



Job Number:
 Company: Devon Energy
 Lease/Well: NEBU 339
 Location: San Juan County
 Rig Name:
 RKB:
 G.L. or M.S.L.:

State/Country: NM
 Declination:
 Grid:
 File name: C:\DATA\CUST05\SURVEYS\DEVON\05237.SVY
 Date/Time: 13-Dec-05 / 07:57
 Curve Name: As Drilled

70-045-33339

Surface 1140/5 1045/5 sec 26, T31N, R7W
 BHL 1149/5 222/5 sec 25, T31N, R7W
 INWELL INC

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane .00
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead



Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Vertical Section FT	N-S FT	E-W FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
296.00	1.00	106.70	295.98	-.74	-.74	2.47	2.58	106.70	.34
386.00	1.90	106.90	385.96	-1.40	-1.40	4.65	4.86	106.76	1.00
476.00	4.10	96.40	475.83	-2.19	-2.19	9.28	9.54	103.30	2.51
569.00	7.30	90.90	568.36	-2.66	-2.66	18.49	18.68	98.18	3.49
660.00	12.00	89.10	658.04	-2.60	-2.60	33.74	33.84	94.41	5.17
754.00	16.30	89.40	749.17	-2.31	-2.31	56.71	56.76	92.33	4.58
847.00	20.20	89.30	837.47	-1.98	-1.98	85.83	85.85	91.32	4.19
941.00	23.40	89.60	924.74	-1.65	-1.65	120.73	120.74	90.78	3.41
1035.00	27.40	90.10	1009.64	-1.55	-1.55	161.04	161.05	90.55	4.26
1129.00	29.60	90.00	1092.24	-1.59	-1.59	205.89	205.90	90.44	2.34
1221.00	30.90	90.00	1171.71	-1.59	-1.59	252.24	252.25	90.36	1.41
1315.00	30.90	89.60	1252.37	-1.42	-1.42	300.51	300.52	90.27	.22
1409.00	30.40	88.80	1333.24	-.76	-.76	348.43	348.43	90.12	.69
1503.00	31.40	88.80	1413.90	.25	.25	396.69	396.69	89.96	1.06
1597.00	31.40	89.80	1494.13	.85	.85	445.66	445.66	89.89	.55
1690.00	31.50	89.90	1573.47	.98	.98	494.18	494.18	89.89	.12
1784.00	32.40	90.50	1653.23	.80	.80	543.92	543.92	89.92	1.02
1877.00	32.20	89.90	1731.84	.63	.63	593.62	593.62	89.94	.41
1970.00	32.70	91.20	1810.32	.15	.15	643.51	643.51	89.99	.92
2064.00	33.10	90.60	1889.24	-.65	-.65	694.56	694.56	90.05	.55
2158.00	33.10	90.40	1967.99	-1.10	-1.10	745.90	745.90	90.08	.12
2251.00	32.20	89.30	2046.29	-.98	-.98	796.07	796.07	90.07	1.16
2344.00	30.30	90.70	2125.79	-.96	-.96	844.31	844.31	90.07	2.19
2438.00	28.60	90.70	2207.65	-1.53	-1.53	890.52	890.52	90.10	1.81

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Vertical Section FT	N-S FT	E-W FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
2529.00	29.80	90.60	2287.08	-2.03	-2.03	934.91	934.91	90.12	1.32
2622.00	31.00	89.50	2367.29	-2.06	-2.06	981.97	981.97	90.12	1.42
2716.00	28.60	88.90	2448.86	-1.42	-1.42	1028.68	1028.68	90.08	2.57
2811.00	25.30	88.40	2533.53	-.41	-.41	1071.71	1071.71	90.02	3.48
2906.00	22.10	89.70	2620.51	.25	.25	1109.89	1109.89	89.99	3.41
3000.00	19.40	90.10	2708.40	.31	.31	1143.19	1143.19	89.98	2.88
3095.00	16.00	89.20	2798.89	.47	.47	1172.06	1172.06	89.98	3.59
3189.00	12.40	89.20	2890.00	.79	.79	1195.12	1195.12	89.96	3.83
3282.00	10.90	91.30	2981.09	.73	.73	1213.89	1213.89	89.97	1.68
3374.00	8.40	91.00	3071.78	.41	.41	1229.31	1229.31	89.98	2.72
3466.00	6.00	87.40	3163.04	.51	.51	1240.83	1240.83	89.98	2.65
3561.00	2.70	76.40	3257.76	1.27	1.27	1247.97	1247.97	89.94	3.57
3655.00	.70	49.60	3351.71	2.16	2.16	1250.56	1250.56	89.90	2.23
3737.00	1.60	69.50	3433.70	2.88	2.88	1252.01	1252.02	89.87	1.18
3775.00	1.50	69.50	3471.68	3.24	3.24	1252.98	1252.98	89.85	.26
3785.00	.70	69.50	3481.68	3.31	3.31	1253.16	1253.16	89.85	8.00
--Projection to Bit--									
6275.00	.00	69.50	5971.62	8.64	8.64	1267.40	1267.43	89.61	.03

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