

2-11-88 DAY #4 135' PRESENT OPERATION: WOB, 75 RPM'S, 800 PUMP PRESS. PUMP #1 80 SPM, PUMP #2 95 SPM, 38 VIS., DRLG. W/SPUD MUD, HOURLY BREAKDOWN: 2 1/2 HRS. DRLG. 3 1/2 HRS. NIPPLE UP AND MIX MUD. 2 HRS. PICK UP BOTTOM HOLE ASSEMBLY, 1 HR LOST CIRC. @ 80', MIX LCM, 2 1/2 HRS. TRIP OUT OF HOLE, 3 1/2 HRS. RIG UP CEMENTERS AND PUMP 500 SX CEMENT TO CEMENT OFF LOST CIRCULATION ZONE, 9 HRS. WOB; BIT #1 26", OCS-3A RE-TIP, IN @ 30' MADE 105' IN 3 HRS., SUMMARY OF OPERATION: DRILLED TO 80' AND LOST COMPLETE RETURNS. MIX LCM TO TRY TO REGAIN CIRCULATION. REGAINED CIRCULATION. RETURN TO DRILLING MUD STARTED CROPPING OUT AROUND RIG. SHUT DOWN. CALLED CEMENTERS. CEMENTED HOLE WITH 500 SX TOTAL, (250 SX OF CLASS C, 5# GILSONITE + 250 SX CLASS C NEAT CEMENT CAME TO 5" OF SURFACE. DISPLACED MUD OUT SURFACE CRACK. WOB
DMC:\$693.00 CMC:\$693.00 DWC:\$7524.03 CWC: \$48,020.81.

2-12-88 DAY 5 451' ANHYDRITE, PRESENT OPERATION: FISHING DRILL PIPE TWISTED OFF PIN ON KELLY, MADE 316' IN LAST 24 HRS., 80 RPM'S 1500 PUMP PRESSURE, PUMP #1 100 SPM, PUMP #2 100 SPM, SURVEY @ 299' 3/4 DEG., DRLG. W/OUT BRINE, BIT #1 MADE 461' IN 16 1/4 HRS., HOURLY BREAKDOWN: 13 1/4 HRS. DRLG. 1 3/4 HRS. REPAIR ROTARY CHAIN, 1/2 HR. SURVEY, 3 3/4 HRS. TWISTED PIN OFF KELLY, WAIT ON OVERSHOT, AND START FISHING DRILL PIPE.
DMC:0 CMC:\$693.00 DWC:\$10,063.93 CWC:\$58,084.74.

2-13-88 DAY #6 620' PRESENT OPERATION: CIRCULATING HOLE TO PREPARE TO RUN 20" SURFACE CASING, MADE 169' IN LAST 24 HRS., 5000-50,000# WOB, 80 RPM'S, 1000 PUMP PRESSURE, PUMP #1 100 SPM, PUMP #2 100 100 SPM, DRLG. W/OUT BRINE, BIT #1 IN @ 30' OUT @ 464' MADE 434' IN 19 1/2 HRS. BIT #2 OCS-3A RE-TIP, IN @ 464' OUT @ 565' MADE 101' IN 6 HRS. BIT #3 OCS-3A RE-TIP IN @ 565' MADE 55' IN 3 1/4 HRS. HOURLY BREAKDOWN: 12 1/4 HRS. DRLG., 2 1/4 HRS. TWISTED PIN OFF KELLY AND FISHED DRILL PIPE, 5 1/2 HRS. MADE 2 COMPLETE TRIPS OUT AND IN TO CHANGE OUT BITS TWICE, 3 3/4 HRS. WAIT ON 26" BIT. DMC:0 CMC:\$693.00 DWC:\$4909.50 CWC:\$62,994.24.

2-14-88 DAY #7 620' PRESENT OPERATION: NIPPLING UP ON 20" SURFACE; SURVEY @ 620' 3/4 DEG., RAN 16 JNTS. OF 20', 94#, BUTTRESS, SET @ 620'; CEMENTED W/750 SX SLICA LT. 2% CC, #3 GILSONITE + 500 SX CLASS C, 2% CC, CMT. CIRC. PLUG DOWN @ 3:50 PM. HOURLY BREAKDOWN: 1 HR. SURVEY, 1 1/2 HRS. TRIP OUT OF HOLE, 3 1/2 HRS. RUN 620' OF 20" SURFACE CSG., 2 HRS. CMT., 15 HR. WOB & NIPPLE UP. DMC: 0 CMC: \$693.00, DWC: \$54,831.48
CWC: \$117,825.72.

2-15-88 DAY #8, 960' ANHYDRITE, PRESENT OPERATION: DRLG., MADE 340' IN LAST 24 HRS., 5000-50,000# WOB, 65 RPM'S, 2000# PUMP PRESSURE, PUMP #1 90 SPM, #2 100 SPM, SURVEY @ 880' 1 1/4 DEG. WT. 9.3, DRLG. W/OUT BRINE, 10 PH, BIT #4 17 1/2", RE-TIP IN @ 620' OUT @ 882' MADE 78' IN 2 3/4 HRS. HOURLY BREAKDOWN: 15 1/2 HRS. DRLG., 2 1/4 HRS. PICK UP BOTTOM HOLE ASSEMBLY AND TRIP IN HOLE, 3/4 HRS. TEST HYDRILL TO 500#, 1 1/4 HRS. DRILL OUT FROM UNDER 20" SURFACE CASING, 4 1/4 HRS. TRIP OUT OF HOLE & CHANGE BIT & TRIP BACK IN HOLE. DMC:0 CMC:\$693.00
DWC:\$8412.73 CWC:\$126,238.45.