

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

Well Operator's Report of Well Work

Farm name: Frye, Ronald R.

Operator Well No.: Smith #4

LOCATION: Elevation: 1,236'

Quadrangle: Oxford 7.5'

District: Cove

County: Doddridge

Latitude: 4,630' Feet South of

39 Deg. 10 Min. 00 Sec.

Longitude 4,780' Feet West of

80 Deg. 45 Min. 00 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 26456				
Agent: Jerry Poling				
Inspector: Mike Underwood	9 5/8	120	120	100 sks
Date Permit Issued: 01/24/2006				
Date Well Work Commenced: 03/26/2006	6 5/8	1200	1200	165 sks
Date Well Work Completed: 04/01/2006				
Verbal Plugging:	4 1/2	3100	2950	65 sks
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 3100				RECEIVED
Fresh Water Depth (ft.): NA				Office of Oil and Gas
				MAY 09 2016
Salt Water Depth (ft.): N/A				
				WV Department of Environmental Protection
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				

OPEN FLOW DATA

Producing formation Gordan Pay zone depth (ft) 2760-2775 ft.
 Gas: Initial open show 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 150# psig (surface pressure) after 48 Hours

Second producing formation Injun Pay zone depth 2140-2210 (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,

Signed:

By: 
Date: _____

APPROVED

NAME: Jackie Shrontz
DATE: 6/30/16

07/08/2016

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JUN 27 2016
WV Department of Environmental Protection

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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