

Date: 4/8/1986 Time: 16:38: 4

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Filename: "HARVEY.SRV" Description: "1-11 PELTIER "

Target Coordinates: 1320.0 N 200.0 W Target TVD: 4900.000

Using Radius of curvature method.



00202427

MAY 27 1986

ALCO. OIL & GAS CONS. COMM.

S	MEASURED	DRIFT	DRIFT	COURSE	TRUE	VERTICAL	VERTICAL	RECTANGULAR	DOGLEB
#	DEPTH	ANGLE	DIRECTION	LENGTH	DEPTH	SECTION	COORDINATES	SEVERITY	
	(feet)	(D M)	(D M)	(feet)	(feet)	(feet)	(feet)	DG/100FT	
0	3000.0	6 0	S 85 0 E	0.0	3000.0	0.0	0.0 N	0.0 E	0.00
1	3036.0	6 30	S 85 6 E	36.0	3035.8	-0.9	0.3 S	3.9 E	1.39
2	3068.0	7 14	N 77 54 E	32.0	3067.6	-1.3	0.1 S	7.7 E	6.73
3	3090.0	8 11	N 66 30 E	22.0	3089.4	-0.8	0.8 N	10.5 E	8.14
4	3133.0	8 29	N 63 48 E	43.0	3131.9	1.0	3.4 N	16.2 E	1.15
5	3163.0	9 13	N 59 42 E	30.0	3161.5	2.5	5.6 N	20.2 E	3.24
6	3195.0	10 0	N 53 42 E	32.0	3193.1	4.7	8.5 N	24.7 E	3.96
7	3224.0	10 36	N 48 0 E	29.0	3221.6	7.4	11.8 N	28.7 E	4.08
8	3255.0	11 18	N 43 36 E	31.0	3252.1	10.8	15.9 N	32.9 E	3.52
9	3286.0	12 0	N 39 12 E	31.0	3282.4	14.8	20.6 N	37.1 E	3.65
10	3316.0	12 36	N 35 12 E	30.0	3311.7	19.3	25.7 N	40.9 E	3.47
11	3345.0	13 30	N 32 54 E	29.0	3340.0	24.1	31.1 N	44.6 E	3.58
12	3377.0	14 36	N 31 24 E	32.0	3371.0	30.0	37.7 N	48.7 E	3.62
13	3407.0	15 0	N 29 18 E	30.0	3400.0	35.9	44.3 N	52.6 E	2.23
14	3437.0	15 6	N 25 30 E	30.0	3429.0	42.2	51.2 N	56.2 E	3.31
15	3468.0	15 12	N 21 6 E	31.0	3458.9	49.1	58.7 N	59.4 E	3.72
16	3498.0	15 18	N 17 36 E	30.0	3487.9	56.1	66.1 N	62.0 E	3.09
17	3530.0	15 12	N 11 54 E	32.0	3518.7	63.8	74.2 N	64.2 E	4.69
18	3560.0	15 24	N 8 42 E	30.0	3547.7	71.3	82.0 N	65.6 E	2.89
19	3589.0	15 54	N 8 42 E	29.0	3575.6	78.8	89.8 N	66.8 E	1.72
20	3651.0	16 30	N 8 18 E	62.0	3635.1	95.3	106.9 N	69.3 E	0.98
21	3683.0	17 0	N 6 54 E	32.0	3665.8	104.1	116.0 N	70.5 E	2.01
22	3714.0	17 54	N 5 12 E	31.0	3695.4	113.1	125.3 N	71.5 E	3.34
23	3745.0	18 24	N 3 54 E	31.0	3724.8	122.5	134.9 N	72.3 E	2.08
24	3777.0	18 54	N 1 36 E	32.0	3755.1	132.6	145.1 N	72.8 E	2.78
25	3807.0	19 36	N 0 54 E	30.0	3783.5	142.3	155.0 N	73.0 E	2.46
26	3838.0	20 24	N 1 48 E	31.0	3812.6	152.8	165.6 N	73.2 E	2.77
27	3868.0	21 6	N 3 18 E	30.0	3840.6	163.2	176.2 N	73.7 E	2.93
28	3898.0	21 30	N 4 42 E	30.0	3868.6	173.8	187.1 N	74.5 E	2.16
29	3927.0	22 12	N 5 6 E	29.0	3895.5	184.3	197.8 N	75.4 E	2.47
30	3956.0	22 42	N 5 12 E	29.0	3922.3	195.1	208.9 N	76.4 E	1.73
31	3987.0	23 0	N 5 6 E	31.0	3950.9	206.8	220.9 N	77.5 E	0.98
32	4016.0	22 54	N 4 24 E	29.0	3977.6	217.8	232.1 N	78.4 E	1.00
33	4056.0	22 42	N 3 18 E	40.0	4014.5	232.9	247.6 N	79.4 E	1.18
34	4086.0	22 24	N 1 12 E	30.0	4042.2	244.2	259.1 N	79.9 E	2.86
35	4117.0	21 54	N 0 54 E	31.0	4070.9	255.7	270.8 N	80.1 E	1.65

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S #	MEASURED DRIFT		DRIFT		COURSE LENGTH	TRUE VERTICAL DEPTH	VERTICAL SECTION	RECTANGULAR		DOGLEG	
	DEPTH (feet)	ANGLE (D M)	DIRECTION (D M)	COORDINATES (feet)				SEVERITY DG/100FT			
36	4148.0	21 18	N	2 24 E	31.0	4099.7	266.9	282.2 N	80.4 E	2.63	
37	4179.0	21 0	N	2 12 W	31.0	4128.6	278.0	293.4 N	80.5 E	5.44	
38	4208.0	21 18	N	6 0 W	29.0	4155.7	288.4	303.8 N	79.7 E	4.84	
39	4230.0	21 54	N	9 0 W	22.0	4176.1	296.5	311.8 N	78.6 E	5.71	
40	4260.0	22 24	N	11 48 W	30.0	4203.9	307.8	322.9 N	76.6 E	3.89	
41	4289.0	23 12	N	13 48 W	29.0	4230.6	319.0	333.9 N	74.1 E	3.84	
42	4319.0	24 0	N	14 0 W	30.0	4258.1	331.0	345.6 N	71.2 E	2.68	
43	4351.0	24 48	N	13 48 W	32.0	4287.3	344.2	358.4 N	68.1 E	2.51	
44	4381.0	26 12	N	14 12 W	30.0	4314.3	357.0	370.9 N	64.9 E	4.70	
45	4412.0	27 42	N	15 6 W	31.0	4342.0	371.0	384.5 N	61.4 E	5.01	
46	4442.0	29 12	N	15 36 W	30.0	4368.4	385.2	398.3 N	57.6 E	5.06	
47	4472.0	30 4	N	15 48 W	30.0	4394.4	399.9	412.6 N	53.6 E	2.89	
48	4502.0	32 12	N	16 6 W	30.0	4420.1	415.3	427.5 N	49.3 E	7.15	
49	4516.0	33 15	N	16 0 W	14.0	4431.9	422.8	434.8 N	47.2 E	7.51	
50	4547.0	34 30	N	14 0 W	31.0	4457.6	440.0	451.5 N	42.8 E	5.40	
51	4576.0	35 0	N	19 0 W	29.0	4481.4	456.3	467.3 N	38.1 E	9.98	
52	4607.0	35 15	N	15 0 W	31.0	4506.8	474.0	484.3 N	32.8 E	7.47	
53	4668.0	36 30	N	16 0 W	61.0	4556.2	509.5	518.8 N	23.3 E	2.26	
54	4728.0	36 30	N	17 0 W	60.0	4604.5	544.8	553.0 N	13.2 E	0.99	
55	4818.0	35 0	N	8 0 W	90.0	4677.5	597.2	604.3 N	1.8 E	6.07	
56	4885.0	33 30	N	9 0 W	67.0	4732.9	634.9	641.6 N	3.8 W	2.39	
57	5040.0	32 0	N	1 0 W	155.0	4863.2	718.5	725.0 N	11.1 W	2.95	
58	5317.0	27 0	N	2 0 E	277.0	5104.3	853.1	861.4 N	9.9 W	1.88	
59	5559.0	22 30	N	10 0 E	242.0	5324.0	951.1	962.0 N	0.7 E	2.31	
60	5737.0	19 11	N	15 0 E	178.0	5490.3	1010.1	1023.8 N	14.4 E	2.11	

--- Final Closure Direction: N 0 48 E
 --- Final Closure Distance: 1023.937 feet

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