

ATLANTIC RICHFIELD COMPANY

EMPIRE ABO UNIT WELL NO. 1-133

BOBBY COUNTY, NEW MEXICO

EASTMAN WHISTOCK, INC.

TELESCOPIC MULTI SHOT WT-379 G-1219

SURVEYOR: MIKE TEAFF 3-19-79

MAGNETIC MULTI SHOT WT-379 S-1227

SURVEYOR: TIM STEPHENS 3-24-79

MAGNETIC MULTI SHOT WT-479 S-1243

SURVEYOR: LARRY MASSEY 4-2-79

LINE OF PROPOSED DIRECTION IS N 29 DEG. 54 MIN. W

RECORD OF SURVEY

RADIUS OF CURVATURE METHOD