



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

Well Operator's Report of Well Work

Farm name: HAYNES, PAUL M. Operator Well No.: LEMASTERS J-10 S.P.

LOCATION: Elevation: 911.00 Quadrangle: CENTER POINT

District: MCELROY County: TYLER
Latitude: 13200 Feet South of 39 Deg. 30Min. 0 Sec.
Longitude 4650 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: 11/02/92
Well work Commenced: 12/9/92
Well work Completed: 12/31/92
Verbal Plugging _____
Permission granted on: _____
Rotary X Cable _____ Rig _____
Total Depth (feet) 2985'
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	220.75	220.75	To Surface 50 Sks.
4 1/2	2944.10	2944.10	300 Sks.

OPEN FLOW DATA (Water Injection Well)

Producing formation Gordon Pay zone depth (ft) 2906 - 2928
 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.

Reviewed TMB
 Recorded _____
 For: PENNZOIL PRODUCTS COMPANY
 Timothy P. Roush
 By: Supervisor - Surveying/Mapping
 Date: 3-3-93

05/24/2024

TREATMENT

PERFORATED: Gordon w/10 Holes 2914' - 2924'
Treated w/300 Gal. Reg. H.F. Acid, 260 Bbls. Gelled Water
& 1500# 80/100 & 3500# 20/40 Sand

WELL LOG

(Measured Depths Directionally Drilled)

Sand & Shale	0 - 800
Sand	800 - 830
Sand & Shale	830 - 1185
Sand	1185 - 1220
Sand & Shale	1220 - 1370
Sand	1370 - 1415
Shale	1415 - 1430
Sand	1430 - 1480
Sand & Shale	1480 - 1580
Sand	1580 - 1650
Sand & Shale	1650 - 1780
Sand	1780 - 1845
Shale	1845 - 1880
Sand	1880 - 1920
Sand & Shale	1920 - 2050
Sand	2050 - 2295
Shale	2295 - 2900
Gordon	2900 - 2950
T.D.	2985

DP - 411
DP - 419

Permitting
Office of Oil & Gas
MAR 18 93