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

Well Operator's Report of Well Work

Farm name: MUTH, ELLEN ETAL. Operator Well No.: M.A. EDDY 0-7

LOCATION: Elevation: 1,148.00 Quadrangle: CENTER POINT

District: MCELROY Latitude:

MCELROY County: TYLER
400 Feet South of 39 Deg. 27Min. 30 Sec.
300 Feet West of 80 Deg. 40 Min. Sec Longitude

Company: PENNZOIL PRODUCTS COMPANY P. O. BOX 5519 Casing | Used in VIENNA, WV 26105-5519 | Left |Cement | Fill Up Tubing | Drilling | Agent: JAMES A. CREWS in Well|Cu. Ft.| Size Inspector: MIKE UNDERWOOD Permit Issued: 05/25/94 surface 8-5/8 Well work Commenced: 396 396 07/23/94 | 170 sks. Well work Completed: 09/16/94 Verbal Plugging Permission granted on: Rotary X Cable Total Depth (feet) Rig 3104.7 4-1/2 3148' Fresh water depths (ft) 3104.7 300 sks. _N/A Salt water depths (ft) N/AIs coal being mined in area (Y/N)? N Coal Depths (ft):

OPEN FLOW DATA

* Water Injection Well

| Producing formation Gordon Pay zone depth (ft) 3008-30 Gas: Initial open flow * MCF/d Oil: Initial open flow * Bbl Final open flow * MCF/d Final open flow * Bbl Time of open flow between initial and final tests Hou Static rock Pressure psig (surface pressure) after Hou | /d /d rs |
|---|----------------|
| Second producing formation | |
| Gas: Initial open flow MCF/d Oil: Initial open flow Bbl. Final open flow MCF/d Final open flow Bbl. Time of open flow between initial and final tests Hou. Static rock Pressure psig (surface pressure) after Hou. | /d rs |

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: Jungaly Al |
| | Date: 14/65 |
| | (/ / * * |

TREATMENT

Perforated with 20 holes 3034'-3044'. Treated with 300 gallons 15% HCL acid, 470 barrels gelled water and 20,000# 20/40 sand.

WELL LOG

| Sand & | Shale | 0'-1004' |
|--------|----------|-------------|
| Sand | | 1004'-1034' |
| Sand & | Sha1e | 1034'-1392' |
| Sand | | 1392'-1418' |
| Sand & | Shale | 1418'-1598' |
| Sand & | Shale | 1598'-1614' |
| Sand | <u>1</u> | 1614'-1680' |
| Sand & | Shale | 1680'-2202' |
| Big In | jun | 2202'-2496' |
| Shale | | 2496'-3003' |
| Stray | | 3003'-3008' |
| Gordon | | 3008'-3062' |
| T.D. | | 3148'. |