

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

Well Operator's Report of Well Work

Farm name: McCullough Operator Well No.: 1

LOCATION: Elevation: 1022' Quadrangle: HARRISVILLE 7.5'

District: GRANT County: RITCHIE
Latitude: 5545' Feet South of 39 Deg. 12 Min. 30 Sec.
Longitude 7725' 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: 713 EAST MAIN ST. HARRISVILLE, WV 26362	7"	379'	379'	C.T.S.
Agent: LEROY BAKER				
Inspector: DAVE COWAN	4 1/2"	1959'	1959'	127.5 cu. Ft.
Date Permit Issued: 9/28/2011				
Date Well Work Commenced: 10/18/2011				
Date Well Work Completed: 12/12/2011				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 1970'				
Fresh Water Depth (ft.): none				
Salt Water Depth (ft.): none				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				

OPEN FLOW DATA

Producing formation Maxon Pay zone depth (ft) 1856' to 1884'
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 15 MCF/d Final open flow show Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (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 165 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: 1/3/2012

McCullough #1
47-085-09940
12/12/2011

1st Stage Maxon (30 holes) (1870' - 1774')

500 Gal. Acid, 35,200 # 20/40 Sand,
Avg. Pres. 2523, Avg. Rate 25.3 BPM,
407,200 scf N2, 194 Bbls. Total Fluids

2nd Stage Maxon (14 holes) (1856' - 1860')

500 Gal. Acid, 10,000 # 12/20 Sand,
Avg. Pres. 1770, Avg. Rate 12.8 BPM,
203 Bbls. Total Fluids

WELL LOG

Sand, Shale & Red Rock	0'	1391'
Salt Sand	1391'	1432'
Sand & Shale	1432'	1840'
Maxon	1840'	1889'
Sand & Shale	1889'	1970'

Water shows: None

07/13/2012