

G. L. ERWIN (b) NCT-2 WELL NO. 1

Spudded 17-1/2" hole 5:00 P.M. May 18, 1961. Ran 978' of 13-3/8" O.D. Casing and cemented at 990' with 800 sx Regular. Plug at 960. Cement circulated. Tested before and after drilling plug for 30 minutes with 600 PSI. Tested O.K. Job Complete 7:00 A.M. May 23, 1961.

DST No. 1, 2433' to 2387', tool open 1 hr, no Blo, 30-MI & FSIP - 0, IF & FF - 0, HI & HO - 0, Complete 9:00 A.M. 5-27-61.

DST No. 2, 3190' to 3320', tool open 1 hr, GTS in 2 minutes, Rec. 630' GCDM, Gas Volume 11,600 Cu. ft. 24 hrs, 30-MISIP-700, IF-220, FF-250, 30-MFSIP-670, HI & HO - 1840, Complete 11:45 A.M. 6-3-61.

Ran 3766' of 9-5/8" O.D. Casing and cemented at 3780' with 1500 sx Incor 4% Gel and 200 sx Regular. Plug at 3746'. Top of cement by temperature survey, 1400'. Tested before and after drilling plug for 30 minutes with 600 PSI. Tested O.K. Job complete 1:00 P.M. June 10, 1961.

DST No. 3, 4741' to 4786', tool open 1 hr, GTS in 1 minute, Gas Volume 1,100 MCFFD, Strong Blo, pulled out of hole, found no pressure recording, test inconclusive. Complete 6:15 A.M. 6-17-61.

DST No. 4, 4867' to 4920', tool open 2 hrs, gas to surface in 1 minute, Gas Volume 5,400 MCFFD, 30-MSIP-2120, 30-MFSIP-2150, IFP-630, FFP-965, complete 2:40 P.M. 6-19-61.

DST No. 5, Misrun.

DST No. 6, 5070' to 5190', tool open 2 hrs, GTS in 2 minutes decreasing to weak Blo in 5 minutes, recovered 400' GCDM. 30-ISIP-2227, IF-105, FF-120, HI-2636, HO-2615, Complete 1:45 P.M. 6-22-61.

DST No. 7, 5250' to 5391', tool open 2 hrs, GTS in 2 minutes decreasing to weak Blo in 5 minutes, recovered 370' GCM, 30-MSIP945, IFP-140, FFP-140, FSIP-820, HI & HO-2730, complete 6:30 P.M. 6-24-61.

DST No. 8, 6030' to 5898', tool open 1-1/2hr, GTS in 9 minutes, TSTM, recovered 4000' O&G & 190' OCM. HI-3055, HO3065, 30-MISIP-2860, IF-300, FF-780, 30-MFSIP-2450. Complete 11:00 P.M. 7-1-61.

DST No. 9, 6181' to 6070', tool open 1 hr, GTS in 8 minutes, TSTM, recovered 1500' O & GCM & 180' SW. HI & HO-3165, 30-MISIP-2585, IF-225, FF-605, 30-MFSIP-2355, complete 10:30 P.M. 7-2-61.

DST No. 10, 6950' to 7005', tool open 1 hr & 10 minutes, strong Blo, GTS in 15 minutes & died in 1 hr, recovered 265' O & GCM & no water. 30-MISI-1680, IFP-135, FF-155, FSI-3510, HI & HO-3510, complete 10:20 P.M. 7-10-61.

DST No. 11, 7004' to 7085', tool open 1 hr & 30 minutes, strong Blo, GTS in 50 minutes. ISI-1220, FSI-1370, IF-85, FF-170, HI & HO-3372, recovered 20' free oil, 230' O&GCM, complete 11:30 A.M. 7-12-61.

DST No. 12, 7400' to 7481', Packer failed, 6:15 P.M. 7-15-61.

DST No. 13, 7434' to 7507', Packer failed 7:30 P.M. 7-16-61.

DST No. 14, 7833' to 7948', tool open 1 hr with strong Blo, GTS in 17 minutes, recovered 2000' SO & GCM, 30 MISIP-3155, IF-145, FF-550, 30-MFSIP-3070, HI & HO-3915. complete 12:00 A.M. 7-21-61.

DST No. 15, 7987' to 8036', tool open 1 hr & 30 minutes with strong Blo, GTS in 3 minutes, mud to surface in 11 minutes, oil to surface in 13 minutes, flow 1 hr & 17 minutes, reverse out 35 BO & no wtr, gravity 43, GOR 1212, thru 1/2" choke. 30-MISIP-3265, IF-1765, FF-2615, FSIP-3220, HI & HO-4010, complete 1:45 P.M. 7-23-61.

DST No. 16, 8038' to 8138', packer failed, 12:00 Noon 7-25-61.