

LEA COUNTY, NEW MEXICO
 HNG OIL COMPANY MIDLAND, TEXAS
 VANCE 30 WELL NO. 3
 DOLLARHIDE DEV. FIELD
 SLIMHOLE GYROSCOPIC DIRECTIONAL SURVEY

PAGE 3
 DATE OF SURVEY JULY 26
 VERTICAL SECTION COMPUTED ALONG
 SU1.75-6309

SPERRY-SUN
 RECORD OF SURVEY

MEASURED DEPTH	TRUE VERTICAL DEPTH	INCLINATION		DIRECTION	DOG-LEG SEVERITY DEG/100	VERTICAL SECTION	RECTANGULAR COORDINATES		
		DEG	MIN	DEG			NORTH	SOUTH	WEST
4200.	4197.29	2	0	S 71 E	.42	72.58	28.79		73.14
4300.	4297.21	2	45	S 61 E	.85	76.36	27.06		76.89
4400.	4397.09	2	45	S 72 E	.53	80.78	25.15		81.26
4500.	4497.00	2	15	S 75 E	.52	84.98	23.90		85.44
4600.	4596.94	1	30	S 62 E	.86	88.05	22.78		88.49
4700.	4696.89	2	0	S 79 E	.72	90.94	21.83		91.36
4800.	4796.83	2	0	S 49 E	1.04	93.99	20.36		94.39
4900.	4896.76	2	15	S 67 E	.71	97.15	18.44		97.52
5000.	4996.70	1	45	S 74 E	.56	100.45	17.26		100.79
5100.	5096.65	2	0	S 82 E	.36	103.66	16.59		103.99
5200.	5196.58	2	15	S 78 E	.29	107.32	15.94		107.64
5300.	5296.49	2	30	S 84 E	.35	111.42	15.31		111.72
5400.	5396.39	2	45	S 83 E	.25	115.98	14.79		116.27
5500.	5496.30	2	0	S 72 E	.87	120.03	13.95		120.31
5600.	5596.20	3	0	S 68 E	1.01	124.15	12.43		124.40
5700.	5696.11	1	30	S 53 E	1.60	127.65	10.67		127.87
5800.	5796.06	2	15	S 78 E	1.09	130.64	9.47		130.84
5900.	5896.98	2	15	S 55 E	.90	134.19	7.94		134.37
6000.	5996.87	3	0	S 89 E	1.69	138.44	6.77		138.69
6100.	6096.77	2	15	S 62 E	1.43	142.81	5.80		142.94
6200.	6196.70	2	0	S 45 E	.67	145.81	3.64		145.91