Mid-Con. .ent Region Production United States



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## INDIAN BASIN "E" #2 1850' FNL & 1950' FWL SEC. 27, T-21-S, R-23-E EDDY COUNTY, NEW MEXICO

7/17/96 - MIRU UNITED RIG #5. SPUD 14 3/4" HOLE @ 1400 HRS 7/17/96, AIR/MIST DRILLED TO 1200'. TD @ 1400 HRS 7/21/96. RAN 28 JTS, 9 5/8", 36#, J-55 NEW CSG TO TD. FLOAT SHOE @ 1198', FLOAT COLLAR @ 1156'.

RU BJ. CEMENTED SURFACE CSG W/200 SX "C" W/1% CACL2 YIELD 1.33, WT - 14.8, CIRC'D 25 SX TO SURFACE. PLUG DN @ 1030 HRS 7/21/96. CUT 9 5/8", INSTALLED 11" 3M X 9 5/8" 3M S0W CSG HEAD. RELEASED UNITED @ 0600 HRS 7/22/96.

9/28/96 - MIRU McVAY #4. NU 11" 3M DUAL RAM BOPS. TESTED BLIND & PIPE RAMS. CHOKE & KILL LINES, CHOKE MANIFOLD, MUD LINES AND FLOOR VALVES TO 300/3000 PSI. TESTED ANNULAR TO 1500 PSI.

TIH W/8 3/4" BIT, TAGGED CEMENT @ 1150'. TESTED CMT TO 1750 PSI. DRILLED FC & CEMENT TO 1185'. TESTED CSG TO 1750 PSI.

DRILLED FORMATION TO 7260'. TD @ 2145 HRS 10/7/96.

LOGGED WELL AS FOLLOWS: PLATFORM EXPRESS W/HALS/NGT 2550' - 1800', NGT 7260 - 2000', FMI 2550' - 2200'. CHG RAMS TO 7", RAN 2 JTS 7" 26#, 27 JTS 26#, DV TOOL 3 JTS 26#, 128 JTS 23#, 2 JTS 26#, K-55 LTC NEW CSG TO 7260'. FLOAT SHOE @ 7258', FLOAT COLLAR @ 7169', DV @ 5953'. CEMENTED 1ST STAGE W/50 SX SCAVENGER SLURRY, 270 SX "H" W/1% FL-62, 5 PPS CSE, 3 PPS KOLSEAL, .2% DIACEL LWL, .3% CD-32, 1/4 PPS CELLO WT-15.3, YIELD 1.28. BUMPED PLUG, DROPPED BOMB. OPENED TOOL, CIRC'D 10 SX TO PIT. CIRC W/RIG PUMPS 3 HRS. CEMENTED 2ND STAGE W/525 SX 33:65 POZ W/6% GEL. 5 PPS NACL. 3 PPS KOLSEAL, .2% DIACEL, 1/4 PPS CELLO, WT - 12.6, YIELD 1.98. TAILED IN W/100 SX "C" W/3 PPS KOLSEAL, 1/4 PPS CELLO. WT - 14.7, YIELD 1.36. HAD FULL RETURNS, DID NOT CIRC CEMENT, EST TOC @ 100'.

SET 7" SLIPS W/84K. NU 7 1/16" 3M X 11" 3M TBG HEAD. RELEASED RIG @ 0100 HRS 10/10/96.