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CHACO OIL COMPANY #20-1 Santa Fe Pac RR
SE $\frac{1}{4}$ SE $\frac{1}{4}$ S. 20, T 20 N, R 9 W, McKinley Co.

Deviation Surveys (Totco)

1955 feet: $\frac{1}{2}^{\circ}$
3675 feet: 2°

Drill-stem Tests (all are straddle tests)

#1. 3880-3902. Open 45 minutes. Good blow air throughout. Recovered 1020' drlg mud (small leak in drill pipe), 180' water- and heavily gas-cut mud, 420' heavily gas-cut water. HP 1990#. FP 190-495#. SIP (15") 1485#.

#2. 3812-3828. Open 105 minutes. Good blow air throughout. Recovered 3400 feet heavily gas-cut salt water. IHP 1975#. FHP 1965#. FP 200-1475#. SIP (80") 1665#.

#3. 2750-2782. Open 48 minutes. Good blow air. Fresh water to surface in 12 minutes, flowed at rate of 50 barrels per hour. IHP 1382#. FHP 1382#. FP 693-1217#. SIP (43") 1272#.

#4. 2710-2748. Misrun (packer failed)

#5. 2718-2750. Open 45 minutes. Good blow air. Fresh water to surface in 16 minutes, flowed at rate of 40 barrels per hour. HP 1382#. FP 583-1161#. SIP (42") 1245#.

