State of West Virginia Department of Environmental Protection Office of Oil and Gas

DATE: 01-15-09
-API #: 47-049-01881
-47-049-01882

Well Operator		RECEIVED Office of Oil & Gas				
Farm name: Smith	Well No.: Smith #8			FEB 2 7 2009		
LOCATION: Elevation: 1,489'	Quadrangle: Glover Gap 7.5'			WW Department of Environmental Protection		
District: Mannington Latitude: 6,350' Feet South of Longitude 8,000' Feet West of	Count 39 80	30 Sec. 30 Sec.				
Company:TAPO Energy LLC	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.		
Address:	0.5/0	1005				
P.O. Box 235 West Union WV 26456	9 5/8	835	825	350 sks		
Agent: Jerry Poling	6.510	1550	1550	205 1		
Inspector: Bill Hatfield Date Permit Issued: 06/25/2007	6 5/8	1550	1550	325 sks		
Date Well Work Commenced: 10/12/08	4 1/2	3230	2052	105 also		
Date Well Work Completed: 10/12/08	4 72	3230	3053	125 sks		
Verbal Plugging:						
Date Permission granted on:		-				
Rotary X Cable Rig			 			
Total Depth (feet): 3420'	· · · · · · · · · · · · · · · · · · ·		····			
Fresh Water Depth (ft.): 85'						
Salt Water Depth (ft.): N/A						
Is coal being mined in area (N/Y)? N						
Coal Depths (ft.): N/A						
OPEN FLOW DATA	I	I		I		
Producing formation Gordon Gas: Initial open odor MCF/d Oil: Initial open flow Final open flow show MCF/d Final open flow Time of open flow between initial and final tests Static rock Pressure 750# psig (surface pressure) after 48 Hours						
Final open flow * MCF/d Time of open flow between initial and f	: Initial open Final open fl	flow ow Ho	Bbl/d Bbl/d urs	(ft) 2020-2120		

* = commingled zones

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,

Signed:

By:
Date:

Smith #8

47-049-01881

Stage #1		perfs		sand	avg rate	isip	
Gordon		3060-33 16 holes		168 sks	24 bpm	2184#	
Big Injun		2330-23 16 holes		256 sks	28 bpm	2449"	
•							
Drillers Log					Electric Log Tops		
Fill	0	20			Big Lime	2234	
Sd/Sh	20	445			Berea	2560	
Sd	445	650			Gordon	3160	
Sd/Sh	650	870					
Slate	870	880					
Sd	880	1155					
Sd/Sh	1155	1690					
Sd	1690	1725					
Sh	1725	2080					
Sd	2080	2130					
Sh	2130	2240					
Lime	2240	2310					
Sd	2310	2430					
Sd/Sh	2410	2900					
Sd	2900	3250					
Sh	3250	3420					
Td	3420		gas ck (\mathfrak{D} TD = show			