

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

Well Operator's Report of Well Work

Farm name: WVA. PUBLIC LANDS Operator Well No.: M.LEMASTERS-P14

LOCATION: Elevation: 1,038.00 Quadrangle: CENTER POINT

District: GREEN County: WETZEL
Latitude: 8550 Feet South of 39 Deg. 30Min. Sec.
Longitude 10600 Feet West of 80 Deg. 37 Min. 30 Sec.

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

Agent: JAMES A. CREWS

Inspector: RANDAL MICK
Permit Issued: 05/12/94
Well work Commenced: 08/16/94
Well work Completed: 09/16/94

Verbal Plugging
Permission granted on: _____
Rotary X Cable _____ Rig
Total Depth (feet) 3089
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 8-5/8	308	308	To surface 150 sks.
4-1/2	3023	3023	300 sks.

OPEN FLOW DATA * Water Injection Well

Producing formation Gordon Pay zone depth (ft) 2941-2982
 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: 1/4/95

05/24/2024

TREATMENT

Perforated with 20 holes 2956'-2966'. Treated with 300 gallons 15% HCL acid, 273 barrels gelled water & 7000# 20/40 sand.

WELL LOG

Sand & Shale	0' - 968'
Sand	968' - 988'
Sand & Shale	988' - 1762'
Sand	1762' - 1796'
Sand & Shale	1796' - 2092'
Little Lime	2092' - 2104'
Shale	2104' - 2120'
Big Lime	2120' - 2182'
Shale	2182' - 2216'
Big Injun	2216' - 2356'
Shale	2356' - 2922'
Stray	2922' - 2924'
Gordon	2941' - 2982'
T.D.	3089'