

Preston5

Job Number: 1

State/Country: NM/USA

Company: Yates Petroleum Corporation
Lease/Well: Preston Federal #5-H
Location: Section 34 T20S-R24E
Rig Name: N/A
RKB:
G.L. or M.S.L.:

Declination:
Grid:
File name: C:\WINSERVE\PRESTON5.SVY
Date/Time: 14-Jun-00 / 09:31
Curve Name:

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 93.47
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
7615.00	.00	93.47	7615.00	.00	.00	.00	.00	.00	.00
7645.00	15.63	93.47	7644.63	-.25	4.06	4.07	4.07	93.47	52.09
7675.00	31.25	93.47	7672.07	-.97	15.93	15.96	15.96	93.47	52.09
7705.00	46.88	93.47	7695.29	-2.11	34.75	34.81	34.81	93.47	52.09
7735.00	62.50	93.47	7712.58	-3.58	59.11	59.22	59.22	93.47	52.09
7765.00	78.13	93.47	7722.65	-5.29	87.22	87.38	87.38	93.47	52.09
7787.79	90.00	93.47	7725.00	-6.65	109.80	110.00	110.00	93.47	52.09
7887.79	90.00	93.47	7725.00	-12.70	209.62	210.00	210.00	93.47	.00
7987.79	90.00	93.47	7725.00	-18.75	309.43	310.00	310.00	93.47	.00
8087.79	90.00	93.47	7725.00	-24.80	409.25	410.00	410.00	93.47	.00
8187.79	90.00	93.47	7725.00	-30.85	509.07	510.00	510.00	93.47	.00
8287.79	90.00	93.47	7725.00	-36.90	608.88	610.00	610.00	93.47	.00
8387.79	90.00	93.47	7725.00	-42.95	708.70	710.00	710.00	93.47	.00
8487.79	90.00	93.47	7725.00	-49.00	808.52	810.00	810.00	93.47	.00
8587.79	90.00	93.47	7725.00	-55.05	908.33	910.00	910.00	93.47	.00
8687.79	90.00	93.47	7725.00	-61.10	1008.15	1010.00	1010.00	93.47	.00
8787.79	90.00	93.47	7725.00	-67.15	1107.97	1110.00	1110.00	93.47	.00
8887.79	90.00	93.47	7725.00	-73.20	1207.78	1210.00	1210.00	93.47	.00
8987.79	90.00	93.47	7725.00	-79.25	1307.60	1310.00	1310.00	93.47	.00
9000.21	90.00	93.47	7725.00	-80.00	1320.00	1322.42	1322.42	93.47	.00