

Job Number: 1

State/Country: NM/USA

Company: Yates Petroleum Corporation

Lease/Well: Hinkle ALD #3-H

Location: Sec. 28 T19S-R25E

Rig Name: N/A

RKB:

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

Declination:

Grid:

File name: C:\WINSERVE\HINKLE3.SVY

Date/Time: 14-Jun-00 / 14:25

Curve Name:

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane 355.67

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
7620.00	.00	355.67	7620.00	.00	.00	.00	.00	.00	.00
7650.00	18.09	355.67	7649.50	4.68	-.35	4.70	4.70	355.67	60.31
7680.00	36.19	355.67	7676.09	18.27	-1.38	18.33	18.33	355.67	60.31
7710.00	54.28	355.67	7697.13	39.42	-2.99	39.54	39.54	355.67	60.31
7740.00	72.37	355.67	7710.54	66.04	-5.00	66.23	66.23	355.67	60.31
7769.23	90.00	355.67	7715.00	94.73	-7.18	95.00	95.00	355.67	60.31
7869.23	90.00	355.67	7715.00	194.44	-14.73	195.00	195.00	355.67	.00
7969.23	90.00	355.67	7715.00	294.16	-22.28	295.00	295.00	355.67	.00
8069.23	90.00	355.67	7715.00	393.87	-29.84	395.00	395.00	355.67	.00
8169.23	90.00	355.67	7715.00	493.59	-37.39	495.00	495.00	355.67	.00
8269.23	90.00	355.67	7715.00	593.30	-44.95	595.00	595.00	355.67	.00
8369.23	90.00	355.67	7715.00	693.01	-52.50	695.00	695.00	355.67	.00
8469.23	90.00	355.67	7715.00	792.73	-60.06	795.00	795.00	355.67	.00
8569.23	90.00	355.67	7715.00	892.44	-67.61	895.00	895.00	355.67	.00
8669.23	90.00	355.67	7715.00	992.16	-75.16	995.00	995.00	355.67	.00
8769.23	90.00	355.67	7715.00	1091.87	-82.72	1095.00	1095.00	355.67	.00
8869.23	90.00	355.67	7715.00	1191.59	-90.27	1195.00	1195.00	355.67	.00
8969.23	90.00	355.67	7715.00	1291.30	-97.83	1295.00	1295.00	355.67	.00
8998.01	90.00	355.67	7715.00	1320.00	-100.00	1323.78	1323.78	355.67	.00