

PENN/OIL COMPANY
SIMMONS ESTATE WELL NO.1
WT-HH135

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08/01/23

MEASURED INCL. HOLE COURSE VERTICAL RECTANGULAR CLOSURE DOG-LEG
DEPTH ANGLE DIRECTION LENGTH DEPTH COORDINATES DISTANCE DIRECTION SEVERITY
FEET DEGS. FEET FEET N/S feet E/W DEGS. DG/100F

4887.00	1.70	N 13.00 W	95.00	4886.23	56.60 N	19.19 E	59.84' N 18.71 E	0.00
4981.00	1.90	N 16.00 W	94.00	4980.18	59.54 N	18.45 E	62.33' N 17.22 E	.24
5075.00	1.80	N 12.00 W	94.00	5074.14	62.40 N	17.72 E	64.95' N 15.83 E	.17
5169.00	1.90	N 09.00 W	94.00	5168.09	65.47 N	17.17 E	67.68' N 14.69 E	.15
5264.00	2.50	N 01.00 W	95.00	5263.02	69.10 N	16.85 E	71.12' N 13.70 E	.71
5358.00	2.90	N 00.00 E	94.00	5356.91	73.52 N	16.81 E	75.42' N 12.88 E	.43
5452.00	3.20	N 05.00 E	94.00	5450.78	78.52 N	17.03 E	80.34' N 12.24 E	.43
5546.00	3.00	N 07.00 E	94.00	5544.64	83.57 N	17.56 E	85.40' N 11.87 E	.24
5641.00	3.00	N 08.00 E	94.00	5639.51	88.50 N	18.21 E	90.36' N 11.63 E	.06
5735.00	3.00	N 08.00 E	94.00	5733.38	93.37 N	18.89 E	95.27' N 11.44 E	0.00
5829.00	3.00	N 06.00 E	94.00	5827.25	98.26 N	19.49 E	100.17' N 11.22 E	.11
5923.00	2.90	N 10.00 E	94.00	5921.13	103.05 N	20.16 E	105.00' N 11.07 E	.24
6018.00	2.90	N 11.00 E	95.00	6016.01	107.77 N	21.04 E	109.81' N 11.05 E	.05
6112.00	2.70	N 12.00 E	94.00	6109.89	112.27 N	21.96 E	114.40' N 11.07 E	.22
6206.00	2.80	N 14.00 E	94.00	6203.79	116.67 N	22.97 E	118.91' N 11.14 E	.15
6300.00	2.40	N 20.00 E	94.00	6297.69	120.74 N	24.22 E	123.15' N 11.34 E	.51
6395.00	2.10	N 22.00 E	95.00	6392.62	124.22 N	25.55 E	126.83' N 11.62 E	.33
6489.00	2.10	N 12.00 E	94.00	6486.55	127.51 N	26.56 E	130.25' N 11.77 E	.39
6583.00	2.20	N 08.00 E	94.00	6580.49	130.99 N	27.17 E	133.77' N 11.72 E	.19
6677.00	2.20	N 05.00 E	94.00	6674.42	134.57 N	27.58 E	137.37' N 11.58 E	.12
6772.00	2.10	N 05.00 E	95.00	6769.35	138.12 N	27.89 E	140.91' N 11.42 E	.11
6866.00	2.00	N 01.00 E	94.00	6863.29	141.48 N	28.07 E	144.24' N 11.22 E	.19
6960.00	1.90	N 05.00 E	94.00	6957.24	144.62 N	28.23 E	147.40' N 11.04 E	.18
7054.00	1.80	N 05.00 E	94.00	7051.19	147.70 N	28.50 E	150.42' N 10.92 E	.11
7149.00	1.80	N 07.00 E	95.00	7146.14	150.66 N	28.81 E	153.39' N 10.83 E	.07