R. E. LAURITSEN SOUTHERN UNION - FEDERAL #1-12 330 FEL, 2110 FSL Section 12, T24N, R13W

Surface Casing (See Prior Report)

8-31-82 Moved in and rigged up. Ludwig Drilling drilled from surface casing to 300 feet.

Bit #1 5뉳" new Verol V-3 open

- 9-1-82 TD 880 feet. Drilled 580 feet in 8 hours. Top of Picture Cliffs at 710 feet.
- 9-2-82 TD 1130 feet. Drilled 250 feet in ? hours. Bit $\#2-5\frac{1}{5}$ " new Veral V-3 open.
- 9-3-82 TD 1387 feet. Drilled 257 feet in 7 hours. Bit #2 made 425 feet in 12 hours.

Bit #3 5¼" new Veral V-3 open

Bit #3 made 82 feet in 2 hours.

- 9-4-82 TD 1387 feet. Ran electric logs with Wellex 10:30 a.m. to 3:00 p.m. Ran an induction log, density log and neutron log.
- 9-5-82 W 0 0
- 9-6-82 W 0 0
- 9-7-82 Plugging well, See plugging report.