

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.: E.LEMASTERS P12

LOCATION: Elevation: 1,040.00 Quadrangle: CENTER POINT

District: GREEN County: WETZEL  
Latitude: 10600 Feet South of 39 Deg. 30Min. Sec.  
Longitude 11100 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: 07/27/94  
Well work Completed: 09/16/94  
Verbal Plugging \_\_\_\_\_  
Permission granted on: \_\_\_\_\_  
Rotary X Cable \_\_\_\_\_ Rig \_\_\_\_\_  
Total Depth (feet) 3059  
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			To surface
8-5/8	308	308	50 sks.
4-1/2	3019.45	3019.45	300 sks.

OPEN FLOW DATA \* Water Injection Well

Producing formation Gordon Pay zone depth (ft) 2938-2968  
 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: 7/4/95

05/24/2024

TREATMENT

Perforated with 24 holes 2946'-2958'. Treated with 300 gallons 15% HCL acid, 270 barrels gelled water and 7000# 20/40 sand.

WELL LOG

Sand & Shale	0'-1372'
Sand	1372'-1384'
Sand & Shale	1384'-1783'
Sand	1783'-1816'
Shale	1816'-2090'
Big Lime	2090'-2102'
Shale	2102'-2213'
Big Injun	2213'-2350'
Shale	2350'-2922'
Stray	2922'-2924'
Gordon	2938'-2968'
T.D. ✓	3059'.