

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

Well Operator's Report of Well Work

Farm name: Cochran

Well No.: Yeater #1

LOCATION: Elevation: 1,285'

Quadrangle: Wolf Summit 7.5'

District: Sardis	County Harrison
Latitude: 7,800' Feet South of	39 Deg. 22 Min. 30 Sec.
Longitude 3,630' Feet West of	80 Deg. 25 Min. 00 Sec.

Company:

TAPO Energy LLC	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address:				
P.O. Box 235 West Union WV 26456	9 5/8	120	120	85 sks
Agent: Jerry Poling				
Inspector: Tim Bennett	6 5/8	1287	1287	185 sks
Date Permit Issued: 02/27/2007				
Date Well Work Commenced: 03/14/07	4 1/2	3750	3678	170 sks
Date Well Work Completed: 03/20/07				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 3750'				
Fresh Water Depth (ft.): N/A				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				

RECEIVED
Office of Oil and Gas

MAY 09 2015

WV Department of Environmental Protection

OPEN FLOW DATA

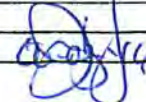
Producing formation Balltown Pay zone depth (ft) 3070-3579 ft.
Gas: Initial open odor MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow show MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 800# psig (surface pressure) after 48 Hours

Second producing formation. Big Injun/5th Sd Pay zone depth (ft) 1735-2542 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: Jacquelin Shante
DATE: 6/30/16

07/08/2016

Yeater #1
 47-033-04833
 04-14-2007

<u>Stage #</u>	<u>perfs</u>	<u>sand</u>	<u>avg rate</u>	<u>isip</u>
#1 Balltown	3070-3579	200 sks	28 bpm	# 2103
Stage #2 5 th Sd	2320-2542	138 sks	26 bpm	# 2150
Stage #4 Big Injun	1735-1799	250 sks	30 bpm	#1774

Drillers Log

Fill	0	20	
Sd/Sh	20	50	
Sd	50	320	
Sd/Sh	320	387	
Sd	387	435	
Sd/Sh	435	638	
Sd	638	965	
Sd/Sh	965	1375	
Sd	1375	1440	
Sd/Sh	1440	1600	
LL	1600	1620	
Sh	1620	1640	
Bl	1640	1732	
Sd	1732	1812	gas ck @ 1820 = odor
Sd/Sh	1812	2174	
Sd	2174	2570	gas ck @ 2575 = odor
Sd/Sh	2570	3558	
Sd	3558	3580	gas ck @ 3590 = odor
Sd/Sh	3580	3750	
Td	3750		
			Gas ck @ Td = odor

Electric Log Tops

Big Lime	1640
Balltown	3068

RECEIVED
 Office of Oil and Gas

MAY 09 2016

WV Department of
 Environmental Protection