State of New Mexico "AA" NCT-4 Well No. 1

Spudded 15" Hole 5:00 P. M. April 15, 1964. Ran 337' of 11 3/4" O. D. Casing and cemented at 350' with 300 Sx. regular neat with 2% CACL. Plug at 320'. Cement Circulated. Tested for 30 minutes with 600 P. S. I. before and after drilling plug. Tested O. K. Job complete 6:30 P. M. April 16, 1964.

Ran 3313' of 8 5/8" 0. D. Casing and cemented at 3325' with 1500 Sx. Pozmix 8% gel, plus 150 Sx. regular neat. Plug at 3293'. Tested before and after drilling plug for 30 minutes with 1200 P. S. I. Tested 0. K. Job complete 6:30 P. M. April 21, 1964.

Ran 9065' of 2 7/8" 0. D. Casing and cemented at 9076' with 500 Sx. Class "C" 8% gel with FRA, plus 800 Sx. Class "C" 8% gel, and 300 Sx. Class "C" 4% gel, with 400 gals acetic acid. Plug at 9069'. Tested with 1500 P. S. I. for 30 minutes. Tested 0. K. Job complete 6:30 P. M. May 18, 1964.

Perforate 2 7/8" 0. D. Casing with one jet shot at 9001, 9002, 9007, 9008, 9026, 9027, 9033, 9034, 9051, 9052. Acidize with 500 gals acetic acid. Swab well. Re-acidize with 1000 gals LSTNE with 3 ball sealers. Swab well. Re-acidize with 3000 gals LSTNE. Swab well. Dump 8 hydromite plug.

Perforate 2 7/8" 0. D. Casing with one jet shot at 8864, 8865, 8868, 8869, 8881, 8882, 8897, 8898, 8904, 8905, 8920, 8921, 8944, 8945. Acidize with 500 gals LSTNE. Swab well. Re-acidize with seven 1000 gals stages, LSTNE, with two ball sealers between stages. Swab well. Re-acidize with 10,000 gals LSTNE and 3000 gals gelled brine water. Swab well.

Perforate 2 7/8" 0. D. Casing with two jet shots per foot from 9050' to 9054'. Acidize with 3000 gals LSTNE. Swab well.

SHUT WELL IN - TO BE HELD FOR SWD.