

Revised

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

Well Operator's Report of Well Work

Farm name: Smith, Leora

Operator Well No. Smith #8

LOCATION: Elevation: 1,460'

Quadrangle: Glover Gap 7.5

District: Mannington
Latitude: 12,300' Feet South of
Longitude: 2,530' Feet West of

County: Marion
39 Deg. 32 Min. 30 Sec.
80 Deg. 22 Min. 30 Sec.

Company: Tapo Energy, Inc.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address:				
P.O. Box 235 West Union, WV 26426	9 5/8	120	120	50 sks
Agent: Jerry Poling				
Inspector: Bill Hatfield	7"	1550	1550	250 sks
Date Permit Issued: 06/27/2007				
Date Well Work Commenced: 10/21/2008	4 1/2	3420	3384	105 sks
Date Well Work Completed: 10/28/2008				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 3420'				
Fresh Water Depth (ft.): NA				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				

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OPEN FLOW DATA

Producing formation Gordan Pay zone depth (ft) 3060-3337 ft.
Gas: Initial open odor MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow show MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 120# psig (surface pressure) after 48 Hours

Second producing formation Injun Pay zone depth (ft) 2331-2397 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

* = 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

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Signed: _____

By: _____
Date: 6/30/16

APPROVED

NAME: Jackie Shante
DATE: 6/30/16

07/08/2016

Smith #8
 47-049-01882
 11/10/2008

<u>Stage #</u>	<u>perfs</u>	<u>sand</u>	<u>avg_rate</u>	<u>isip</u>
#1 Gordan	3060-3337	168 sks	9.1 bpm	# 2024
#3 Injun	2331-2397	256 sks	17.8 bpm	# 2306

Drillers Log

Fill	0	10	
Sd/sh	10	65	
Sd	65	250	
Sd/Sh	250	2184	
LL	2184	2200	
Sd/Sh	2200	2235	
Bl	2235	2302	gas ck @ 2400 = odor
Sand	2302	2398	gas ck @ 3090 = odor
Sd/Sh	2398	2940	gas ck @ 3270 = odor
Sand	2940	3002	
Sd/Sh	3002	3036	
Sd	3036	3070	
Sd/Sh	3070	3140	
Sd	3140	3250	
Sd/Sh	3250	3420	
Td	3420		gas ck @ td = odor

Electric Log Tops

Big Lime	2235
Injun	2302
Gordan	3140

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