

STATE OF NEW MEXICO "AE" WELL NO. 7

Spudded 15" hole 4:30 A.M. August 16, 1963.

Ran 313' of 11-3/4" O.D. casing and cemented at 327' with 450 sacks regular cement. Cement circulated. Tested before and after drilling plug with 600 psi for 30 minutes. Tested O.K. Job complete 10:00 A.M. August 17, 1963.

Ran 3262' of 8-5/8" O.D. casing and cemented at 3275' with 1750 sacks cement. Plug at 3245'. Cement circulated. Tested before and after drilling plug with 600 psi for 30 minutes. Tested O.K. Job complete 5:00 A.M. August 23, 1963.

Ran electric logs, August 25, 1963. Ran Sub-surface Directional Survey by Eastman Oil Well Survey Company, P. O. Box 1500, Denver 1, Colorado.

Ran 9073' of 2-7/8" O.D. casing and cemented at 9085' with 1300 sacks cement. Plug at 9079'. Cement circulated. Tested before and after drilling plug with 1000 psi for 30 minutes. Tested O.K. Job complete 9:30 A.M. September 28, 1963.

Perforate 2-7/8" O.D. casing with one jet shot at the following intervals: 8979', 8982', 8997', 8998', 9012', 9013', 9025', 9026', 9036', and 9037'. Acidize with 300 gallons acetic acid plus 250 gallons regular, plus 1250 gallons 15% LSTNEA, and 450 cubic feet CO<sub>2</sub>. Swab well. Squeeze perforations 8979' to 9037' with 50 sacks cement. Reperforate 2-7/8" O.D. casing with one jet shot at the following intervals: 8851', 8852', 8853', 8860', 8861', 8898', 8899', 8908', 8909', 8914', 8915', 8929', 8930', 8931', 8934', 8939', 8940', and 8941'. Acidize with 500 gallons acetic acid. Swab well.

On 24 hour potential test well flowed through 22/64" choke ending 10:00 A.M. October 7, 1963, 242 BO and no water.

Gravity	38.6
GOR	822
Top of Pay	8851'
Bottom of Pay	8941'
NMOCC Date	9-25-1963
TEXACO Inc. Date	10-7-1963