

<u>DATE</u>	<u>DEPTH</u>	<u>OPERATIONS</u>
7-17	9871'	Day 47 - TD 9871' - DRLG - LM & SH - 11'/1-1/2 hrs - (9-5/8" @ 9860') WOC - DRLD 9' of CMT - CMT retainer @ 4400' & 60' of CMT below retainer. Tested CSG to 750# - O.K. DRLD CSG shoe. MUD 10, VIS 28, PH 10.5, CL 170,000
7-18	9914'	Day 48 - TD 9914' - Repair on rig pump - (9-5/8" @ 9860') - LM & SH - 43'/24 hrs - test open hole to 15 PPG mud equivalent POOH & Change BHA. RIH - work on mud pump.
7-19	10,105'	Day 49 - TD 10,105' - DRLG - LM & SH - 191'/19 hrs. (9-5/8" @ 9860') - work on pump. RIH & Wash 87; to BTM. MUD 10, VIS 33, PH 12
7-20	10,260'	Day 50 - TD 10,260' - DRLG - LM & SH - 155'/23-1/2 Hrs - MUD 11.4, VIS 37, WL 18, PH 12, CL 170,000
7-21	10,392'	Day 51 - TD 10,392' - DRLG - LM & SH - 132'/23-1/2 Hrs MUD 11.2, VIS 41, WL 12.4, PH 10, CL 178,000
7-22	10,437'	DAY 52 - TD 10437' - RIH w/ bit #9 - LM & SH - 45'/13-1/2 hrs - (9-5/8" @ 9860') - Bit trip @ 10,437', DEV 1-1/4 DEG @ 10,400'. MUD 11.3, VIS 42, WL 12.2, CL 170,000
7-23	10,507'	Day 53 - TD 10,507' - DRLG - LM & SH - 70'/22 hrs - (9-5/8" @ 9860') - wash 69' to BTM w/ no fill. CIRC trip gas. MUD 11.4, VIS 44, PH 11.5, CL 160,000
7-24	10,560'	Day 54 - TD 10,560' - DRLG - SH & LM - 53'/23-1/2 hrs - (9-5/8" @ 9860') MUD 11.6, VIS 40, WL 12.8, PH 11, CL 160,000
7-25	10,584'	Day 55 - TD 10,584' - DRLG - LM & SH - 12'/13-1/2 hrs - (9-5/8" @ 9860') - DEV 1 DEG @ 10560', Bit trip at 10,568'. MUD 11.6, VIS 41, WL 12.8, PH 11, CL 162,000
7-26	10,616'	Day 56 - TD 10,616' - DRLG - SH & LM - 32'/23-1/2 hrs - (9-5/8" @ 9860') - MUD 11.4, VIS 38, PH 12, CL 150,000
7-27	10,647'	Day 57 - TD 10,647' - DRLG - SH & LM - 31'/12 hrs - bit trip @ 10,629' - installed drill pipe CSG protector rubbers. MUD 11.3, VIS 38, WL 14, PH 11.5, CL 140,000
7-28	10,700'	Day 58 - TD 10,700' - DRLG - SH & LM - 53'/23-1/2 hrs - MUD 9.3, VIS 38, WL 15, PH 11, CL 134,000
7-29	10,747'	Day 59 - TD 10,747' - POOH - SH & LM - 47'/23-1/2 hrs - (9-5/8" @ 9860') - Prep to POOH for bit. MUD 11.1, VIS 38, WL 16.4, PH 11, CL 132,000
7-30	10,767'	Day 60 - TD 10,767' - Drlg. - Sh & lm - 20'/14 hr. - (9-5/8" @ 9860') - POOH for bit - TIH W/new bit. Installed rotating head and washed 60' to Btm - no fill. MUD 11.1, Vis 38, WL 14.6 PH 11, CL 132,000.
7-31	10,809'	Day 61 - TD 10,809 - POOH for press loss thru drill string - sh & lm - 42'/15 hrs. - (9-5/8" @ 9860') Pumped soft line for press loss thru drill string - POOH.
8-1	10,841'	Day 62 - TD 10,841' - Drlg. - sh & lm - 32'/18½ hrs. - (9-5/8" @ 9860') POOH & found hole in D.P. - TIH - went back to drlg. MUD 10.6, Vis 35, WL 32, PH 10.5, CL 121,000.
8-2	10,864'	Day 63 - TD 10,864' - Drlg - sh & lm - 23'/10-½ hrs. - (9-5/8" @ 9860') - trip for bit, change BHR & L. C. shock sub. TIH & resumed drlg. Mud 10.6, vis 34, WL 40, PH 10.5, CL 118,000.
8-3	10,937'	Day 64 - TD 10,937 - Drlg sh & lm - 73'/22 hrs. Mud 10.4, Vis 34, WL 46.4, PH 11, CL 116,000.
8-4	11,003	Day 65 - TD 11,003' - Drlg sh & lm. (66'23½ hrs.) Mud 10.5, Vis 36, WL 44, PH 11, CL 98,000.