

SEP 15 93

Permitting
Office of Oil & Gas

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

Well Operator's Report of Well Work

Farm name: PENNZOIL PRODUCTS COMPANY

Operator Well No.: C. McCOY L-8

LOCATION: Elevation: 1,000.00 Quadrangle: CENTER POINT

District: MCELROY County: TYLER
Latitude: 14,550 Feet South of 39 Deg. 30Min. 0 Sec.
Longitude 3,300 Feet West of 80 Deg. 40 Min. 0 Sec.

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

Agent: JAMES A. CREWS

Inspector: MIKE UNDERWOOD
Permit Issued: 01/08/93
Well work Commenced: 01/09/93
Well work Completed: 02/16/93
Verbal Plugging _____
Permission granted on: _____
Rotary X Cable _____ Rig _____
Total Depth (feet) 3005
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 Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8-5/8"	309.40'	309.40'	150 sks.
4-1/2"	2984.35'	2984.35'	300 sks.

OPEN FLOW DATA (Water Injection Well)

Producing formation Gordon Pay zone depth (ft) 2874-2934
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: Timothy P. Roush
PENNZOIL PRODUCTS COMPANY

By: Timothy P. Roush, Supervisor, Surveying/Mapping
Date: September 14, 1993

SEP 16 1993

05/24/2024

Treatment

Perforated: Gordon w/20 holes 2906' - 2916'

Treated: w/300 gal. reg. HF acid, 266 bbls. gelled water, 1500# 80/100 sand and 3500# 20/40 sand.

Well Log

Sand	0 - 60
Shale	60 - 134
Sand and Shale	134 - 460
Shale	460 - 593
Sand	593 - 630
Limestone	630 - 695
Shale	695 - 815
Limestone	815 - 830
Shale	830 - 870
Sand	870 - 895
Shale	895 - 1008
Sand	1008 - 1022
Shale	1022 - 1220
Sand	1220 - 1276
Shale	1276 - 1364
Sand	1364 - 1686
Shale	1686 - 1733
Sand	1733 - 1766
Shale	1766 - 1832
Sand	1832 - 1870
Shale	1870 - 2050
Little Lime	2050 - 2064
Shale	2064 - 2094
Big Lime	2094 - 2172
Big Injun	2172 - 2322
Shale	2322 - 2874
Gordon	2874 - 2934
T.D.	3005

DF 411

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