) 3346' - 3620'
Gas: Initial open flow 80 MCF/d Oil: Initial open flow 1/2 Bbl/d
Final open flow 80 MCF/d Final open flow 1/2 Bbl/d
Time of open flow between initial and final tests 24 Hours
Static rock Pressure 500 psig (surface pressure) after 24 Hours

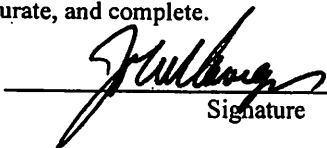
Second producing formation Pay zone depth (ft)
Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d
Final open flow MCF/d Final open flow Bbl/d
Time of open flow between initial and final tests Hours
Static rock Pressure psig (surface pressure) after Hours

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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

7/1/13
Date

11/01/2013

53.00484

Were core samples taken? Yes _____ No X

Were cuttings caught during drilling? Yes _____ No X

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list NO

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:

Stage 1 - 6077'-6314'. Pumped 191.86 bbls treatment fluid, avg. rate 45 BPM; avg. psi 4463#, sand information unknown.

Stage 2 - 5566'-5790'. Pumped 86.27 bbls treatment fluid, avg. rate 45 BPM; avg. psi 3211#, sand information unknown.

Stage 3 - 5073'-5298'. Pumped 78.63 bbls treatment fluid, avg. rate 45 BPM; avg. psi 3177#, sand information unknown.

Stage 4 - 4535'-4802'. Pumped 70.30 bbls treatment fluid, avg. rate 45 BPM; avg. psi 3391#, sand information unknown.

Stage 5 - 4040'-4265'. Pumped 62.62 bbls treatment fluid, avg. rate 45 BPM; avg. psi 4201#, sand information unknown. TBTR also unknown.

Plug Back Details Including Plug Type and Depth(s): 6313' Packers Plus System

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

<u>Formations Encountered:</u>	<u>Top Depth</u>	<u>Bottom Depth</u>
BEREA	2158'	2200'
GORDON	2400'	3160'
LOWER HURON A	3170'	3346'
LOWER HURON B	3346'	3620'

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