

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.: C.PENNICK 0-15

LOCATION: Elevation: 1,458.00 Quadrangle: CENTER POINT

District: GREEN County: WETZEL
Latitude: 7400 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: 05/25/94
Well work Commenced: 08/04/94
Well work Completed: 09/23/94
Verbal Plugging
Permission granted on: _____
Rotary X Cable _____ Rig _____
Total Depth (feet) 3479
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.
8-5/8	705.10	705.10	To surface 225 sks.
4-1/2	3452.2	3452.2	300 sks.

OPEN FLOW DATA * Water Injection Well

Producing formation Gordon Pay zone depth (ft) 3352-3396
 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 3374'-3384'. Treated with 300 gallons 15% HCL acid, 282 barrels gelled water and 7000# 20/40 sand.

WELL LOG

Sand & Shale	0'-1103'
Sand	1103'-1152'
Sand & Shale	1152'-1322'
Sand	1322'-1340'
Sand & Shale	1340'-2050'
Sand	2055'-2083'
Shale	2083'-2103'
Sand	2103'-2120'
Shale	2120'-2172'
Sand	2172'-2208'
Shale	2208'-2294'
Sand	2294'-2323'
Shale	2323'-2500'
Sand	2500'-2512'
Shale	2512'-2526'
Big Injun	2526'-2764'
Shale	2764'-3334'
Stray	3334'-3337'
Shale	3337'-3352'
Gordon	3352'-3396'
T.D.	3479'