

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: 8/07/2013
API #: 47-105-01354

Farm name: PRATHER - Pettit Operator Well No.: 2
LOCATION: Elevation: 797GL, 798 DF. Quadangle: Maefarlan 7.5"
District: Burning Springs County: WIRT
Latitude: 11,700' Feet South of 38 Deg. 02 Min. 30 Sec.
Longitude 10,560 Feet West of 81 Deg. 10 Min. 06 Sec.

Company: Lippizan Petroleum, Inc.

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>P.O. Box 98</u> <u>Ellenboro, WV 26346</u>	<u>13 3/8"</u>	<u>30'</u>	<u>30'</u>	<u>-</u>
Agent: <u>Robert L. Matthey, Jr.</u>	<u>10 3/4" Csg.</u>	<u>200'</u>	<u>Pulled</u>	<u>-</u>
Inspector: <u>Ed GAINER</u>	<u>8 3/8" Csg.</u>	<u>853'</u>	<u>853'</u>	<u>-</u>
Date Permit Issued: <u>3/15/2007</u>	<u>7" Csg.</u>	<u>1658'</u>	<u>Pulled</u>	<u>-</u>
Date Well Work Commenced: <u>4/15/2007</u>	<u>4 1/2" Csg.</u>	<u>1880'</u>	<u>1880'</u>	<u>175 sk</u>
Date Well Work Completed: <u>2/10/2008</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable <input checked="" type="checkbox"/> Rig				
Total Vertical Depth (ft): <u>1945 Driller</u>				
Total Measured Depth (ft): <u>1945 Log T.D.</u>				
Fresh Water Depth (ft): <u>55'</u>				
Salt Water Depth (ft): <u>1628 - 46'</u>				
Is coal being mined in area (N/Y)? <u>NO</u>				
Coal Depths (ft): <u>1196, 1289'</u>				
Void(s) encountered (N/Y) Depth(s) <u>NONE</u>				

C.T.S.

CT-1026

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

Producing formation Big Injux - SARAW Pay zone depth (ft) 1786 - 1823
Gas: Initial open flow shut MCF/d Oil: Initial open flow shut Bbl/d
Final open flow 40 MCF/d Final open flow shut Bbl/d
Time of open flow between initial and final tests 4 Hours
Static rock Pressure 480 psig (surface pressure) after 8 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

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.

Robert L. Matthey, Jr.
Signature

8-7-13
Date

105-01354

Were core samples taken? Yes No Were cuttings caught during drilling? Yes No

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list GAMMA RAY
Density, Neutron, Induction & Temperature.

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:

Big Injun SAND - Perforate 1786-93 (10 holes) } Treated w/ perforation balls
SAVAN SAND - Perforate 1816-23 (14 holes)
Treat w/ 800 gal HCL, 671 BW, 24,400 # 20:40 SAND, 8 perf balls.
BDP-1878 #, ATP=1380

Plug Back Details Including Plug Type and Depth(s):

Formations Encountered: Top Depth / Bottom Depth

Surface:

Formations Encountered:	Top Depth	Bottom Depth	
0-285'	Shale + Sand	Fw @ 55'	RECEIVED Office of Oil & Gas
285-510	Shale red + shna		
510-548	SAND		AUG 21 2013
548-715	Shale, red.		WV Department of Environmental Protection
715-813	Sand, white		
813-1089	Shale		
1089-1191	1st Cow Run Sand	Show gas 1124'	
1212-47	2nd Cow Run Sand		
1337-63	1st Salt Sand		
1390-1444	2nd Salt Sand	Show gas - 1400' + 1435'	
1512-65	3rd Salt Sand	Show gas 1538'	
1571-1644	Maxton Sand	Salt wtr - 1628-36'	
1664-1777	Big Lime		
1777-98	Big Injun Sand	Show gas - 1790'	
1813-26	Savan Sand	Slight Show Gas - 1820'	
1826-1945	T.D. Shale, gray		