

STATE OF NEW MEXICO "AE" WELL NO. 12

Spudded 15" hole 6:30 P.M. 9-8-63.

Ran 393' of 11-3/4" OD casing and set at 383'. Cemented with 350 sacks of regular cement. Plug at 353'. Job complete 4:15 A.M. 9-9-63. Tested 11-3/4" OD casing for 30 minutes before and after drilling plug with 600 psi. Tested O.K. Job complete 5:00 A.M. 9-10-63.

Ran 3245' of 8-5/8" OD casing and set at 3255'. Cemented with 1500 sacks of Class "C" 1:1 pozmix plus 150 sacks of Class "A". Plug at 3221'. Job complete 7:30 A.M. 9-14-63. Tested 8-5/8" OD casing for 30 minutes before and after drilling plug with 1500 psi. Tested O.K. Job complete 7:00 A.M. 9-15-63.

Ran 8939' of 2-7/8" OD casing and cemented at 8950' with 500 sacks of Class "C" 8% Gel with friction reducing agent and 800 sacks of Class "C" 8% Gel plus 250 sacks of Class "C" 4% Gel. Plug at 8916'. Job complete 8:00 A.M. 10-5-63. Tested 2-7/8" OD casing for 30 minutes before and after drilling plug with 1500 psi. Tested O.K. Job complete 11:30 A.M. 10-6-63.

Ran Simultaneous Accoustilog 10-3-63.

Ran 8939' of 2-7/8" OD casing and cemented at 8950'. Perforated 2-7/8" OD casing with 1 jet shot per interval, 8679-80', 8691-92', 8702-03', 8715-16', 8751-52', 8764-65', 8777-78', 8822-23', 8857-58'. Acidize casing perforations from 8679' to 8858' with 9000 gallons of LSTNE in 9 stages with 2 ball sealers between stages plus 700 cubic feet of CO₂ per barrel. On 24 hour potential test ending 6:00 A.M. 10-17-63 well flowed 182 barrels of oil and no water through a 20/64" choke.

Gravity - 39.9

GOR - 902

Top of Pay - 8679'

Bottom of Pay - 8858'

NMOCC Date - 10-3-63

TEXACO Inc. Date - 10-17-63