

GREENHILL PETROLEUM
LOVINGTON PADDOCK NO. 95
LEA COUNTY, NEW MEXICO

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MEASURED DEPTH	DRIFT ANGLE D M	DRIFT DIRECTION D M	COURSE LENGTH	TRUE VERTICAL DEPTH	VERTICAL SECTION	C O R D I N A T E S	R E C T A N G U L A R	C L O S U R E DISTANCE	D I R E C T I O N D M	DOGLEG SEVERITY
0.00	0	0	N 0	0	E 0.00	0.00	N 0.00	0.00	S 90	0.00
100.00	0	30	N 66	0	W 100.00	0.13	N 0.18	0.44	N 66	0.50
200.00	1	0	N 67	0	W 100.00	0.52	N 0.70	1.75	N 66	0.50
300.00	0	45	N 42	0	W 100.00	0.70	N 1.52	3.22	N 61	0.50
400.00	1	0	N 45	0	W 100.00	0.56	N 2.63	4.70	N 56	0.50
500.00	0	30	N 27	0	W 100.00	0.33	N 3.63	5.95	N 52	0.55
600.00	0	45	S 88	0	W 100.00	0.61	N 4.00	6.85	N 54	0.70
700.00	0	15	N 13	0	W 100.00	0.93	N 4.19	7.54	N 56	0.74
800.00	0	30	S 40	0	W 100.00	1.23	N 4.07	7.75	N 58	0.68
900.00	0	15	N 80	0	W 100.00	1.78	N 3.77	8.03	N 62	0.43
1000.00	0	45	S 46	0	W 100.00	2.55	N 3.35	8.47	N 66	0.64
1100.00	0	30	S 5	0	W 100.00	3.55	N 2.46	8.65	N 73	0.50
1200.00	0	45	S 31	0	W 100.00	4.55	N 1.47	8.79	N 80	0.37
1300.00	0	45	S 88	0	W 100.00	5.64	N 0.88	9.69	N 84	0.72
1400.00	0	30	S 70	0	W 100.00	6.46	N 0.71	10.74	N 86	0.31
1500.00	0	30	S 5	0	W 100.00	7.20	N 0.13	11.17	N 89	0.54
1600.00	0	30	S 89	0	W 100.00	7.84	N 0.31	11.64	S 88	0.77
1700.00	0	45	S 26	0	W 100.00	8.77	N 0.91	12.40	S 85	0.50
1800.00	0	30	S 43	0	W 100.00	9.84	N 1.82	13.07	S 82	0.31
1900.00	0	30	S 9	0	W 100.00	10.64	N 2.57	13.56	S 79	0.29
2000.00	0	15	N 71	0	W 100.00	11.10	N 2.93	13.90	S 77	0.60
2100.00	0	30	S 65	0	W 100.00	11.57	N 3.04	14.51	S 77	0.36
2200.00	0	30	N 89	0	E 100.00	11.68	N 3.22	14.51	S 77	0.98
2300.00	0	15	N 72	0	E 100.00	11.20	N 3.14	13.87	S 76	0.27
2400.00	0	30	S 3	0	W 100.00	11.36	N 3.51	13.77	S 75	0.63
2500.00	0	30	S 55	0	E 100.00	11.66	N 4.20	13.65	S 72	0.48
2600.00	0	30	S 80	0	E 100.00	11.40	N 4.52	13.01	S 69	0.22
2700.00	0	45	N 73	0	E 100.00	10.62	N 4.41	11.98	S 68	0.98
2800.00	1	30	N 34	0	E 100.00	8.76	N 3.13	10.27	S 72	1.03
2900.00	1	15	N 44	0	E 100.00	6.38	N 1.26	8.39	S 81	0.35

EASTMAN

CHARTERED