

CUSTOMER : YATES PETROLEUM COMPANY

WELL # : ZIA "ZS" FEDERAL COM NO. 1

LOCATION : EDDY COUNTY, NEW MEXICO

DATE : 12-26-89, 12-27-89, 1-12-90, 2-2-90

JOB TYPE : GYRO, MULTISHOT, MULTISHOT, MULTISHOT

JOB # : GS-2308, MS-2309, MS-2313, MS-2320

SURVEYOR : MASSEY, MASSEY, MASSEY, MASSEY

DEPTHS : 0' - 12785'

DECL. : 9 DEGREES EAST

ELEV. : 0'

FILE # : WT-QQ11S

METHOD : RADIUS OF CURVATURE

SECTION : S3.26E

FINAL STATION DATA!

MEASURED	INCL.	HOLE	COURSE	VERTICAL	TRUE	RECTANGULAR	C L O S U R E	DUG-LEG
DEPTH	ANGLE	DIRECTION	LENGTH	DEPTH	SECTION	C O R D I N A T E S	D I S T A N C E	D I R E C T I O N
FEET	DEGS.	DEGS.	FEET	FEET	N/S	feet E/W	FEET	DEGS.

12785.00 S 19.75 S 06.00 W 42.00 12146.77 2953.14 2940.72 S 301.90 E 2956.19' S 05.86 E 0.00

RECEIVED

MAY 30 '90

O. C. L.
ARTESIA, OFFICE

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

Larry Massey
DIG REPRESENTATIVE