

INEXCO OIL COMPANY
 BISON WILLOW WELL NO. 4
 WILDCAT
 EDDY COUNTY, NEW MEXICO
 MAGNETIC MULTISHOT SURVEY

SPEERRY-SUN, INC.
 RECORD OF SURVEY

PAGE 2
 DATE OF SURVEY APRIL 04, 1980
 VERTICAL SECTION DIRECTION CLOSURE
 10 DEG. EAST CORRECTION APPLIED
 MS-6499

MEASURED 2TH	TRUE VERTICAL DEPTH	SUB SEA TVD	COURSE INCLINATION DEG MIN	COURSE DIRECTION DEG	DOG-LEG SEV DEG/100	TOTAL RECTANGULAR NORTH/SOUTH	COORDINATES EAST/WEST	VERTICAL SECTION
13920	13919.71	13919.71	1 30	N 65 N	0.30	10.73 N	34.54 N	35.09
14013	14012.67	14012.67	1 45	N 64 N	0.27	11.49 N	30.92 N	38.02
14106	14105.63	14105.63	1 29	N 54 W	0.42	12.82 N	39.17 W	41.19
14199	14198.62	14198.62	0 48	N 48 W	0.74	13.97 N	40.63 N	42.95
14292	14291.61	14291.61	0 50	N 55 W	0.11	14.79 N	41.57 W	44.21
14385	14384.59	14384.59	1 0	N 40 N	0.31	15.90 N	42.74 N	45.07

** THE CALCULATIONS ARE BASED ON THE MINIMUM RADIUS OF CURVATURE METHOD **

HORIZONTAL DISPLACEMENT = 45.97 FEET AT NORTH 69 DEG. 43 MIN. EAST (TRUE)