WELL CHRONOLOGY REPORT

REPORT DATE : 12/23/97 MD : 0

TVD: 0 DSS: 12 DOL: 11 MW:

VISC ·

DAILY DETAILS: RAN 6 STANDS. SET PLUG @ 4988'. TESTED PLUG TO 1000 PSI, HELD OK. PMPD 2 SX SAND ON PLUG. PULLED PKR TO 4735' & SET THERE. TESTED CSG TO 500 PSI, HELD OK. TOH & REMOVED RETREIVING HEAD. TIH W/ PKR. SET PKR @ 4735', PRESSURED CSG TO 500#, HELD OK. ESTABLISHED RATE WITH WTR DN TBG OF 3.5 BPM @ 1200 PSI. PMPED 100 SX CL "C" CMT W/ .6% FL-62 + .2%CD-32 FOLLOWED BY ANOTHER 100 SX CL "C" CMT WITH .5% CACL2 & FLUSHED W/WTR. HAD 12 BBLS CMT LEFT IN CSG. STAGEED REMAINING CMT IN 2 BBLS STAGES. DID NOT SQZ OFF. OVERDISPLACED CMT W/ 30 BBLS FRESH WTR @ 1.7 BPM @ 2070 PSI. FLOWED ABOUT 10 BBLS WTR BACK. UNSET PKR & RE4SET SEVERAL TIMES. PMPD 10

BBLS DN TBG & SWI.

REPORT DATE : 12/24/97 MD : 0 TVD : 0 DSS : 13 DOL : 12 MW :

VISC:

DAILY DETAILS: ESTABLISHED RATE OF 2 BPM @ 1200 PSI, WITH 8 BW. PUMPED 100 SXS CL"C" CEMENT WITH. 6% FL-62 + .2% CD-32. FOLLOWED BY 100 SX OF CL"C' CEMENT W/.5% CACL2 & FLUSHED W/FRESH WATER. SQUEEZED WELL TO 2900 PSI WITH 40 BBL CEMENT IN PERFS. NO FLOW BACK. REVERSED 7 BBL CEMENT TO PIT. PULLED 10 STANDS SLOWLY. SET PKR &

PRESSURED TO 500 PSI. SHUT WELL IN. RD BJ.

REPORT DATE : 12/25/97 MD : 0

TVD: 0 DSS: 14 DOL: 13 MW:

VISC:

DAILY DETAILS: NO ACTIVITY. SD DUE TO WEATHER.

REPORT DATE: 12/26/97 MD: 0

TVD: 0 DSS: 15 DOL: 14 MW:

VISC:

DAILY DETAILS: NO ACTIVITY. SD DUE TO WEATHER.

REPORT DATE: 12/27/97 MD: 0

TVD: 0 DSS: 16 DOL: 15 MW:

VISC:

DAILY DETAILS: NO ACTIVITY. SD DUE TO WEATHER.

REPORT DATE: 12/28/97 MD: 0

TVD: 0 DSS: 17 DOL: 16 MW:

VISC :

DAILY DETAILS: NO ACTIVITY. SD DUE TO WEATHER.

REPORT DATE: 12/29/97 MD: 0

TVD: 0 DSS: 18 DOL: 17 MW:

VISC:

DAILY DETAILS: NO ACTIVITY. SD DUE TO WEATHER.