

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/21/97 MD : 4,505 TVD : 0 DSS : 11 DOL : 10 MW : 8.4 VISC : 28

DAILY DETAILS : NU BOP, TESTING CSG & RAMS TO 600 PSI (OK). TIH. DRLG CMT & DV TOOL. TIH. DRLG OUT CMT & FLOAT COLLAR & SHOE. TESTED CSG TO 1000 PSI. OK. DRLG NEW FORMATION 4205' TO 4263'. RAN SURVEY 2 DEG @ 4231'. DRLG 4263' TO 4505'. ART: DRLG W/FULL RETURNS.

REPORT DATE : 11/22/97 MD : 5,145 TVD : 0 DSS : 12 DOL : 11 MW : 8.0 VISC : 28

DAILY DETAILS : SR, DRLG 4505' TO 4732'. SURVEY 2 1/2 DEG @ 4701'. DRLG 4732' TO 5145'. ART: DRLG W/FULL RETURNS.

REPORT DATE : 11/23/97 MD : 5,820 TVD : 0 DSS : 13 DOL : 12 MW : 8.4 VISC : 28

DAILY DETAILS : DRLG 5145' TO 5233'. SR & SURVEY 1 1/4 DEG @ 5190'. DRLG 5233' TO 5660'. SURVEY 2 DEG @ 5660'. DRLG 5660' TO 5820'. ART: DRLG W/FULL RETURNS.

REPORT DATE : 11/24/97 MD : 6,350 TVD : 0 DSS : 14 DOL : 13 MW : 8.5 VISC : 36

DAILY DETAILS : DRLG 5820' TO 5831'. SR. DRLG 5831' TO 6139'. SURVEY 2 DEG @ 6139'. DRLG 6139' TO 6350'. ART: DRLG W/FULL RETURNS.

REPORT DATE : 11/25/97 MD : 6,630 TVD : 0 DSS : 15 DOL : 14 MW : 8.7 VISC : 36

DAILY DETAILS : DRLG 6350' TO 6358'. SR. DRLG 6358' TO 6630'. CIRC 1 HR. SHORT TRIP. CIRC 1 3/4 HRS. RU & LDDP. ART: TD @ 6630' @ 11:30 PM ON 11/24/97.

REPORT DATE : 11/26/97 MD : 6,630 TVD : 0 DSS : 16 DOL : 15 MW : 8.7 VISC : 36

DAILY DETAILS : LD DP & DC'S. RU HLS & LOG WELL. RU & RUN 5 1/2" CSG. RU BJ, CEMENT, ND BOP. CUT OFF CSG & WELD ON 5 1/2" HEAD. JET PITS. PLUG DOWN @ 11:00 PM ON 11/25/97. FLOAT HELD. CIRC 31 BBLs CMT TO PIT. RELEASE RIG AT 7:00 AM ON 11/26/9.

CASING DETAIL:

1-5 1/2" GUIDE SHOE .75

1-5 1/2" CSG SHOE JT 15.50 J55 LTC 32.94

1-5 1/2" FLOAT COLLAR 1.50

152- 5 1/2" 15.50# J55 LTC CSG 6591.91

TOTAL CASING 6632.10

CUT OFF 19.10

CASING LEFT IN HOLE 6613.00

KB 17.00

CASING LANDED KB 6630.00

RAN 6 CENTERLIZERS: CENTERLIZER ON JT #150, 142, 138, 134, 130. THREADLOCKED SHOE, FLOAT JT, FLOAT COLLAR & BTM TWO JTS.

CEMENT DETAIL:

CEMENTED W/900 SX 50-50 POZ CL"C" + 2% GEL + 5% FL62, WT = 11,92 PPG, YIELD 1.25 CU FT/SX

