

NOTE: THIS WELL IS IN THE WOOLLEY UNITWoolley Unit Well Number 1

Spudded 15" Hole 5:45 P. M. August 22, 1963. Ran 341' of 16" O. D. Casing, and cemented at 352' with 250 Sx. of 4% gel plus 150 Sx. of regular neat class "C" cement. Cement Circulated. Tested before and after drilling plug for 30 minutes with 600 P. S. I. Tested O. K. Job complete 3:00 P. M. August 26, 1963.

Ran 3988' of 8 5/8" O. D. Casing, DV tool set at 1943', cemented at 4000', first stage with 450 Sx. Class "C" 8% Gel plus 200 Sx Class "C" neat cement. Plug at 3914'. Cement second stage with 550 sx Class "C" 8% gel. Top of cement by temperature survey, 1020'. Tested before and after drilling plug for 30 minutes with 1000 P. S. I. Tested O. K. Job complete 10:00 A. M. September 8, 1963.

D. S. T. No. 1, from 4175' to 4357', Tool open for 30 minutes with good blow of air thruout test. Reverse out 150' GCDM, No show oil or water, 30 Min ISIP-1501 LB, 60-MFSIP-1458 LB, HI&HO-2275 LB, IFP-851B, FFP-171 LB, Temp. 110°. Job complete 9:45 P. M. September 10, 1963.

D. S. T. No. 2, from 7698' to 7750', Tool open one hour with a good blow, decreasing slightly, recovered 1640' heavy oil and gas cut drilling mud, and sulphur water during test. 30-MISIP-2922 LB, 30-MFSIP-2793 LB, IFP-171 LB, FFP-364 LB, HI&HO-3614 LB, Temperature 164°, Job complete 7:30 P. M. October 5, 1963.

D. S. T. No. 3, from 10,270' to 10,334', Tool open one hour with weak blow of air increasing to fair blow and continued thruout test. Recovered 30' of oil cut mud, 750' of gas odor in the drill pipe. 30-MISIP-235 LB, 60-MFSIP-663 LB, IFP-42 LB, FFP-42 LB, HI&HO-4935 LB. Job complete 12:45 P. M. October 31, 1963.

D. S. T. No. 4, from 10,667' to 10,805', Packer failed.

D. S. T. No. 5, from 10,587' to 10,805', Tool open one hour with good blow thruout test. Recovered 790' gas cut mud and 150' gas cut water and mud. 30-MISIP-4177 LB, 60-MFSIP-3355 LB, IFP-385 LB, FFP-599 LB, HI-5216 LB, HO-5173 LB, Temperature 160°, Test completed 12:30 P. M. November 7, 1963.

D. S. T. No. 6, from 10,925' to 10,966', Tool open one hour with a weak blow, dead at the end of test. Recovered 1000' water blanket, 390' drilling mud, no show of oil, gas, or water. 30-MISIP-420 LB, 3 1/2 Hr-FSIP-525 LB, IFP-357 LB, FFP-399 LB, HI-5084 LB, HO-5084 LB, Temperature 146°, Job complete 6:30 P. M. November 10, 1963.

D. S. T. No. 7, from 11,067' to 11,119', Tool open one hour, gas to surface one minute after tool closed. Recovered 1000' water blanket and 120' gas cut drilling mud. 60-MISIP-2096 LB, 60-MFSIP-4508 LB, IFP-527 LB, FFP-568 LB, HI-5464 LB, HO-5453 LB. Job complete 1:30 P. M. November 14, 1963.

D. S. T. No. 8, from 11,126' to 11,151', Tool open one hour with good blow thruout test. Gas to surface in 21 minutes. Recovered 1000' water blanket, 60' gas cut drilling mud. 30-MISIP-4632 LB, 60-MFSIP-4632 LB, IFP-406 LB, FFP-428 LB, HI-5517 LB, HO-5475 LB, Temperature 164°. Job complete 4:30 P. M. November 15, 1963.

Ran logs, Sonic, Gamma Ray, Micro Dual, Induction, and Laterolog. Job complete 1:00 A. M. November 19, 1963.

Ran 11,288' of 3 1/2" O. D. Casing and cemented at 11,300', DV tool set at 8332', first stage with 300 Sx. Class "C" 4% Gel with FRA, plus 600 Sx Class "C" 4% Gel. Circulated 6 hrs and cement second stage with 100 Sx. Class "C" with FRA and 550 Sx. Class "C" 8% Gel and 100 Sx. Class "C" regular. Tested before and after drilling plug for 30 minutes with 2000 P. S. I. Tested O. K. Job complete 11:30 P. M. November 23, 1963.

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