

STATE OF NEW MEXICO "AE" WELL NO. 11

Spudded 15" hole 10:30 P.M. July 14, 1963.

Ran 351' of 11-3/4" OD casing and set at 365'. Cement with 300 sacks of Neat. Cement circulated. Job complete 2:00 P.M. July 15, 1963. Tested 11-3/4" OD casing with 600 psi before and after drilling plug. Tested O.K. Job complete 5:30 P.M. July 17, 1963.

Ran 3285' of 8-5/8" OD and set at 3285'. Cement with 1600 sacks of 1:1 Pozmix with 8% Gel and 150 sacks of regular cement. Plug at 3270'. Job complete 3:45 P.M. July 20, 1963. Tested 8-5/8" OD casing with 1500 psi for 30 minutes before and after drilling plug. Tested O.K. Job complete 2:30 A.M. July 22, 1963.

Ran 8937' of 2-7/8" OD casing and set at 8949'. Cement with 800 sacks of Class C 3% Gel plus 500 sacks of Class C 8% with friction reducing agent plug 300 sacks of Class C 4% Gel. Plug at 8942'. Job complete 5:20 P.M. August 14, 1963. Tested 2-7/8" OD casing with 1000 psi for 30 minutes. Tested O.K. Job complete 7:00 P.M. August 15, 1963.

Ran GRS Logs August 14, 1963.

Ran Correlation logs August 17, 1963.

Vacuum Abo Reef Zone: Ran 8937' of 2-7/8" OD casing and set at 8949'. Perforate 2-7/8" OD casing with 1 jet shot per foot from 8868-70', 8879-81', 8894-96', 8908-10', 8918-20', 8928-30'. Acidize with 6000 gallons of LSTNE in 6 stages with 2 ball sealers between stages and 8 tons of CO₂. On 24 hr potential test ending 7:00 A.M. August 20, 1963 well flowed 391 BO and no water through 18/64" choke.

Gravity - 40.6

GOR - 1642

Top of Pay - 8868'

Bottom of Pay - 8930'

TEXACO Inc. Date - August 20, 1963

NMOCC Date - August 13, 1963