CUSTOMER :NORTH AMERICAN ROYALTIES

WELL # :L.C.C. STATE WELL NO.1

LOCATION :LEA COUNTY, NEW MEXICO

DATE :2/22,2/27,3/21,3/30,4/20/87

JOB TYPE :GYRO,MULTISHOT,MULTISHOT,MULTISHOT,MULTISHOT

JOB # :GS-1821,MS-1826,MS-1833,MS-1835,MS-1840

SURVEYOR :RICE, MASSEY, MASSEY, MASSEY,MASSEY

DEPTHS :0-4500,4500-6836,6836-9341,9341-10,055,10,055-12,215

DECL. :9 DEGREES EAST

ELEV. :0'

FILE # :WT-CC5CS FROM WT-BB13S:D701

DIG

METHOD :RADIUS OF CURVATURE

SECTION :S55E

THIS SURVEY IS CORRECT TO THE BEST OF MY KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA.

Larry Massey

DIG REPRESENTATIVE

FINAL STATION DATA!

MEASURED DEPTH FEET	INCL. ANGLE DEGS.	HOLE DIRECTION DEGS.	COURSE LENGTH FEET	TRUE VERTICAL DEPTH FEET	VERTICAL SECTION FEET	RECTANGULAR COORDINATES N/S feet E/W	CLOSURE DISTANCE FEET	CLOSURE DIRECTION DEGS.	DOG-LEG SEVERITY DG/100FT
12215.00	12.00	S 18.00 E	54.00	11942.87	1234.59	226.32 S 1348.68 E	1367.54'	S 80.47 E	0.00