

SANTA FE ENERGY COMPANY
STERLING SILVER 33 FED 1
EDDY COUNTY, NEW MEXICO

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MEASURED DEPTH	DRIFT ANGLE D M	DRIFT DIRECTION D M	COURSE LENGTH	TRUE VERTICAL DEPTH	VERTICAL SECTION	RECTANGULAR COORDINATES	C L D S U R E DISTANCE	DIRECTION D M	DOGLEG SEVERITY
3000.00	0 15 S 16	0 W	100.00	2999.06	33.43	33.43 N	52.84 W	62.53 N 57 41 W	0.11
3100.00	0 30 S 8	0 W	100.00	3099.06	32.79	32.79 N	52.98 W	62.31 N 58 15 W	0.25
3200.00	0 30 S 8	0 W	100.00	3199.06	31.93	31.93 N	53.10 W	61.96 N 58 59 W	0.00
3300.00	0 15 S 43	0 W	100.00	3299.05	31.35	31.35 N	53.38 W	61.90 N 59 35 W	0.33
3400.00	0 15 N 43	0 E	100.00	3399.05	31.16	31.16 N	53.17 W	61.63 N 59 38 W	0.50
3500.00	0 45 S 62	0 E	100.00	3499.05	31.29	31.29 N	52.37 W	61.01 N 59 9 W	0.73
3600.00	1 45 S 70	0 E	100.00	3599.02	30.40	30.40 N	50.38 W	58.84 N 58 53 W	1.01
3700.00	1 30 S 60	0 E	100.00	3698.98	29.21	29.21 N	47.81 W	56.03 N 58 35 W	0.38
3800.00	1 45 S 46	0 E	100.00	3798.94	27.50	27.50 N	45.55 W	53.21 N 58 53 W	0.47
3900.00	2 15 S 43	0 E	100.00	3898.88	25.02	25.02 N	43.11 W	49.84 N 59 52 W	0.51
4000.00	2 15 S 45	0 E	100.00	3998.80	22.19	22.19 N	40.38 W	46.08 N 61 13 W	0.08
4100.00	1 15 S 41	0 E	100.00	4098.76	19.96	19.96 N	38.30 W	43.19 N 62 29 W	1.01
4200.00	1 0 S 30	0 E	100.00	4198.74	18.36	18.36 N	37.16 W	41.45 N 63 42 W	0.33
4300.00	0 45 S 7	0 E	100.00	4298.72	16.92	16.92 N	36.68 W	40.40 N 65 14 W	0.43
4400.00	0 45 S 14	0 E	100.00	4398.72	15.64	15.64 N	36.44 W	39.66 N 66 46 W	0.09
4500.00	0 45 S 20	0 E	100.00	4498.71	14.39	14.39 N	36.06 W	38.82 N 68 15 W	0.08
4600.00	0 45 S 36	0 E	100.00	4598.70	13.24	13.24 N	35.45 W	37.84 N 69 32 W	0.21
4700.00	0 45 S 18	0 E	100.00	4698.69	12.07	12.07 N	34.85 W	36.89 N 70 54 W	0.24
4800.00	0 45 S 18	0 E	100.00	4798.68	10.83	10.83 N	34.45 W	36.11 N 72 33 W	0.02
4900.00	0 45 S 5	0 E	100.00	4898.67	9.55	9.55 N	34.19 W	35.50 N 74 24 W	0.1
5000.00	0 30 S 4	0 E	100.00	4998.67	8.46	8.46 N	34.10 W	35.14 N 76 4 W	0.25
5100.00	0 30 S 23	0 E	100.00	5098.66	7.61	7.61 N	33.90 W	34.75 N 77 20 W	0.17
5200.00	0 15 S 18	0 W	100.00	5198.66	6.97	6.97 N	33.87 W	34.58 N 78 22 W	0.35
5300.00	0 30 S 1	0 E	100.00	5298.66	6.33	6.33 N	33.97 W	34.55 N 79 27 W	0.28
5400.00	0 15 S 43	0 W	100.00	5398.65	5.73	5.73 N	34.20 W	34.68 N 80 29 W	0.36
5500.00	0 15 S 13	0 E	100.00	5498.65	5.33	5.33 N	34.31 W	34.72 N 81 11 W	0.23
5600.00	0 15 S 14	0 E	100.00	5598.65	4.90	4.90 N	34.21 W	34.56 N 81 51 W	0.02
5700.00	0 15 S 38	0 W	100.00	5698.65	4.49	4.49 N	34.29 W	34.59 N 82 32 W	0.22
5800.00	0 15 S 43	0 W	100.00	5798.65	4.16	4.16 N	34.58 W	34.83 N 83 9 W	0.03
5900.00	0 15 S 44	0 W	100.00	5898.65	3.84	3.84 N	34.88 W	35.09 N 83 43 W	0.02

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