

Jan 21 1964

State of New Mexico "AE" Well Number 16

Spudded 15" Hole 9:45 P. M. November 14, 1963. Ran 358' of 11 3/4" O. D. Casing and cemented at 370' with 300 Sx. regular cement. Plug at 340'. Cement Circulated. Tested before and after drilling plug for 30 minutes with 600 P. S. I. Tested O. K. Job complete 10:00 A. M. November 16, 1963.

Ran 3309' of 8 5/8" O. D. Casing and cemented at 3320' with 1500 Sx. 1:1 pozmix with 8% Gel, plus 150 Sx. regular cement. Plug at 3286'. Tested before and after drilling plug for 30 minutes with 1500 P. S. I. Tested O. K. Job complete 9:00 A. M. November 20, 1963.

Ran 9028' of 2 7/8" O. D. Casing and cemented at 9040' with 1300 Sx. Class "C" cement with 8% Gel with FRA in first 300 Sx., plus 250 Sx. Class "C" cement with 4% Gel. Plug at 9030'. Tested for 30 minutes with 1500 P. S. I. Tested O. K. Job complete 2:30 P. M. December 29, 1963.

Perforate 2 7/8" O. D. Casing with one jet shot per interval at 8690', 8691', 8710', 8711', 8726', 8727', 8735', 8736', 8766', 8767', 8798', 8799', 8852', 8853', 8892', and 8893'. Acidize with 500 gals acetic acid, and 8000 Gals LSTNE, ball sealers, plus 900 Cu Ft CO₂ per BBL. Swab Well. Re-acidize with 15000 Gals CRZ in 7 stages with 2 ball sealers between stages. Swab well. Perforate 2 7/8" O. D. Casing with one jet shot per ft, 8470' to 8476', 8492' to 8494', 8626' to 8628', 8631' to 8633', and 8670' to 8672'. Acidize with 5000 Gals 15% LSTNE. Swab and flow well.

On 24 Hour Potential test well flowed thru 28/64" choke, ending 6:00 A. M. January 20, 1964, 122 BO and No water.

GOR - 656

Gravity - 39.9

Top of Pay - 8470'

Btm of Pay - 8893'

NMOCC Date - December 25, 1963

TEXACO Inc. Date - January 20, 1964.