

AMOCO PRODUCTION COMPANY

STATE "DR" WELL NO. 2

1650'FNL x 990'FEL, UNIT H, SEC. 16, T-19-S, R-32-E

LEA COUNTY, NEW MEXICO

DST #1

7/24/78

DST #1 10660-10774 WOLFCAMP. ON 5 MIN CLOSED CHAMBER INITIAL PREFLOW AVG FLOW RATE OF 0.164 MCFPD WAS INDICATED X REC OF G X LIQ FROM FM X GOOD PERMEABILITY. R 60 MIN ISIBHP. ON PLANNED 30 MIN FINAL FLW TOOL DID NOT GET SI DUE TO MIS-CYCLING WHICH EXTENDED FLW PERIOD TO 187 MINS. CLOSED CHAMBER FLW RATE OF 2.8 MCFPD AT 469.767 PSI WAS CALCULATED AFTER 30 MIN WHEN TST WAS OPENED AT SURF ON 1" CH. SURF FLW RATE STAB AT 2.5 MMCFPD AT 1000 PSI X SLUGS OF OIL DURING LAST 30 MINS OF FLW PERIOD. FM APPEARS TO HAVE VERY GOOD PERMEABILITY. REV OUT DRL STRING G X LIQ TO REC 100% OIL AT FIRST X LAST OF FL 41.9 DEG API GRAV AT 60 DEG F. LOST SAMPLE CHAMBER X DP REC BELOW CIRC SUB DUE TO EQUIP MIS-HANDLING. R 300 MIN FSIBHP. IHH 5312 PSI. 5 MIN IFBHP 3201-3339 PSI. 60 MIN ISIBHP 4206 PSI APPROACHING STAB. 187 MIN FFBHP 3502-4018 PSI. 300 MIN FSIBHP 4118 PSI APPARENTLY STAB. FHH 5399 PSI. BHT 150 DEG F.