

| <u>DATE</u> | <u>DEPTH</u> | <u>OPERATIONS</u> |
|-------------|--------------|--|
| 7-4 | 8085' | Day 34 - Td 8085' - drlg - sd & lm - 35'/2-1/2 hrs - (13-3/8" @ 2500') - dev 1/2 deg @ 8060'. Bit trip for plugged bit at 8060' - & also repaired rig mud pumps. Mw 9.1+, vis 28, ph 10, cl 106,000. |
| 7-5 | 8340' | Day 35 - Td 8340' - drlg - lm, sd & sh - 255'/23-1/2 hrs - (13-3/8" @ 2500') - mw 9.2, vis 28, ph 10, cl 108,000. |
| 7-6 | 8600' | Day 36 - Td 8600' - drlg - lm & sh - 260'/22-1/2 hrs - (13-3/8" @ 2500') - dev 1 deg @ 8554'. Mw 9.2, vis 28, ph 10.5, cl 105,000. |
| 7-7 | 8890' | Day 37 - Td 8890' - drlg - sh & lm - 290'/23 hrs - (13-3/8" @ 2500') - mw 9.2, vis 28, ph 10.5, cl 108,000. |
| 7-8 | 9130' | Day 38 - Td 9130' - drlg - lm & sh - 240'/22-1/2 hrs - (13-3/8" @ 2500') - mw 9.2, vis 28, ph 10, cl 107,000. Dev survey: 1-1/4 deg @ 9050'. |
| 7-9 | 9380' | Day 39 - TD 9380' - DRLG - LM & SH - 250'/23-1/2 hrs - (13-3/8" @ 2500') MW 9.2, VIS 28, PH 10.5, CL 110,000. |
| 7-10 | 9670' | Day 40 - TD 9670' - DRLG - LM & SH - 290'/22-1/2 hrs - (13-3/8" @ 2500') - DEV 1-1/4 DEG @ 9580' MW 9.2, VIS 28, PH 10.5, CL 110,000. |
| 7-11 | 9840' | Day 41 - TD 9840' - POOH to run logs - LM & SH - 170'/13 hrs (13-3/8" @ 2500') - CIRC & COND mud. Made 15 stand short trip w/15000-20000# drag for 4 stands. Check for flow. RIH and had 3-5' of fill. CIRC and COND hole to run logs. Raised mud weight from 9.4 to 9.8. Spot 50 BBLS 45 VIS 28, PH 10, CL 150,000. |
| 7-12 | 9860' | Day 42 - TD 9860' - Logging - LM & SH - (13-3/8" @ 2500') POOH & Strap pipe. Made 20' correction. R.U. Schlumberger & ran CLN-FDC w/ GR/CAL & DLL-MICRO SFL w/ GR. |
| 7-13 | 9860' | Day 43 - TD 9860' - Running 9-5/8" CSG - LM & SH - finish logging. RIH & wash 85' to BTM - No fill. CIRC to run 9-5/8" CSG. POOH & L.D. 3 DC's. R.U. CSG tools & RIH w/ 9-5/8" CSG. MUD 9.9, VIS 28, PH 10.5, CL 172,000, DEV 1-1/4 DEG @ 9850' |
| 7-14 | 9860' | Day 44 - TD 9860' - WOC - N.U. BOP's - LM & SH - ran total of 229 JTS 9-5/8" CSG 9886'. CIRC to clear CSG. CMTD 9-5/8" CSG w/2660 SKS Trinity Lite Plus 300 SKS class "H". P. D. @ 10:00 PM 7-13-80. WOC. Set slips on 9-5/" CSG & cut off. N.D. 12" BOP's & Install 13-3/8" 5000# X 11" 10,000 Spool. |
| 7-15 | 9860' | Day 45 - TD 9860' - TIH to CMT CSG - (9-5/8" @ 9860') - N.U. 11" X 10,000# BOP's & tested BOP's, CHK manifold & Kelly cock to 10,000#. Tested Hydril to 300# - O.K. Ran Worthwell TEMP Survey. TOC @ 4524'. R.U. McCullough & PERF w/2 shots @ 4450'. Set CMT retainer @ 4400'. TIH to CMT. |
| 7-16 | 9860' | Day 46 - TD 9860' - WOC - (8-5/8" @ 9860') - RIH TO CMT 9-5/8" CSG. CMTD w/ 1000 SKS TRINITY LITE-WATE w/ 1/4# SK FLOCELE + .75% CFR-2 followed by 200 SKS class "H" + 4. salt/SK. POOH & WOC. Ran TEMP Survey. Found top of CMT @ 1228'. |