DATE: 8/19/2010 API#: 47-10501349 · D

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

Well Operator's Report of Well Work

District: BURNING SPRINGS	Farm name: THE FORESTLAND GROUP		Operator Well No.: PIEDMONT MJ #1			
Latitude: 2200 Feet South of 39 Deg. 12 Min. 30 Sec.	LOCATION: Elevation: 864	Quad	lrangle: <u>GIRT</u>	:A		
Latitude: 2200 Feet South of 39 Deg. 12 Min. 30 Sec.	District: BURNING SPRIN	GS Cour	ntv: WIRT			
Longitude 11,560 Feet West of 81 Deg. 15 Min. 00 Sec.	Latitude: 2200 Feet South	of 39 Deg. 02	Min. 30	Sec.		
Casing & Used in drilling Left in well up Cu. Ft.						
Casing & Used in drilling Left in well Crement fill dup Cu. Ft.						
Address: P.O. BOX 129	Company: BUCKEYE OIL PRODUCING	Casing &	1	Left in well	•	
WOOSTER, OH 44691 9 5/8 288 288 165	Address: P.O. BOX 129			30		
Agent: HENRY W. SINNETT JR 7 1983 1983 1488 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:						
Inspector: JOE TAYLOR 4 1850 1850 100	Agent: HENRY W. SINNETT IR					
Date Well Work Commenced: 8/1/09 Date Well Work Completed: 11/1/09 Verbal Plugging: Date Permission granted on: Rotary X Cable Rig Total Depth (feet): 2901 Fresh Water Depth (ft.): 70 Salt 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) 2376 - 2412 Gas: Initial open flow SROW MCF/d Oil: Initial open flow -0- Bbl/d Final open flow between initial and final tests N/A Hours Static rock Pressure 880 psig (surface pressure) after 72 Hours Second producing formation MCF/d Oil: Initial open flow Bbl/d Final open flow MCF/d Final open flow Bbl/d Final open flow Static rock Pressure psig (surface pressure) after Hours Second Producing formation Pay zone depth (ft) Gas: Initial open flow MCF/d Final open flow Bbl/d Final open flow Final open flow Bbl/d Final open flow Final open flow Bbl/d Final open flow Static rock Pressure Psig (surface pressure) after Hours Static rock Pressure Psig (surface pressure) after Psig (surfac	Inspector: JOE TAYLOR	4			100	
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Verbal Plugging: Date Permission granted on: Rotary X Cable Rig	Date Well Work Commenced: 8/1/09					
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Signed: W 100) 1210			Ŀ .			
	Signed: M	2 Roll			05/10/20	

Date: 8/30/2010

 GANTZ
 GORDON

 Perforation Interval
 2376 - 2412
 2614 - 2673

 # of Perforations
 19
 16

 Type of Frac
 SLICK WATER
 SLICK WATER

 Sks. Of Sand
 194 SKS
 200 SKS

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

FORMATION	TOP FEET	BOTTOM	REMARKS
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		