

Spudded 20" hole 7:15 A.M., Nov. 10, 1961. Ran 230' of 16" O.D. Casing and cemented at 246' with 335 sx Regular. Plug at 210'. Cement circulated. Tested before and after drilling plug for 30 minutes with 600 PSI. Tested O.K. Job complete 11:30 P. M., November 12, 1961.

Ran 3437' of 11-3/4" O.D. Casing and cemented at 3450' with 1000 sx Trinity Lite Wate and 300 sx Neat. Plug at 3392'. Top of cement by temperature survey, 2080'. Tested before and after drilling plug for 30 minutes with 1000 PSI. Tested O.K. Job complete 8:30 P.M., November 28, 1961.

DST No. 1, 3845' to 3920', tool open 1-1/2 hrs with strong to weak blow. Rec 3400' Sul Wtr. 30 MISIP-1495, IFP-825, FFP-1495, 30-MFSIP-1495, HI & HO-1775, Job complete 4:30 P.M., Nov. 10, 1961.

DST No. 2, 5085' to 5210', Misrun.

DST No. 3, 5085' to 5210', Tool open 1-1/2 hrs with weak blow. Rec. 814' SGCM. No wtr. 30-MISIP-765, IFP-325, FFP-395, 30-MFSIP-525, HI & HO-2440. Job complete 9:45 P.M., Dec. 7, 1961.

DST No. 4, 6570' to 6724', Misrun.

DST No. 5, 6570' to 6724', Tool open 1-1/2 hrs with weak blow thruout test. Rec 432' D.M. NS, 30-MISIP-370, IFP-285. FFP-325, 30-MFSIP-345, HI & HO-3330, Job complete 1:45 PM Dec. 20, 1961.

DST No. 6, 6780' to 6898', Tool open 2 hrs with weak blow thruout test. Rec 875', SGC & Sul wtr CM, NSO. 30-MISIP-560. IFP-360, FFP-425, 30-MFSIP-625. HI & HO-3285, Job complete 2:00 P.M., Dec. 22, 1961.

DST No. 7, 7175' to 7357', Tool open 1-1/2 hrs with good blow thruout test. Rec 1800' VSO & GC Sul Wtr. No free oil or gas. 30-MISIP-2695, IFP-415, FFP-955, 30-MFSIP-2495, HI & HO-3970, Job complete 2:45 P.M. Dec. 27, 1961.

DST No. 8, 8528' to 8554', Misrun.

DST No. 9, 8546' to 8554', Tool open 1 hr with weak blow for 1 min and died. Rec 30' DM & Cuttings . Tool plugged. Job complete 1:00 P.M., Jan. 14, 1962.

DST No. 10, 8546' to 8611', Tool open 2 hrs with weak blow 10 min and died. Rec 180' DM. 30-MISIP-245, IFP-135, FFP-155, 30-MFSIP-175, HI & HO-4280, Job complete 1:00 P.M., Jan. 17, 1962.

DST No. 11, 8725' to 8765', Tool open 1-1/2 hrs with weak blow for 1 hr and 20 min. & died. Rec 80' SOCDM, No gas, No wtr, 30-MISIP-245, I & FFP-45, 30-MFSIP-135, HI & HO-4340. Job complete 12:45 P.M., Jan. 19, 1962.

DST No. 12, 8837' to 8887', Misrun.

DST No. 13, 8880' to 8892', Tool open 2 hrs with weak blow, died in 10 min. Rec 25' DM, No oil, gas, or wtr, 30-MISIP-2840, IFP-40, HI-4330, HO-4360, Job complete 1:30 P.M., Jan 24, 1962.

DST No. 14, 8888' to 8952', Tool open 1 hr with weak blow, died in 30 min. Rec 100' DM, NSOG or wtr. 30 MISIP-185, IFP-125. 30-MFSIP-165, HI & HO-4425, Job complete 11:59 A.M., Jan. 26, 1962.

DST No. 15, 8952' to 9094', Tool open 2 hrs with weak blow thruout test. Rec 540' DM, SO&GCM, No wtr, 30-MISIP-1715, IFP-275, FFP-335, 30-MFSIP-420, HI & HO-4560, Job complete 5:00 P.M., Jan 28, 1962.

DST No. 16, 9091' to 9104', Tool open 1 hr with weak blow, died in 10 min. Rec 25' DM, NSOG or wtr. 30-MSIP-85, IFP-25, 30-MFSIP-45, HI & HO-4535. Job complete 3:45 P.M., Jan. 29, 1962..

DST No. 17, 9291' to 9437', Tool open 1 hr with weak blow thruout test. Rec 106' DM. NSOG or wtr. 30-MISIP-3545, IFP-150, FFP-190, FSIP-2680, HI & HO-4795, Job complete 1:45 P.M., Feb. 3, 1962.

Plugs set as follows:

110 sx	9000' to 8800'
85 sx	8590' to 8490'
85 sx	8280' to 8180'
55 sx	7900' to 7800'
71 sx	7600' to 7500'