

APR 10 1996

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

Permitting  
 Office of Oil & Gas

Well Operator's Report of Well Work

Farm name: COLE, OPAL

Operator Well No.: S.H. WILEY G-24

LOCATION: Elevation: 1,249  
 District: GREEN  
 Latitude: 14,600 Feet south of  
 Longitude: 7,800 Feet west of

Quadrangle: PINEGROVE  
 County: WETZEL  
 39 Deg 30 Min 0 Sec.  
 80 Deg 40 Min 0 Sec.

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

Agent: PHILIP S. ONDRUSEK

Inspector: RANDAL MICK

Permit Issued: 5/3/95

Well work Commenced: 7/6/95

Well work Completed: 10/27/95

Verbal plugging permission granted on: \_\_\_\_\_

Rotary X Cable \_\_\_\_\_ Rig \_\_\_\_\_

Total Depth (feet) 3,235'

Fresh water depths (ft) NA

Salt water depths (ft) NA

Is coal being mined in area (Y/N) N

Coal Depths (ft): NA

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8-5/8	500'	500'	250 SKS
4 1/2"	3195'	3195'	170 SKS

OPEN FLOW DATA

\*Waterflood Injection Well

Producing formation GORDON Pay zone depth (ft) 3068-3132  
 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: \_\_\_\_\_

Date: 4/8/96

05/24/2024

**Treatment:**

Perforated Gordon 3097-3103 & 3110-3114 (40 Holes) Treated via 4 1/2" CSG  
300 gal 15% HCl Acid, 273 BBL gelled water & 15,600 LB 20/40 Sand.

**Well Log:**

Sand & Shale	0	-	1462'
Sand	1462'	-	1486'
Shale	1486'	-	1550'
Sand	1550'	-	1588'
Sand & Shale	1588'	-	2209'
Sand	2209'	-	2242'
Shale	2242'	-	2250'
Sand	2250'	-	2322'
Sand	2322'	-	2425'
Shale	2425'	-	3068'
Gordon	3068'	-	3132'
T.D	3235'		