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YATES PETROLEUM CORPORATION
SHELL FEDERAL CORR NO. 1
WT-SS105

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MEASURED	INCL.	HOLE	CORRECTION	VERTICAL	VERTICAL	RECTANGULAR	C L E S	U R E	DEG-LEG
DEPTH	ANGLE	DIRECTION	LENGTH	DEPTH	SECTION	W-D-O-N-D-I-N-G-T-E-S	DISTANCE	DIRECTION	SEVERITY
FEET	DEGS.	DEGS.	FEET	FEET	FEET	N/S	FEET	DEGS.	DE/100'
2500.00	3.99	N 05.99 E	100.00	2499.17	-13.28	69.59 N	27.22 E	74.73' N 21.37 E	.51
2600.00	3.79	N 16.20 E	100.00	2597.96	-15.66	76.19 N	28.43 E	81.24' N 20.49 E	.75
2700.00	3.74	N 13.99 E	100.00	2697.74	-17.56	82.35 N	30.05 E	87.66' N 20.05 E	.19
2800.00	3.99	N 07.00 E	100.00	2797.52	-20.00	88.87 N	31.20 E	94.19' N 19.34 E	.44
2900.00	3.99	N 06.00 E	100.00	2897.29	-22.84	95.54 N	31.96 E	100.74' N 18.49 E	.12
3000.00	3.66	N 11.00 E	100.00	2997.09	-25.38	101.92 N	32.91 E	107.10' N 17.98 E	.38
3100.00	3.00	N 15.00 E	100.00	3096.92	-27.21	107.53 N	34.20 E	112.84' N 17.65 E	.64
3200.00	2.89	N 01.00 E	100.00	3196.79	-29.31	112.54 N	34.02 E	117.80' N 17.19 E	.83
3300.00	2.30	N 07.00 E	100.00	3296.67	-31.52	117.55 N	35.06 E	122.29' N 16.66 E	.59
3399.00	2.00	N 03.00 E	94.00	3394.62	-34.10	120.66 N	35.37 E	125.74' N 16.34 E	.36
3492.00	1.20	N 12.00 E	94.00	3488.62	-36.94	120.27 N	35.16 E	128.19' N 15.92 E	.95
3585.00	1.20	N 12.00 E	93.00	3581.56	-35.99	125.18 N	34.76 E	129.91' N 15.52 E	0.00
3679.00	1.20	N 25.40 E	94.00	3675.64	-37.59	127.04 N	34.12 E	131.54' N 15.03 E	.31
3772.00	1.60	N 19.00 E	94.00	3769.51	-39.35	129.16 N	33.26 E	133.38' N 14.44 E	.47
3867.00	1.20	N 47.00 E	94.00	3863.40	-41.40	131.08 N	32.04 E	134.94' N 13.74 E	.85
3961.00	1.50	N 51.00 E	94.00	3957.46	-43.50	132.53 N	30.37 E	135.97' N 12.91 E	.33
4055.00	1.30	N 49.00 E	94.00	4051.42	-45.85	134.02 N	28.62 E	137.05' N 12.05 E	.23
4149.00	1.40	N 38.00 E	94.00	4145.41	-47.98	135.64 N	27.11 E	138.32' N 11.30 E	.27
4243.00	1.20	N 50.00 E	94.00	4239.30	-50.04	137.17 N	25.62 E	139.55' N 10.59 E	.36
4297.00	1.10	N 56.00 E	50.00	4299.27	-51.04	137.79 N	24.83 E	140.00' N 10.22 E	.31
4312.00	1.50	N 62.00 E	19.00	4308.37	-51.47	138.08 N	24.46 E	140.15' N 10.05 E	2.22
4405.00	1.25	N 04.00 E	93.00	4401.24	-51.97	139.52 N	24.92 E	141.73' N 10.13 E	2.90
4497.00	1.75	N 31.00 E	92.00	4493.31	-49.55	139.27 N	26.99 E	144.96' N 11.04 E	1.53
4509.00	7.25	N 48.00 E	92.00	4584.99	-42.75	132.72 N	31.46 E	136.40' N 12.34 E	6.09
4582.00	11.99	N 59.00 E	93.00	4676.79	-29.20	123.05 N	42.59 E	130.21' N 19.89 E	4.05