

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: THE FORESTLAND GROUP Operator Well No.: PIEDMONT MJ #1

LOCATION: Elevation: 864 Quadrangle: GIRTA

District: BURNING SPRINGS County: WIRT
Latitude: 2200 Feet South of 39 Deg. 02 Min. 30 Sec.
Longitude 11,560 Feet West of 81 Deg. 15 Min. 00 Sec.

Company: BUCKEYE OIL PRODUCING CO.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: P.O. BOX 129	13 3/8	30	30	N/A
WOOSTER, OH 44691	9 5/8	288	288	165
Agent: HENRY W. SINNETT JR	7	1983	1983	148
Inspector: JOE TAYLOR	4	1850	1850	100
Date Permit Issued: 8/3/09				
Date Well Work Commenced: 8/1/09				
Date Well Work Completed: 11/1/09				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig				
Total Depth (feet): 2901				
Fresh Water Depth (ft.): 70				
Salt Water Depth (ft.): 1257				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.):				

OPEN FLOW DATA

Producing formation GANTZ & GORDON Pay zone depth (ft) 2614 - 2673
2376 - 2412
Gas: Initial open flow SHOW MCF/d Oil: Initial open flow -0- Bbl/d
Final open flow 25 MCF/d Final open flow -0- Bbl/d
Time of open flow between initial and final tests N/A Hours
Static rock Pressure 880 psig (surface pressure) after 72 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

Received
Office of Oil & Gas

NOTE: ON BACK OF THIS FORM 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 ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: Mark S. Lytle
By: MARK S. LYTLE, CEO
Date: 8/30/2010

05/10/2013

	<u>GANTZ</u>	<u>GORDON</u>
Perforation Interval	<u>2376 - 2412</u>	<u>2614 - 2673</u>
# of Perforations	<u>19</u>	<u>16</u>
Type of Frac	<u>SLICK WATER</u>	<u>SLICK WATER</u>
Sks. Of Sand	<u>194 SKS</u>	<u>200 SKS</u>

1ST STAGE GANTZ: 55,000 GAL WATER AND 194 SKS OTTAWA SAND 32 BPM @1750 PSI

2ND STAGE GORDON: 53,000 GAL WATER AND 200 SKS 20/40 OTTAWA SAND 34 BPM @ 1900 PSI

<u>FORMATION</u>	<u>TOP FEET</u>	<u>BOTTOM</u>	<u>REMARKS</u>
MAXTON	1593	1732	
LITTLE LIME	1732	1741	
PENCIL CAVE	1741	1747	
BIG LIME	1747	1860	
KEENER	1860	1910	
BIG INJUN	1910	1942	
BEREA	2306	2310	
GANTZ	2376	2412	
GORDON	2614	2673	
T D	2901		