

SANTA FE 079222

San Juan 32-5 Unit - No. 1-20
SW/4 Section 20 - T 32-North - R 5-West
Rio Arriba County, New Mexico

Blanco Mesa Verde & Basin Dakota Fields.

October 27, 1963. After drilling to 7,956' ran 245 joints 5-1/2", 17.0# N-80 casing. Cemented stage 1: 250 sacks 4# gel, 1# TIC, 0.6# D-13-R. Had full returns. Bumped plug with 2500 psi. Checked O.K. Dropped bomb immediately.

Stage tool at 5,765'. Cemented with 150 sacks 4# gel Class A, 1# TIC. Got full returns. Pumped plug with 2500 psi. Held O.K.

November 2, 1963. Plugged back total depth - 7,919'. Pressure tested casing to 4400 psi. Held O.K. Perforated 7854-7882 with 4 jets per foot. Perforated 7895-7901 and 7896-7812. Fractured with 56,784 gallons water treated with 74/1000 gal. J-2 and 40,000# 20-40 sand. Tailed in with 3000 # glass beads, 20-40 mesh. Ran 20 tons CO₂ (342,400 SCF) 200 CFB in frac and 300 CFB in flush. Flushed with 183 barrels.

November 5, 1963. Perforated 5702-18, 5646-5654; 5572-5594 with 2 super dynajets per foot. Sand fractured with 40,000 gal. water and 40,000# 20-40 sand. Did not drop balls.

Perforated Mesa Verde Stage 2: 5470-90; 5428-5456, 2 dynajets per foot. Sand fractured with 40,000 gallons water and 40,000# 20-40 sand. Dropped 25 rubber balls @ 22,000 gallons, 25 rubber balls at 31,000 gallons.

November 11, 1963. Ran 239 joints (7,647 feet) 2-1/6" Antec N-80 tubing - set at 7,688' from Derrick Floor - to produce Dakota.

November 12, 1963. Ran 171 joints (5,393') 1-1/4" EUE 8R J-55 tubing - landed at 5,403' from Derrick Floor - to produce Mesa Verde.

November 14, 1963. Shut in well to await potential test.

1. The first group of 100 men, 100 women and 100 children, were taken to the first camp, where they were given food and shelter.

2. The second group of 100 men, 100 women and 100 children, were taken to the second camp, where they were given food and shelter.

3. The third group of 100 men, 100 women and 100 children, were taken to the third camp, where they were given food and shelter.

4. The fourth group of 100 men, 100 women and 100 children, were taken to the fourth camp, where they were given food and shelter.

5. The fifth group of 100 men, 100 women and 100 children, were taken to the fifth camp, where they were given food and shelter.

6. The sixth group of 100 men, 100 women and 100 children, were taken to the sixth camp, where they were given food and shelter.

7. The seventh group of 100 men, 100 women and 100 children, were taken to the seventh camp, where they were given food and shelter.

8. The eighth group of 100 men, 100 women and 100 children, were taken to the eighth camp, where they were given food and shelter.

9. The ninth group of 100 men, 100 women and 100 children, were taken to the ninth camp, where they were given food and shelter.

10. The tenth group of 100 men, 100 women and 100 children, were taken to the tenth camp, where they were given food and shelter.