

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

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DATE OF SURVEY
VERTICAL SECTION COMPUTED ALONG
JULY 26
SUI.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				NORTH	SOUTH	WEST
2100.	2099.30	3	15	N 52 E	.27	-12.06	21.66		11.66
2200.	2199.16	2	45	N 59 E	.62	-7.83	24.64		7.37
2300.	2299.01	3	30	N 60 E	.75	-3.18	27.41		2.67
2400.	2398.82	3	30	N 62 E	.12	2.10	30.37		2.67
2500.	2498.66	3	0	N 76 E	.93	7.29	32.43		7.90
2500.	2598.53	3	0	N 77 E	.05	12.36	33.65		12.99
2700.	2698.41	2	30	N 83 E	.58	17.06	34.51		17.71
2800.	2798.32	2	15	N 86 E	.28	21.17	34.91		21.83
2900.	2898.24	2	30	N 76 E	.48	25.23	35.58		25.90
3000.	2998.14	2	30	N 79 E	.13	29.47	36.52		30.16
3100.	3098.06	2	15	S 83 E	.78	33.55	36.70		34.25
3200.	3197.97	2	30	N 88 E	.45	37.69	36.53		38.38
3300.	3297.89	2	0	N 76 E	.68	41.55	37.03		42.25
3400.	3397.83	2	0	N 96 E	.35	44.97	37.57		45.68
3500.	3497.76	2	15	S 79 E	.61	48.64	37.32		49.35
3600.	3597.68	2	15	S 79 E	.00	52.51	36.57		53.21
3700.	3697.62	2	0	S 57 E	.85	55.92	35.25		56.60
3800.	3797.55	2	0	S 73 E	.56	59.08	33.79		59.73
3900.	3897.49	2	15	S 71 E	.26	62.63	32.64		63.25
4000.	3997.42	2	0	S 76 E	.31	66.20	31.58		66.80
4100.	4097.36	2	0	S 59 E	.59	69.41	30.26		69.99