

FLOO PETROLEUM
 JAMES RANCH WELL NO. 11
 JAMES RANCH FIELD
 TAYLOR COUNTY, NEW MEXICO
 AMERICAN OILFIELD

DATE OF SURVEY FEBRUARY 7, 1961
 COURSE
 VERTICAL SECTION DIRECTION
 10 DEG EAST CORRECTION
 MS-5736

PAGE 1

SOURCED DEPTH	TRUE VERTICAL DEPTH	SUB SEA TYP	COURSE INCLINATION DEG MIN	SPERRY-SUB, INC RECORD OF SURVEY		TIE ON AT 11910 FEET	DCC-LEG		RECTANGULAR NORTH/SOUTH	CORROIDATES EAST/WEST	VERTICAL SECTION
				COURSE DIRECTION DEG	SEV DEG/100						
11910	11752.54	11752.54	TIE ON AT 11910 FEET			592.44 N	1095.34 E				1202.24
11971	11811.56	11811.56	13 15	N	4.86	597.02 N	1100.04 E				1224.34
12064	11902.72	11902.72	9 0	N	4.73	600.92 N	1117.53 E				1242.21
12157	11984.34	11984.34	7 30	S	3.32	601.20 N	1132.70 E				1254.86
12250	12036.57	12036.57	11 30	N	5.41	601.40 N	1145.34 E				1269.49
12343	12177.90	12177.90	10 15	N	1.95	603.14 N	1163.27 E				1286.69
12436	12269.46	12269.46	10 0	N	0.46	603.43 N	1179.51 E				1302.44
12529	12361.19	12361.19	6 0	N	2.07	604.69 N	1194.85 E				1317.42
12622	12453.10	12453.10	8 30	N	0.54	607.15 N	1203.78 E				1331.47
12715	12544.39	12544.39	10 0	N	1.61	609.74 N	1223.50 E				1346.32
12808	12636.41	12636.41	10 30	N	0.57	612.47 N	1239.83 E				1362.75
12901	12727.70	12727.70	11 30	N	1.09	615.41 N	1257.33 E				1380.36
12994	12818.75	12818.75	12 0	N	0.54	618.69 N	1275.08 E				1399.19
13087	12909.91	12909.91	11 30	N	2.04	620.54 N	1294.77 E				1417.72
13180	13001.14	13001.14	10 15	S	1.81	619.98 N	1312.29 E				1434.29
13273	13092.54	13092.54	11 0	S	1.13	617.87 N	1329.29 E				1450.06
13366	13183.72	13183.72	11 45	S	0.91	614.67 N	1347.35 E				1466.46
13459	13274.74	13274.74	12 0	S	2.45	609.24 N	1365.61 E				1482.43
13552	13365.64	13365.64	12 30	S	3.01	599.35 N	1382.82 E				1496.26
13645	13456.61	13456.61	11 30	S	1.40	599.30 N	1399.01 E				1508.79
13738	13547.66	13547.66	12 0	S	0.58	579.40 N	1415.16 E				1521.46
13831	13638.67	13638.67	11 45	S	0.92	569.33 N	1431.72 E				1534.52
13924	13729.84	13729.84	11 0	S	0.83	561.08 N	1447.84 E				1547.89
14017	13820.98	13820.98	12 0	S	2.59	559.57 N	1463.91 E				1560.14
14110	13911.92	13911.92	12 15	S	1.32	557.02 N	1477.02 E				1572.72
14203	14002.72	14002.72	12 45	S	1.71	521.29 N	1489.51 E				1585.23
14296	14093.57	14093.57	12 0	S	2.37	503.97 N	1499.17 E				1597.39
14389	14184.93	14184.93	6 30	S	2.75	497.26 N	1505.57 E				1609.14
14482	14276.44	14276.44	11 0	S	1.79	472.54 N	1511.91 E				1621.16
14575	14367.29	14367.29	12 0	S	1.24	469.41 N	1518.29 E				1633.29