

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: 12-23-13
API #: 47-001-03281

Farm name: Orelli, Sandra L. Operator Well No.: Orelli 1

LOCATION: Elevation: 1543' Quadrangle: Nestorville 7.5'

District: Pleasant County: Barbour
Latitude: 10,120' Feet South of 39 Deg. 15 Min. 00 Sec.
Longitude 11,440' Feet West of 79 Deg. 57 Min. 30 Sec.

Company: Anja Resources

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
12 Millbrook Road Bridgeport WV 26330	16"	33'	33'	
Agent: <u>Jonnie Rominger</u>				
Inspector: <u>Bill Hatfield</u>	11 3/4"	499'	499'	260 sks
Date Permit Issued: <u>9-20-2013</u>				
Date Well Work Commenced: <u>10-21-13</u>	8 5/8"	1183'	1183'	280 sks
Date Well Work Completed: <u>11-19-13</u>				
Verbal Plugging:	4 1/2"	4952'	4952'	250 sks
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <u>5008'</u>				
Total Measured Depth (ft): <u>5008'</u>				
Fresh Water Depth (ft.): <u>310'</u>				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>326' to 330'</u>				
Void(s) encountered (N/Y) Depth(s) <u>No</u>				

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

Producing formation 4th Elk Pay zone depth (ft) 4758' to 4845'

Gas: Initial open flow Oder MCF/d Oil: Initial open flow _____ Bbl/d

Final open flow 450 MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests 72 Hours

Static rock Pressure 1250 psig (surface pressure) after 24 Hours

Second producing formation Bradford, Benson, 1st, 2nd and 3rd Elk Pay zone depth (ft) 3627' to 4369'

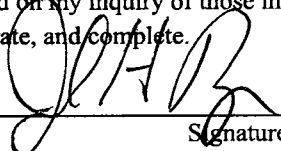
Gas: Initial open flow* _____ MCF/d Oil: Initial open flow _____ Bbl/d

Final open flow* _____ MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock Pressure* comingled 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.


Signature

12-29-13
Date

02/28/2014

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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 Compensated Neutron,
Photo Density and Array Induction.

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:

Bradford	3627' to 35'	30,000# 20/40	350 bbl
Benson	3918' to 24'	30,000# 20/40	346bbl
1st & 2nd Elk	4174' to 4369	13,500# 20/40	187bbl
3rd Elk	4550' to 60'	35,000# 20/40	347bbl
4th Elk	4759' to 4845'	29,000# 20/40	309bbl

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

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

K/B / Fill	0' - 8'	1st Elk	4151' - 4195'
Clay	8' -12'	3rd Elk	4555' - 4575'
Sand	12' - 78'	4th Elk	4820' - 4855'
Coal	78' - 82'		
Sand/ Shell	82' -128'		
Coal/ Shell	128' - 138'		
Sand/ Shell	138' - 326'		
Coal	326' - 330'		
Sand/ Shell	330' - 1037'		
Little Lime	1037' - 1048'		
Big Lime	1080' - 1260'		
5th Sand	2085' - 2110'		
Speechley	2788' - 2791'		
Bradford	3678' - 3692'		
Benson	3925' - 3932'		

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