

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

Well Operator's Report of Well Work

Farm name: FOX Operator Well No.: 42

LOCATION: Elevation: 948' Quadrangle: HARRISVILLE 7.5'

District: GRANT County: RITCHIE
Latitude: 6030' Feet South of 39 Deg. 12 Min. 30 Sec.
Longitude 6640' Feet West of 81 Deg. 05 Min. 00 Sec.

Company: TERM ENERGY CORPORATION

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>713 EAST MAIN ST.</u>				
<u>HARRISVILLE, WV 26362</u>	<u>9 5/8"</u>	<u>252'</u>	<u>252'</u>	<u>C.T.S.</u>
Agent: <u>LEROY BAKER</u>				
Inspector: <u>DAVE COWAN</u>	<u>7"</u>	<u>1225'</u>	<u>1225'</u>	<u>248.8 cu. Ft.</u>
Date Permit Issued: <u>7/10/12</u>				
Date Well Work Commenced: <u>8/13/12</u>	<u>4 1/2"</u>	<u>4302'</u>	<u>4302'</u>	<u>434.2 cu. Ft</u>
Date Well Work Completed: <u>8/13/12</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <u>X</u> Cable _____ Rig				
Total Depth (feet): <u>4615'</u>				
Fresh Water Depth (ft.): <u>75'</u>				
Salt Water Depth (ft.): <u>none</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>N/A</u>				

OPEN FLOW DATA

Producing formation Big Injun Pay zone depth (ft) 1900' to 1906'
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

Second producing formation Maxton Pay zone depth (ft) 1685' to 1691'
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 20 MCF/d Final open flow 5 Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 230 psig (surface pressure) after 24 Hours

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, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: _____
By: Leroy Baker - Agent
Date: 9/26/12

FOX #42
47-085-09869
8/13/12
See previous WR-35

85-09869F

Set frack plug at 2014'

1st Stage Big Injun (15 holes) (1900' - 1906')

753 Gal. Acid, Avg. Pres.2376, Avg. Rate
18.6 BPM, 403,771 scf N2, 200 sks 20/40
sand, 139 bbls fluid

Set frack plug at 1700'

2nd Stage Maxton (14 holes) (1685' - 1687')
(1689' - 1691')

500 Gal. Acid, Avg. Pres.2457, Avg. Rate
17.7 BPM, 198104 scf N2, 100 sks 20/40
Sand, 104 bbls fluid

WELL LOG

Sand, Shale & Red Rock	0'	1660'
Maxton	1660'	1694'
Sand & Shale	1694'	1802'
Big Lime	1802'	1847'
Keener	1847'	1910'
Big Injun	1910'	1986'
Sand & Shale	1986'	2070'
Weir	2070'	2170'
Sand & Shale	2170'	2345'
Berea	2345'	2354'
Sand & Shale	2354'	2451'
Gantz	2451'	2463'
Sand & Shale	2463'	2739'
Gordon	2739'	2754'
Sand & Shale	2754'	3314'
Warren	3314'	3320'
Sand & Shale	3320'	3452'
Upper Speechley	3452'	3520'
Sand & Shale	3520'	3546'
Lower Speechley	3546'	3808'
Sand & Shale	3808'	3840'
Balltown	3840'	4171'
Sand & Shale	4171'	4208'
Bradford	4208'	4213'
Sand & Shale	4213'	4615' TD

Water shows: 75' Damp

03/15/2013