

I-149-IND-8473
Navajo No. 2-25
NE/4 Section 25 - 27-N - 9-W
San Juan County, New Mexico

Basin Dakota Pool

Operator: La Plata Gathering System, Inc.

- November 12, 1964 After drilling to 6755', Ran IND-ES and Sonid log. Ran 208 joints - 5-1/2" 15.5# J-55 BTC casing to 6763'; stage collars at 6631' and 2211'. Cement stage #1: used 225 sacks 4% gel. Class "A" cement with 1% D-30 (B.J. Service). Ran GP - 100 flush ahead of cement; displaced casing at 13 BPM; tested casing with 2500#. Check float - OK.
Cemented Stage #2 - used 175 sacks 4% gel Class "A" cement with 1% D-30; displaced with 13 BPM.
Cemented Stage #3 - used 50 sacks 4% gel; tested casing to 3000#; float checked OK. Had full returns on all stages.
- November 23, 1964 Ran cement bond log. Found good cement job in both zones by bond logging. Pressure tested casing to 3500 psi. Ran tubing and spotted 250 gallons 10% Acetic acid @ 6782. Raised tubing 300 feet and swabbed.
- November 24, 1964 Perforated Dakota with oneshot per foot as follows: 6635-42; 6644-54; 6604-10; 6616-20; 6525-36; 6464-69. Fraced stage 1: with 50,000 gallons water and 37,500 lbs. 40-60 sand and 34,000 lbs 20-40 sand. Water treated with 3 lbs. per 1,000 bbls. FR-8 and 350 SCFS CO₂. Ran Baker Magnesium top drillable bridge plug and set @ 6200#. 2 Pressure tested plug to 3500 psi. Perforated Mesa Verde with 2 shots per foot as follows: 4390-4410; 4428-36; 4439-41. Fraced stage 2: Used 66,100 gallons water and 75,000 lbs. 20-40 sand. Treated with water 3 lbs. per 1,000 barrels FR-8 and 380 SCFS CO₂.
- November 26, 1964 Set Baker Model D packer on wire line @ 6346. Ran 2-1/16" JCW 55 Aztec tubing with Baker Seal Assembly and blast joints thru Mesaverde section. Landed in packer at 6346'. Ran 1-1/2" JCW 55 Aztec tubing and landed at 4336'.
- November 27, 1964 Shut in both zones for potential.

DATE: 12-1-2017