

BURLINGTON RESOURCES
RED TANK, WELL #3
LEA COUNTY, NEW MEXICO

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MEASURED Depth Feet	B O R E - H O L E		TRUE Vertical Depth Feet	R E C T A N G U L A R C O O R D I N A T E S		VERTICAL SECTION Feet	C L O S U R E S		DLS Deg/100'
	Incl. D M	Direction D M		North/South Feet	East/West Feet		Distance Feet	Direction D M	
3000.00	3 0	N 62 58 E	2999.41	33.26 N	32.08 E	33.26	46.21	N43 57E	.59
3200.00	3 30	N 67 57 E	3199.09	37.97 N	42.38 E	37.97	56.90	N48 8E	.29
3400.00	4 0	N 64 57 E	3398.66	43.20 N	54.38 E	43.20	69.45	N51 32E	.27
3600.00	3 45	N 67 57 E	3598.20	48.60 N	66.77 E	48.60	82.58	N53 57E	.16
3800.00	2 45	N 67 58 E	3797.88	52.85 N	77.28 E	52.85	93.62	N55 38E	.50
4000.00	3 30	N 67 57 E	3997.58	56.94 N	87.38 E	56.94	104.30	N56 54E	.38
4200.00	3 30	N 62 58 E	4197.21	62.01 N	98.49 E	62.01	116.38	N57 48E	.15
4400.00	3 0	N 72 58 E	4396.88	66.25 N	108.98 E	66.25	127.54	N58 42E	.38
4600.00	1 30	N 46 0 E	4596.72	70.21 N	115.68 E	70.21	135.32	N58 45E	.90
4800.00	1 0	N 63 0 E	4796.67	72.73 N	119.22 E	72.73	139.65	N58 37E	.31
5000.00	0 30	N 78 0 E	4996.66	73.60 N	121.68 E	73.60	142.21	N58 50E	.27
5200.00	0 45	N 77 0 E	5196.64	74.07 N	123.81 E	74.07	144.28	N59 6E	.13
5400.00	0 0	N 0 0 E	5396.64	74.37 N	125.09 E	74.37	145.52	N59 16E	.38
5600.00	0 45	S 78 0 W	5596.63	74.10 N	123.81 E	74.10	144.28	N59 6E	.38
5800.00	1 0	S 78 0 W	5796.61	73.46 N	120.82 E	73.46	141.40	N58 42E	.13
6000.00	1 15	S 72 59 W	5996.57	72.48 N	117.02 E	72.48	137.65	N58 13E	.13
6200.00	1 45	S 62 59 W	6196.50	70.52 N	112.17 E	70.52	132.49	N57 50E	.28
6400.00	1 30	S 69 59 W	6396.42	68.26 N	106.97 E	68.26	126.89	N57 27E	.16
6600.00	1 15	S 63 0 W	6596.36	66.34 N	102.57 E	66.34	122.16	N57 6E	.15
6800.00	1 0	S 77 0 W	6796.32	65.00 N	98.90 E	65.00	118.35	N56 41E	.19
7000.00	1 0	S 67 0 W	6996.29	63.93 N	95.58 E	63.93	114.99	N56 13E	0.09
7200.00	1 0	S 28 0 W	7196.26	61.61 N	93.06 E	61.61	111.61	N56 29E	.33
7400.00	1 0	S 44 0 W	7396.23	58.80 N	91.01 E	58.80	108.35	N57 8E	.14
7600.00	0 45	S 63 0 W	7596.21	56.99 N	88.57 E	56.99	105.32	N57 14E	.19
7800.00	0 30	S 33 0 W	7796.20	55.55 N	86.96 E	55.55	103.19	N57 26E	.20