

State of New Mexico "CR" Well No. 2

Spudded 15" Hole 7:00 A. M. September 18, 1964. Ran 910' of 11 3/4" O. D. Casing and cemented at 925' with 400 Sx. Class "C" 4% gel, and 200 Sx. Class "C" neat. Plug at 882'. Cement Circulated. Tested before and after drilling plug for 30 minutes with 600 P. S. I. Tested O. K. Job complete 11:30 P. M. September 23, 1964.

Ran 3885' of 8 5/8" O. D. Casing and cemented at 3900' with DV collar set at 2779', cemented first stage with 300 Sx. Class "C" 8% gel and 150 Sx. Class "C" neat. Cement second stage with 150 Sx. Class "C" 8% gel, plus 100 Sx. Class "C" neat. Tested before and after drilling plug for 30 minutes with 1000 P. S. I. Tested O. K. Job complete 5:30 A. M. October 1, 1964.

Ran 11,481' of 4 1/2" O. D. Casing and cemented at 11,496' with 300 Sx. Incor 4% gel with FRA, and retarder. Plug at 11,464'. Tested before and after drilling plug for 30 minutes with 1500 P. S. I. Tested O. K. Job complete 11:30 A. M. November 1, 1964.

Perforate 4 1/2" O. D. Casing with one jet shot per interval at 11,371', 11,377', 11,379', 11,386', 11,388', 11,392', 11,396', 11,404', 11,408', 11,411', and 11,417'. Acidize with 1000 gals 15% NE in two stages with four ball sealers between stages. Swab well. Re-acidize with 3000 gals 15% NE acid, 500 gals kerosene, and 5000 gals SRA #1. Swab well. Re-acidize with 6000 gals gelled brine water, 30,000 gals SRA #2, with 10,000 gals slick brine water.

Set hydromite plug at 11,338'. Perforate 4 1/2" O. D. Casing with one jet shot at 10,661', 10,666', 10,675', 10,678', 10,687', and 10,693'. Acidize with 1000 gals 15% NE acid. Swab well. Re-acidize with 1000 gals 15% NE acid. Swab well dry.

SHUT WELL IN. A. S. D. Well Held For Secondary Recovery.