

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: WALTERS, JERRY & CARL E. Operator Well No.: J.LEMASTERS #15

LOCATION: Elevation: 1,011.00 Quadrangle: CENTER POINT

District: MCELROY County: TYLER
Latitude: 225 Feet South of 39 Deg. 27Min. 30 Sec.
Longitude 8600 Feet West of 80 Deg. 40 Min. Sec.

Company: PENNZOIL PRODUCTS COMPANY
P. O. BOX 5519
VIENNA, WV 26105-5519

Agent: JAMES A. CREWS

Inspector: MIKE UNDERWOOD
Permit Issued: 09/17/93
Well work Commenced: 10/06/93
Well work Completed: 11/20/93

Verbal Plugging
Permission granted on: _____
Rotary X Cable _____ Rig
Total Depth (feet) 3052'
Fresh water depths (ft) N/A

Salt water depths (ft) N/A

Is coal being mined in area (Y/N)? N
Coal Depths (ft): N/A

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Size			to surface
8-5/8	270'	270'	50 sks.
4-1/2	2989.50'	2989.50'	300 sks.

OPEN FLOW DATA

WATER INJECTION WELL

Producing formation Gordon Pay zone depth (ft) 2900'-2918'
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 _____ 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 _____ psig (surface pressure) after _____ 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.

For: PENNZOIL PRODUCTS COMPANY

By: [Signature]
Date: 7/8/94

05/24/2024

TREATMENT

Perforated: Gordon with 18 holes 2906'-2915'. Treated with 300 gal. 15% HCL, 298 bbls. gelled water, 1500# 80/100 sand & 3500# 20/40 sand.

WELL LOG

Sand & Shale	0 - 835
Pittsburgh LS	835 - 852
Sand & Shale	852 - 1820
Sand	1820 - 1878
Sand & Shale	1878 - 2070
Big Injun	2070 - 2305
Shale	2305 - 2676
Berea	2676 - 2684
Shale	2684 - 2880
Stray	2880 - 2900
Gordon	2900 - 2918
T.D.	3052

17953

05/24/2024