

- 5-31-88 13,777', SHALE, 6 HRS. PICK UP & RUN 102 JNTS. 7 5/8" 39#, S-95 CSG. 3222', 5 HRS. TRIP WITH DP, 2 HRS. TAG BOTTOM, CIRC. GAS, 20' FLARE, 2 1/2 HRS. HANG LINER & CMT., 900 SX CLASS H, .5% THICK SET 31A .25% LOW WATER, 5# GILSONITE .8% HR4, 1.25, 15.2# CMT. HAD WALKING SQUEEZE 3500# W/107 BBLs. IN LINER, 5 1/2 HRS. CHAIN OUT LAY DOWN HANGER SETTING TOOL, 1 HR. CLOSE BLINDS, PUMP IN TO LINER @ 1625#, 3 BPM W/RIG PUMP., 2 HRS. WAIT ON RTTS TOOL, 189 BBLs. CMT. BEHIND LINER, 11,327' CALC. TOP, PUMP TIME 3 HRS. 10 MIN., LOCKED UP IN 1 HR. 10 MIN. SHOE 13,777', FLUID LEVEL 13,621', HANGER @ 9785', CWC:\$968,428.
- 6-1-88 13,777' PRESENT OPERATION: DRLG. CMT., RE-RUN BIT #14, J-44C IN @ 9507' (TOP OF CMT.), 2 HRS. WAIT ON HALLIBURTON RTTS; 3 HRS. PICK UP RTTS AND SET @ 9208', 2 1/2 HRS. SQUEEZE LINER W/200 SX, 0.8% HALAD 9, 6 HRS. WAIT ON CMT. DRILL PIPE PRESS, 2000 PSIG; 400 PSIG; 1 HR. BLEED OFF PRESSURE & TEST TOP OF LINER TO 2400# PSIG, 4 HRS. RELEASE RTTS & CHAIN OUT OF HOLE W/DRILL PIPE, 4 HRS. TRIP IN HOLE W/BIT, TAG TOP OF CMT. @ 9507'; 1 HR. DRLG. CMT. DMC:\$11,379, CWC:\$980,307.
- 6-2-88 PRESENT OPERATION: TRIPPING IN HOLE W/DRILL PIPE, BIT #15, 6 1/2" REED, IN TO DRILL OUT CEMENT IN LINER. HOURLY BREAKDOWN: 4 HRS. DRILL CEMENT TO TOP OF 7 5/8" LINER TO 2000#, HELD OK, NO LEAKS, 2 HR. CIRC. OUT CEMENT, 1 HR. RIG UP LAY DOWN MACHINE; 4 HRS. LAY DOWN 2000' OF 4" DRILL PIPE & 25-6" DRILL COLLARS, 2 HRS. PICK UP 16-4 3/4" DRILL COLLARS, 8 HRS. WAIT ON NEW 3 1/2" DRILL PIPE SLIPS, 1/2 HR. PICK UP DRILL PIPE. DMC:\$8728, CWC:\$989,053.
- 6-3-88 DAY 66, 12,051' PRESENT OPERATION: DRLG. CEMENT, 30'/HR. MADE 255' IN LAST 24 HRS., MW 9.8, VIS. 28, 189,000 CHL. 55 RPM'S, 95 SPN, PH 10, PUMP PRESS. 2100#, 18,000 WOB, 3 3/4 HRS. PICK UP DRILL PIPE, 5 HRS. TRIP IN HOLE DRILL 7' OF CMT. @ TOP OF LINER @ 9785', 4 1/2 HRS. DRLG. PLUG @ 11,796', 2 1/4 HRS. JET PITS, 8 1/2 HRS. DRLG. CMT. DMC:\$6955, CWC:\$995,990.
- 6-4-88 DAY #67, 12,701', PRESENT OPERATION: DRILLING CMT. @ 30'/HR. MADE 650' IN LAST 24 HRS., MW 9.1, VIS. 28, 165,000 CHL. 55 RPM'S, 95 SPN, PH 11, 2000 PUMP PRESS., 18,000 WOB, BIT #15, 6 1/2", REED, IN @ 11796', MADE 905' IN 32 HRS., HOURLY BREAKDOWN: 24 HRS. DRLG. CMT. DMC:0, DMC:\$4522, CWC:\$1,000,512.
- 6-5-88 DAY #68, 13,149', PRESENT OPERATION: DRILLING CMT. @ 30'/HR. MADE 446' IN LAST 24 HRS., MW 8.8, VIS. 28, 125,000 CHL. 55 RPM'S, 93 SPN, PH 12, 1200 PUMP PRESS., 18,000 WOB, BIT #15 IN @ 11,796', OUT 12,809' MADE 1013' IN 36 HRS., BIT #16 6 1/2", REED, IN @ 12,809', MADE 238' IN 10 HRS., HOURLY BREAKDOWN: 14 HRS. DRLG., 8 1/2 HRS. TRIP OUT OF HOLE FOR BIT, 1 HR. WORK ON RIG, 1/2 HR. RIG SERVICE. DMC:\$8000, CWC:\$1,008,512.
- 6-6-88 DAY #69, 13,650', PRESENT OPERATION: DRLG. CEMENT @ 35'/HR. MADE 503' IN LAST 24 HRS., MW 8.3, VIS. 28, 55 RPM'S, 95 SPN, PH 8, 2000# PUMP PRESS., 18,000 WOB, BIT #16, 6 1/2" REED, MADE 841' IN 22 1/2 HRS., HOURLY BREAKDOWN: 12 HRS. DRLG., 3 1/2 HRS. CIRC. OUT CMT. & DISPLACE HOLE W/12% KCL, 8 HRS. LAY DOWN DRILL PIPE, 1/2 HR. NIPPLE DOWN BOP, DMC:\$5151, CWC:\$1,013,663.
- 6-7-88 DAY 70, 13,650' PRID, 13,777' TD. 10 HRS. NIPPLE DOWN & CLEAN