

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

#7

Well Operator's Report of Well Work

Farm name: FARR, ANNE ETAL. Operator Well No.: HIRAM LYNCH #48

LOCATION: Elevation: 1,086.00 Quadrangle: WOLF SUMMIT

District: TENMILE County: HARRISON
Latitude: 2000 Feet South of 39 Deg. 17Min. 30 Sec.
Longitude 7100 Feet West of 80 Deg. 27 Min. 30 Sec.

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

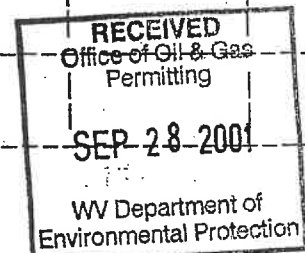
Agent: PHILIP S. ONDRUSEK

Inspector: TIM BENNETT
Permit Issued: 11/09/95
Well work Commenced: 11-28-95
Well work Completed: 12-18-95
Verbal Plugging
Permission granted on:
Rotary X Cable Rig
Total Depth (feet) 2800
Fresh water depths (ft) NA

Salt water depths (ft) NA

Is coal being mined in area (Y/N)? N
Coal Depths (ft): 314-320

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8-5/8"	398.60'	398.60'	150 Sks.
4-1/2"	2742.95'	2742.95'	200 Sks.



OPEN FLOW DATA

Producing formation Fifth Sand Pay zone depth (ft) 2651-2666
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: Donald Bright
Date: January 3, 1996

07/25/2025

Treatment - Perforated Fifth Sand 2655'-2658' with 12 holes.
Treated Fifth Sand with 300 gals. 15% Hcl, 182 bbls
gelled water and 5,000 lbs. 20/40 sand.

Well Log -

Shale w/Sand streaks	0' - 314'
Pittsburgh Coal	314' - 320'
Sand	320' - 404'
Shale w/Sand streaks	404' - 1016'
Sand w/Shale streaks	1016' - 1104'
Shale w/Sand streaks	1104' - 1248'
Sand w/Shale streaks	1248' - 1344'
Shale	1344' - 1625'
Limestone (Little Lime)	1625' - 1642'
Shale	1642' - 1664'
Limestone (Big Lime)	1664' - 1741'
Sand (Big Injun)	1741' - 1816'
Shale	1816' - 2245'
Sand (Fifty Foot)	2245' - 2252'
Shale	2252' - 2333'
Sand (Thirty Foot)	2333' - 2340'
Sand	2340' - 2363'
Sand w/Shale streaks	2363' - 2416'
Sand (Gordon)	2416' - 2443'
Shale w/Sand streaks	2443' - 2475'
Sand (Fourth)	2475' - 2485'
Shale w/Sand streaks	2485' - 2651'
Sand (Fifth)	2651' - 2666'
Shale	2666' - 2818'

T.D. - Logger
T.D. - Driller

2818'
2800'