

P.O. Box 552 Midland, Texas 79702 Telephone 915/682-1626

BONE FLATS FED "12" COM NO. 5

3/7/96

MIRU UNITED DRLG CO. SET 16' OF 13 3/8" CSG, CMTD W/REDI-MIX. SPUD 12 1/4" HOLE @ 1000 HRS 3/8/96, AIR DRILLED TO 1210'. TD @ 1915 HRS 3/11/96.

RAN 27 JTS, 9 5/8", 36#, K-55 STC CSG TO 1210', FLOAT SHOE @ 1209', FLOAT COLLAR @ 1164'.

CMTD W/625 SX CMT, PLUG DN @ 0240 HRS 3/12/96. DID NOT CIRC CMT. WOC 4 HRS, RAN 1" TO 310', PUMPED 75 CLASS C. WOC 4 HRS, RAN 1" TO 270', PUMPED 75 SX CLASS C, CIRCD 20 SX TO SURFACE.

INSTALLED 9 5/8" X 11" 3M SOW CSG HEAD. TESTED WLL TO 1200 PSI.

3/30/96

MIRU MCVAY #4. NU BOPE & CHOKE MANIFOLD. TESTED BLIND & PIPE RAMS, CHOKE & KILL LINES, MANIFOLD, SURFACE LINES, & FLOOR VALVES TO 300/3000 PSI. TESTED ANNULAR TO 50/1500 PSI.

RIH W/8 3/4" BIT, TAGGED MT @ 1156', TESTED CSG TO 1750 PSI. DRILLED FLOAT & CMT TO 1195'. TESTED CSG TO 1750 PSI.

DRILLED W/8 3/4" BIT TO 9675'. TD @ 0445 HRS, 4/17/96. LOGGED WELL AS FOLLOWS: DLL/MSFL/LDT/CNL/GR/CAL TD-7000', CNL/GR/CAL TO SURF. FMI GR 9665'-7000', LDDP. RAN 111 JTS 3404', 7" 26#, K-55, LTC, 109 JTS, 4883', 7" 23#, K-55, LTC, 2 JTS, 85', 26#, K-55, LTC NEW CSG TO 9675'. FLOAT SHOE @ 9673', FLOAT COLLAR @ 9584', DV @ 6262'.

MIXED & PUMPED 1ST STAGE W/1100 SX H W/1% FL 62, 5 PPS CSE, 3 PPS KOLSEAL, 3% DC-32, 1/4# CELLO, 2% LWL. WT-15.3, YIELD 1.28. DROPPED BOMB, SHIFTED TOOL, CIRCD 120 SX TO SURF.

CMTD 2ND STAGE W/750 SX C 65:35 POZ W/5% NACL, 3 PPS KOLSEAL, 2% LWL, WT 12.65, YIELD 1.98. TAILED IN W/100 SX CLASS C NEAT. CIRCD 80 SX TO SURFACE.

SET SLIPS W/170 K, INSTALLED TBG SPOOL & RELEASED RIG @ 10:00 HRS 4/20/96.