



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCALITY AND CORRELATION

Drilled well 11-28-63 and drilled 11 hole to 214' from 8-5/8" 2 1/2" 1-55 casing and set at 208' with 100 sacks cement. Tested casing to 600' pressure held ok. Drilled 6-3/4" hole to 200' and Gamma Ray Sonic logs. Ran 4-1/2" 11-55 casing to 60' stage collar set at 1716 and cemented in two stages. First stage: cemented with 150 sacks 1:1 Diemix, 6% gel and 12-1/2" Silsonite per sack. Second stage: cemented with 50 sacks 1:1 Diemix, 2% gel. Pumped into casing at 2000 psi. Squeezed casing leak below 2000 psi. Pressure did not hold. Squeezed leak with 40 sacks. Pressure tested casing to 3000 psi. Pressure held ok. Drilled out cement. Pumped into casing at 1000 psi. Ran Correlation log and cement bond log. Perforated 6019-16 with 4 jets per foot. Squeezed with 85 sacks cement. Tested casing to 3500 psi. Pressure held ok. Perforated 5936-46, 5982-86, 5999-6000 with 4 jets per foot. Pressed with 90,000# 20-40 sand in 70,000 gallons water. Set magnesium bridge plug at 5970. Squeezed parts 5936-46 with 100 sacks. Perforated 5957-58 w/4 jets. Squeezed 30 sacks cement on bottom. Squeezed to 3800 psi. Perforated 5911-52 w/4 jets per foot. Pressed w/23,000 gallons salt water and 27,000# 20-40 sand. Potential test 4-3-62: 1/1938 MFPD, 3 hrs, 3/4" ch, RPP 151, ROP 561, ACP 2066 MFPD.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

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