

Tracy2.txt

Job Number: 1

State/Country: Eddy/NM/USA

Company: Yates Petroleum Corporation

Declination:

Lease/Well: Tracy AXW State #2

Grid:

Location: Surf: Sec. 25 T21S-R26E, 1,620' FSL & 550' FEL, BHL: Sec. 36 T21S-R26E, 660' FNL & 1,980' FWL

Rig Name: UTI #165

Date/Time: 27-Feb-01 / 14:18

RKB:

Curve Name:

G.L. or M.S.L.:

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane 230.34

Vertical Section Referenced to offset from Wellhead: EW =.00 Ft, NS=.00 Ft

Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	CLOSURE Direction Deg	Dogleg Severity Deg/100
PICK UP DIRECTIONAL TOOLS, BEGIN BUILDING AT A RATE OF 5 DEGREES/100'.									
2528.86	.00	230.34	2528.86	.00	.00	.00	.00	.00	.00
2558.86	1.50	230.34	2558.86	-.25	-.30	.39	.39	230.34	5.00
2588.86	3.00	230.34	2588.84	-1.00	-1.21	1.57	1.57	230.34	5.00
2618.86	4.50	230.34	2618.77	-2.25	-2.72	3.53	3.53	230.34	5.00
2648.86	6.00	230.34	2648.64	-4.01	-4.83	6.28	6.28	230.34	5.00
2678.86	7.50	230.34	2678.44	-6.26	-7.55	9.80	9.80	230.34	5.00
2708.86	9.00	230.34	2708.12	-9.00	-10.86	14.11	14.11	230.34	5.00
2738.86	10.50	230.34	2737.69	-12.25	-14.77	19.19	19.19	230.34	5.00
2768.86	12.00	230.34	2767.11	-15.98	-19.28	25.04	25.04	230.34	5.00
2798.86	13.50	230.34	2796.37	-20.21	-24.37	31.66	31.66	230.34	5.00
2828.86	15.00	230.34	2825.45	-24.92	-30.06	39.05	39.05	230.34	5.00
2858.86	16.50	230.34	2854.32	-30.12	-36.33	47.19	47.19	230.34	5.00
2888.86	18.00	230.34	2882.97	-35.80	-43.18	56.09	56.09	230.34	5.00
2918.86	19.50	230.34	2911.38	-41.95	-50.60	65.73	65.73	230.34	5.00
2948.86	21.00	230.34	2939.52	-48.58	-58.59	76.11	76.11	230.34	5.00
2978.86	22.50	230.34	2967.39	-55.67	-67.15	87.23	87.23	230.34	5.00
3008.86	24.00	230.34	2994.95	-63.23	-76.27	99.07	99.07	230.34	5.00
3038.86	25.50	230.34	3022.19	-71.25	-85.93	111.63	111.63	230.34	5.00
END OF BUILD--HOLD 27 DEGREE ANGLE									
3068.86	27.00	230.34	3049.10	-79.72	-96.15	124.90	124.90	230.34	5.00
3068.86	27.00	230.34	3049.10	-79.72	-96.15	124.90	124.90	230.34	4.33
3168.86	27.00	230.34	3138.20	-108.69	-131.10	170.30	170.30	230.34	.00
3268.86	27.00	230.34	3227.30	-137.67	-166.05	215.70	215.70	230.34	.00
3368.86	27.00	230.34	3316.40	-166.64	-201.00	261.09	261.09	230.34	.00
3468.86	27.00	230.34	3405.50	-195.62	-235.95	306.49	306.49	230.34	.00
3568.86	27.00	230.34	3494.60	-224.60	-270.90	351.89	351.89	230.34	.00
3668.86	27.00	230.34	3583.70	-253.57	-305.85	397.29	397.29	230.34	.00