

PENNZOIL COMPANY
SIMMONS ESTATE WELL NO. 1
WT-HH135

PAGE 4
13:25:27
08/01/23

MEASURED INCL. HOLE COURSE VERTICAL RECTANGULAR C L O S U R E DOG-LEG
DEPTH ANGLE DIRECTION LENGTH DEPTH RECORD IN A T E S DISTANCE DIRECTION SEVERITY
FEET DEGS. FEET FEET N/S feet E/W DEGS. DG/100FT

7243.00	1.60	N 12.00 E	94.00	7240.10	153.41 N	29.27 E	156.18' N 10.80 E	.26
7337.00	1.40	N 13.00 E	94.00	7334.07	155.81 N	29.80 E	158.64' N 10.83 E	.21
7431.00	1.50	N 09.00 E	94.00	7428.04	158.15 N	30.26 E	161.02' N 10.83 E	.15
7526.00	1.40	N 16.00 E	95.00	7523.01	160.49 N	30.78 E	163.42' N 10.86 E	.21
7620.00	1.40	N 05.00 E	94.00	7616.98	162.75 N	31.19 E	165.71' N 10.85 E	.29
7714.00	1.40	N 07.00 W	94.00	7710.95	165.04 N	31.15 E	167.96' N 10.69 E	.31
7808.00	1.50	N 06.00 W	94.00	7804.92	167.40 N	30.89 E	170.23' N 10.45 E	.11
7903.00	1.30	N 11.00 W	95.00	7899.89	169.70 N	30.54 E	172.43' N 10.20 E	.25
7997.00	1.30	N 21.00 W	94.00	7993.87	171.75 N	29.95 E	174.34' N 09.89 E	.24
8091.00	1.20	N 18.00 W	94.00	8087.84	173.68 N	29.27 E	176.13' N 09.57 E	.13
8185.00	1.20	N 18.00 W	94.00	8181.82	175.55 N	28.66 E	177.88' N 09.27 E	0.00
8280.00	1.00	N 14.00 W	95.00	8276.81	177.30 N	28.16 E	179.53' N 09.02 E	.23
8374.00	.90	N 07.00 W	94.00	8370.79	178.84 N	27.80 E	181.00' N 08.86 E	.16
8468.00	.90	N 10.00 W	94.00	8464.78	180.30 N	27.66 E	182.41' N 08.72 E	.05
8562.00	1.00	N 09.00 E	94.00	8558.77	181.85 N	27.64 E	183.94' N 08.64 E	.35
8657.00	1.10	N 26.00 E	95.00	8653.75	183.50 N	20.17 E	185.65' N 08.73 E	.34
8751.00	1.00	N 26.00 E	94.00	8747.74	185.05 N	20.92 E	187.30' N 08.88 E	.11
8845.00	1.10	N 37.00 E	94.00	8841.72	186.52 N	20.82 E	188.89' N 09.08 E	.24
8939.00	1.40	N 29.00 E	94.00	8935.70	188.23 N	30.94 E	190.76' N 09.33 E	.37
9034.00	1.90	N 29.00 E	95.00	9030.66	190.63 N	32.26 E	193.34' N 09.61 E	.53
9128.00	3.00	N 23.00 E	94.00	9124.57	194.24 N	34.02 E	197.19' N 09.94 E	1.20
9222.00	3.20	N 24.00 E	94.00	9218.43	198.90 N	36.05 E	202.14' N 10.27 E	.22
9253.00	3.20	N 25.00 E	31.00	9249.39	200.47 N	36.77 E	203.82' N 10.39 E	.18
9370.00	2.20	N 24.00 E	117.00	9366.25	205.49 N	39.05 E	209.17' N 10.76 E	.86
9465.00	2.40	N 30.00 E	95.00	9461.18	208.88 N	40.78 E	212.83' N 11.05 E	.33