DATE: 8/19/10

API#:

47 - 10501351 - D

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

well Operators	s Kehoir o	1 44 61	WOLK				
Farm name: THE FORESTLAND GROUP		Opera	tor Well No	o.:	PIEDMONT	MJ #3	
LOCATION: Elevation: 947		Quadr	angle:	G	IRTA		
District: BURNING SPRINGS		Count	y:	WT R	T		
Latitude: 1500 Feet South of 39	Deg.	00	Min	00			
Longitude 980 Feet West of 81				00			
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		30		30	N/A	
WOOSTER, OH 44691	9 5	<u>/8</u>	380		380		EXISTING
Agent: HENRY W. SINNETT JR	7		2095		2095		<u>CASING</u>
Inspector: JOE TAYLOR	4		2848		2848	100	
Date Permit Issued: 10/26/09			<u> </u>				
Date Well Work Commenced: 11/10/09			<u> </u>				
Date Well Work Completed: 5/28/10	1		<u> </u>				
Verbal Plugging:	1		<u> </u>		<u> </u>		
Date Permission granted on:	1						
Rotary X Cable Rig							-
Total Depth (feet): 2910			<u> </u>		<u> </u>		
Fresh Water Depth (ft.): 90'							
Salt Water Depth (ft.): 1716							
Is coal being mined in area (N/Y)? N							
Coal Depths (ft.):							_ _
OPEN FLOW DATA							
Producing formation GORDON						67	
Gas: Initial open flow SHOW MCF/d Oi							
Final open flow 25 MCF/d					Вы/а		
Time of open flow between initial and	d final te	sts 1	I/A	_Ho	urs		
Static rock Pressure 870 psig (surf					iours		
Second producing formation		Pay z	one depth	(ft)			
Gas: Initial open flow MCF/d O	il: Initial	open	flow		Bbl/d		
Final open flow MCF/d	Final or	en fle	ow		Bbl/d		
Time of open flow between initial an				Н	- ours	_	
Static rock Pressure psig (sur				_	Iours	Office of Oi	⁄e∪ I & G _{as}
NOTE: ON BACK OF THIS FORM PUT THE INTERVALS, FRACTURING OR STIMULA' LOG WHICH IS A SYSTEMATIC DETAILS INCLUDING COAL ENCOUNTERED BY TH	TING, PI ED GEOI	HYSIC LOGIC	CAL CHAI	1GE	ETC. 2). TH	RATED E WELL	2013
	۵, ۰.						
Signed: MARY C. I WILL E	تلكيكا	<u> </u>		•		05/10/	2013

MĂRK S. LYTLE,

Date: 8/30/2010

Ву:__

	GORDON		
Perforation Interval	2695 - 2767		4
# of Perforations			_
Type of Frac	SLICKWATER		_
Sks. Of Sand	500		_
FRAC W/500 SKS 20/40	OTTAWA SAND. 90,000	GAL WATER	
35 BPM @ 1600 PSI			

FORMATION	TOP FEET	BOTTOM	. REMARKS
MAXTON	1714	1835	
LITTLE LIME	1835	1851	
PENCIL CAVE	1851	1858	
BIG LIME	1858	1964	
KEENER	1964	2016	
BIG INJUN	2016	2052	
SAND & SHALE	2052	2096	
WEIR	2096	2116	
BEREA	2425	2427	
GANTZ	2475	2510	
GORDON	2695	2767	
T D	2910		