

26 -205-15W

PERRY GAS COMPANIES, INC.

DAILY DRILLING REPORT

Well Name Graber #1Elevation 1930' G.L.Location NW NE NW Section 26, T20S, R15WCounty & State Barton County, Kansas

- 8/18/79 MI & RU - Location 330' FNL & 1650' FWL of Section 26, T20S, R15W, Barton County, Kansas Elevation 1930' GL
- 8/19/79 TD 632' - Present operations - Drilling - Spudded 3:15 p.m. 8/18/79 - Mud weight 11.5, viscosity 38
- 8/20/79 TD 892' - Present operations - WOC - Ran 21 joints 8 5/8" - 23# casing. Set at 887' RKB - cemented with 450 sacks 50/50 posmix - with 3% CA CL + 2% Gel - cement circulated - plug down at 11:22 p.m. - 8/19/79 - top anhydrite 883'
- 8/21/79 Drilling at 1575'
- 8/22/79 T. D. 1883' - Circulating bottoms up for Krider sample.
- 8/23/79 TD 2100' - Present operations - Drilling; Mud wt. 9.5, viscosity 35, DST #1 1845' - 1883' (Herrington and Krider) weak blow through out.
- | | | |
|-----|------------|---------|
| IF | 40# - 81# | 40 Min. |
| ISI | 504# | 35 Min. |
| FF | 97# - 130# | 33 Min. |
| FSI | 504# | 60 Min. |
- Recovered 200' gas cut muddy salt water.
- 8/24/79 TD 2458' - 16 Unit Gas Kick on both the hot wire and chromatograph. Prep to run DST No. 2 from 2420' to 2458'. Sample tops: Neva - 2340' (6' high to key Well) Red Eagle - 2396' (5' high to key well.)
- 8/25/79 TD 2660' - Present operations - drilling - Mud wt. 10#, Vis. 36
DST #2 2420 - 2458' - Fair blow - no gas to surface.
- | | | |
|----|------------|----------|
| FP | 53# - 420# | 135 min. |
| SI | 809# | 30 min. |
- Hyd. Pressure 1345#
- Recovered 350' muddy saltwater and 400' salt water very slightly gas cut.
- 8/26/79 TD 3111' - Present Operations - drilling - mud wt 10# - vis 40
- 8/27/79 TD 3508' - present operations - drilling
SAMPLE TOPS:
- | | | | |
|---------|-------|-------------|-------|
| Howard | 2915' | Lancing | 3367' |
| Topeka | 2998' | Lancing "G" | 3442' |
| Heebner | 3258' | | |
| Toronto | 3276' | | |
| Douglas | 3289' | | |

Page 2
Drilling Report
Graber #1 Well
Barton County, Kansas

8/28/79 TD 3730' - Ran Gamma Guard and Compensated Density Logs - Log depth
3729'

Page 2
Drilling Report
Graber #1 Well
Barton County, Kansas

8/28/79 TD 3730' - Ran Gamma Guard and Compensated Density Logs - Log depth
3729'

8/29/79 TD 3730' - D & A - Cement plugs set bottom and top of surface casing

FINAL REPORT