



Job Number: Proposal
 Company: PERMIAN RESOURCES, INC.
 Lease/Well: Hilburn #3
 Location: Lea County
 Rig Name: N/A
 RKB: N/A
 G.L. or M.S.L.: 3968

State/Country: New Mexico/USA
 Declination: 8.04661
 Grid: 2.00
 File name: C:\WINSERVE\PRHIL3.SVY
 Date/Time: 26-Jun-01 / 09:20
 Curve Name: Hilburn #3

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 131.34
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Subsea TVD FT	N-S FT	E-W FT	Vertical Section FT	Dogleg Severity Deg/100
KOP w/22.65° DLS								
11192.00	.00	131.34	11192.00	-7224.00	.00	.00	.00	.00
11222.00	6.79	131.34	11221.93	-7253.93	-1.17	1.33	1.78	22.65
11252.00	13.59	131.34	11251.44	-7283.44	-4.68	5.32	7.08	22.65
11282.00	20.38	131.34	11280.11	-7312.11	-10.46	11.89	15.84	22.65
11312.00	27.18	131.34	11307.55	-7339.55	-18.45	20.97	27.93	22.65
Estimated Strawn Entry Point								
11326.21	30.39	131.34	11320.00	-7352.00	-22.97	26.10	34.77	22.65
11342.00	33.97	131.34	11333.37	-7365.37	-28.52	32.42	43.18	22.65
11372.00	40.76	131.34	11357.19	-7389.19	-40.54	46.08	61.38	22.65
11402.00	47.56	131.34	11378.70	-7410.70	-54.34	61.76	82.26	22.65
11432.00	54.35	131.34	11397.59	-7429.59	-69.72	79.25	105.55	22.65
11462.00	61.15	131.34	11413.59	-7445.59	-86.47	98.28	130.91	22.65
Estimated Porosity Top								
11475.99	64.31	131.34	11420.00	-7452.00	-94.68	107.62	143.34	22.65
11492.00	67.94	131.34	11426.48	-7458.48	-104.35	118.61	157.98	22.65
11522.00	74.73	131.34	11436.07	-7468.07	-123.11	139.94	186.38	22.65
11552.00	81.53	131.34	11442.24	-7474.24	-142.49	161.97	215.72	22.65
11582.00	88.32	131.34	11444.89	-7476.89	-162.22	184.39	245.59	22.65
11589.40	90.00	131.34	11445.00	-7477.00	-167.10	189.94	252.99	22.65

