

Santa Fe 080655

J. Glenn Turner - Herrin No. 1-13  
SW/4 Section 13 - 29-North, 10-West  
San Juan County, New Mexico

Basin Dakota Field.

September 24, 1963

Ran 217 joints 4-1/2", 10.50#, J-55, STC Casing (6,908.79') set at 6,899' RKB. Float collar at 6866, and TC Tool at 2392'.

Cemented with 190 sacks 40% Diacel D with 12 1/2# Gilsomite per sack, and 140 sacks Class A 4% gel, 1% TIC. Bumped plug with 2500 psi. Released pressure O.K.

Cemented stage 2 with 30 sacks Diacel D. Tested casing to 2500 psi. Released O.K.

September 28, 1963

FBTD - 6842". Pressure tested casing to 3500 psi for 3 minutes. Had no loss in pressure. Perforated: 6613'-6616'; 6677'-6680'; 6691'-6694'; 6772'-6775'; 6783'-6786' - using 4 MC II jets shots/foot.

Sand fractured with 40,000# 20-40 sand and 40,000 gallons water with 1% CaCl<sub>2</sub> & 4# FR-4/1000 gallons. Tailed in with 2000# 8-12 glass beads. Breakdown pressure 2500 psi. Maximum 2700 psi.

September 30, 1963

Ran 211 joints - 2-3/8" E.U.E. 4.7# J55 tubing - total length 6,591'. Landed at 6,601'. Tubing is open ended with no tubing stop.

October 3, 1963

Shut well in to await potential test and pipe line connection.