

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

Well Operator's Report of Well Work

Farm name: GLOVER, EARL & EDITH Operator Well No.: NANCY ALLEN M-9

LOCATION: Elevation: 1,355.00 Quadrangle: CENTER POINT

District: MCELROY County: TYLER
Latitude: 14200 Feet South of 39 Deg. 30Min. Sec.
Longitude 2050 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: 03/24/93
Well work Commenced: 08/05/93
Well work Completed: 10/20/93
Verbal Plugging
Permission granted on: _____
Rotary x Cable _____ Rig
Total Depth (feet) 3326'
Fresh water depths (ft) N/A

Salt water depths (ft) N/A

Is coal being mined in area (Y/N)? N
Coal Depths (ft): 673'

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Size			To surface
8-5/8	645'	645'	50 sks.
4-1/2	3316.80	3316.80	300 sks.

OPEN FLOW DATA

WATER INJECTION WELL

Producing formation Gordon Pay zone depth (ft) 3245'-3277'
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 16 holes 3260' - 3268'.
Treated with 300 gals. 15% HCL, 317 bbls. gelled water
and 7000# 20/40 sand.

WELL LOG

Sand & Shale	0 - 673
Coal	673 - 686
Sand & Shale	686 - 1774
Sand	1774 - 1800
Shale	1800 - 1850
Sand	1850 - 1888
Sand & Shale	1888 - 2218
Shale	2218 - 2395
Little Lime	2395 - 2408
Shale	2408 - 2438
Big Lime	2438 - 2448
Shale	2448 - 2498
Big Injun	2498 - 2666
Shale	2666 - 3022
Berea	3022 - 3030
Shale	3030 - 3225
Stray	3225 - 3299
Shale	3229 - 3245
Gordon	3245 - 3277
T.D.	3326

7101

05/24/2024