

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

Well Operator's Report of Well Work

Farm name: CARLTON, HUGH & DARLENE Operator Well No.: J.N. GLOVER E-8

LOCATION: Elevation: 1,001.00 Quadrangle: CENTER POINT

District: MCELROY County: TYLER
Latitude: 10950 Feet South of 39 Deg. 30Min. Sec.
Longitude 8500 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: 06/07/93
Well work Commenced: 06/13/93
Well work Completed: 05/13/94

Verbal Plugging
Permission granted on: _____
Rotary X Cable _____ Rig
Total Depth (feet) 3021'
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. To surface
8-5/8	263'	263'	50 sks.
4-1/2	2994.94'	2994.94'	300 sks.

OPEN FLOW DATA

WATER INJECTION WELL

Producing formation Gordon Pay zone depth (ft) 2870'-2888'
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/c
Final open flow _____ MCF/d Final open flow _____ Bbl/c
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/c
Final open flow _____ MCF/d Final open flow _____ Bbl/c
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 15 holes 2879--2886'
Treated with 300 gal. 15% HCL, 350 bbls. gelled water
and 7000# 20/40 sand.

WELL LOG

Sand & Shale	0 - 870
Pittsburg LS	870 - 898
Sand & Shale	898 - 1604
Sand	1604 - 1695
Sand & Shale	1695 - 2028
Big Injun	2028 - 2300
Shale	2300 - 2658
Berea	2658 - 2663
Shale	2663 - 2864
Stray	2864 - 2870
Gordon	2870 - 2888
T.D.	3021

17360

05/24/2024