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**HANSEN STATE #8
1650' FNL & 1890' FEL
SEC. 16, T-20-S, R-37-E
LEA COUNTY, NEW MEXICO**

12/7/97 - MIRU PATTERSON #1, SPUD 12 1/4" HOLE @ 1800 HRS DRILLED TO 1140'. RAN 28 JTS 8 5/8", 24#, K-55, STC TO 1140'. HOWCO MIXED & PUMPED 570 SX PBCZ, CIRC'D 209 SX, WOC CUT CSG & INSTALLED CSG HEAD. NU BOPE. TESTED BOPE TO 3000 PSI. TESTED CSG TO 1000 PSI TIH W/7 7/8" BIT. TOTAL WOC 16 HRS. DRILLED CMT & FLOAT, RESUMED DRILLING TO 7769'. TD @ 0700 HRS 12/22/97. RU SCHLUMBERGER. RAN PLATFORM EXPRESS TD - 1250'. RAN 5 1/2", 17#, 15.5#, K-55 LTC TO 7779'. SHOE @ 7778'. COLLAR @ 7676'. DV AT 4223'. HALLIBURTON MIXED & PUMPED 1ST STAGE: 600 SX 50/50 POZ "A", DROPPED BOMB & SHIFTED TOOL, CIRCULATED THROUGH DV. DID NOT CIRC CMT FROM 1ST STAGE. PUMPED 2ND STAGE: 750 SX PREM PLUS LITE, TAILED IN W/190 SX PREM PLUS. PLUG DOWN @ 1315 HRS, 12/23/97. DID NOT CIRC. CMT TO SURF. SET SLIPS. CUT CSG. INSTALLED 7 1/16" 3M TBG SPOOL. RELEASED RIG @ 1900 HRS. 12/23/97.