

Job Number: 1

State/Country: NM/USA

Company: Yates Petroleum Corporation

Declination:

Lease/Well: Tracy AXW State #1

Grid:

Location: Surf: Section 25 T21S-R26E, 1,650' S & 660' E, BH: Sec. 36 T21S-R26E, 660' S & E

RKB:

Date/Time: 25-Jan-01 / 10:01

RKB:

Curve Name:

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

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane 180.00

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 tools, begin building @ 2 1/2 degrees/100'.									
3511.42	.00	.00	3511.42	.00	.00	.00	.00	.00	.00
3541.42	.75	180.00	3541.42	-.20	.00	.20	.20	180.00	2.50
3571.42	1.50	180.00	3571.41	-.79	.00	.79	.79	180.00	2.50
3601.42	2.25	180.00	3601.40	-1.77	.00	1.77	1.77	180.00	2.50
3631.42	3.00	180.00	3631.36	-3.14	.00	3.14	3.14	180.00	2.50
3661.42	3.75	180.00	3661.31	-4.91	.00	4.91	4.91	180.00	2.50
3691.42	4.50	180.00	3691.23	-7.06	.00	7.06	7.06	180.00	2.50
3721.42	5.25	180.00	3721.13	-9.61	.00	9.61	9.61	180.00	2.50
3751.42	6.00	180.00	3750.98	-12.55	.00	12.55	12.55	180.00	2.50
3781.42	6.75	180.00	3780.80	-15.89	.00	15.89	15.89	180.00	2.50
3811.42	7.50	180.00	3810.56	-19.61	.00	19.61	19.61	180.00	2.50
3841.42	8.25	180.00	3840.28	-23.72	.00	23.72	23.72	180.00	2.50
3871.42	9.00	180.00	3869.94	-28.22	.00	28.22	28.22	180.00	2.50
3901.42	9.75	180.00	3899.54	-33.10	.00	33.10	33.10	180.00	2.50
3931.42	10.50	180.00	3929.07	-38.38	.00	38.38	38.38	180.00	2.50
3961.42	11.25	180.00	3958.53	-44.04	.00	44.04	44.04	180.00	2.50
3991.42	12.00	180.00	3987.92	-50.08	.00	50.08	50.08	180.00	2.50
4021.42	12.75	180.00	4017.22	-56.51	.00	56.51	56.51	180.00	2.50
4051.42	13.50	180.00	4046.44	-63.32	.00	63.32	63.32	180.00	2.50
4081.42	14.25	180.00	4075.56	-70.52	.00	70.52	70.52	180.00	2.50
4111.42	15.00	180.00	4104.59	-78.09	.00	78.09	78.09	180.00	2.50
4141.42	15.75	180.00	4133.52	-86.05	.00	86.05	86.05	180.00	2.50
4171.42	16.50	180.00	4162.33	-94.38	.00	94.38	94.38	180.00	2.50
4201.42	17.25	180.00	4191.04	-103.09	.00	103.09	103.09	180.00	2.50
4231.42	18.00	180.00	4219.63	-112.17	.00	112.17	112.17	180.00	2.50
4261.42	18.75	180.00	4248.10	-121.63	.00	121.63	121.63	180.00	2.50