

Amoco Production Company
State "HE" Com #1
1980' FSL X 1980' FWL
Sec. 11, T-19-S R-27-E

DST #5 INTERVAL TSTD 9400-9447.
TOOL OPEN FOR 5 MIN INITIAL PREFLOW. INITIAL FLWG BGP 507 PSI.
INITIAL SHUT-IN PERIOD 90 MIN. INITIAL SHUT-IN PRS 4521 PSI.
FINAL FLOW PERIOD 60 MIN. FINAL FLWG BHP 520 PSI. FINAL
SHUT-IN PERIOD 120 MIN. FINAL SHUT-IN PRS 4548 PSI. INITIAL
AND FINAL HYDROSTATIC 4548 PSI. VISUAL INTERPRETATION OF
CHART INDICATES VERY LOW PERMEABILITY DP RECOVERY 930 FT
WATER X 90 FT DRLG MUD. SAMPLE CHAMBER RECOVERY 1900 CC
WATER AT 70 PSI. TST INDICATES LOW PERMEABILITY RESERVOIR
X SI PRS ARE ERRONEOUS AS THERE WAS COMMUNICATION W/ANNULUS
HOWEVER ALL OTHER DATA SHOULD BE VALID.

DST #6 INTERVAL TSTG 10024-10153. TOOL OPEN FOR 5 MIN.
INITIAL PRE FLOW NO SURF PRS OR FLW. INITIAL FLWG BHP 129 PSI
REMAINING CONSTANT THRU FLW PERIOD. TOOL CLOSED FOR 90 MIN.
INITIAL SI PERIOD. INITIAL SI BHP 295 PSI. INITIAL
HYDROSTATIC 5772 PSI. TOOL OPEN 120 MIN FINAL FLW PERIOD.
FINAL FLW BHP 104 PSI INC TO 155 PSI. NO SURF PRS OR FLW.
TOOL CLOSED FOR 180 MIN FINAL SI PERIOD. FINAL SI BHP 434 PSI.
FINAL HYDROSTATIC 5197 PSI. VISUAL INTERPRETATION OF CHART
INDICATES VERY LOW PERM. NOT ENOUGH PRS TO MAKE TELEFOOT
CALCULATIONS. REC 120 FT DRL FL.

DST #7 INTERVAL TESTED 10024 TO 10285. TOOL OPEN ON 5 MIN.
INITIAL PRE-FLW. INITIAL FLWG BHP 289 PSI INCREASING TO 297 PSI
INITIAL HYDROSTATIC 5235 PSI. CLOSED CHAMBER FLW RATES: MAX 152
MCFD. AVG 5.5 MCFD. MIN 1.1 MCFD. RAT HOLE MUD BEING PRODUCED
W/GAS. TOOL SI FOR 60 MIN INITIAL SI PERIOD. INITIAL SI PRS
4006 PSI. INITIAL HYDROSTATIC 5235 PSI. FINAL FLW PERIOD 240 MIN.
AVG CLOSED CHAMBER FLW RATE 4220 MCFD. AT SURF FLW 308
MCFD ON 1/4" CH INCREASEING TO 600 MCFD ON 1/2" CH. WELL
APPEARED TO BE CLEANING UP DURING FLW. FINAL FLWG BHP 319 PSI
INCREASEING TO 458 PSI AT END OF PERIOD. FINAL SI PERIOD
255 MIN. FINAL SI PRS 4134 PSI. FINAL HYDROSTATIC PRS 5184
PSI. DRILL PIPE REC 750 FT GAS X DISTILLATE CUT DRLG MUD.
SAMPLE CHAMBER RECOVERY 1.7 CUBIC FEET 75 CC OIL X 125 CC MUD
AT 200 PSIG. GAS/TOTAL LIQUID RATIO 1350 CU FT/BBL.
CHART INTERPRETATION INDICATES MED PERMEABILITY W/SOME
DAMAGE.