

**Job Number: 04210**

State/Country: New Mexico / USA

Company: Devon Energy Production Co.

Declination: 10.88°

Lease/Well: NEBU #66M

Grid:

Location: San Juan County, Sec. 30-31N-7W

File name: C:\CUST04\SURVEYS\DEVON\04210.SVY

Rig Name: D&J #2

Date/Time: 06-Jan-05 / 10:07

RKB:

Curve Name: As Drilled

G.L. or M.S.L.: 6296'

SRL. 2070/N 710/10.

B/L. 17/4/8 697/w

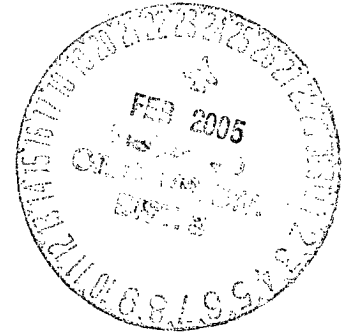
WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane 180.38

Vertical Section Referenced to Wellhead

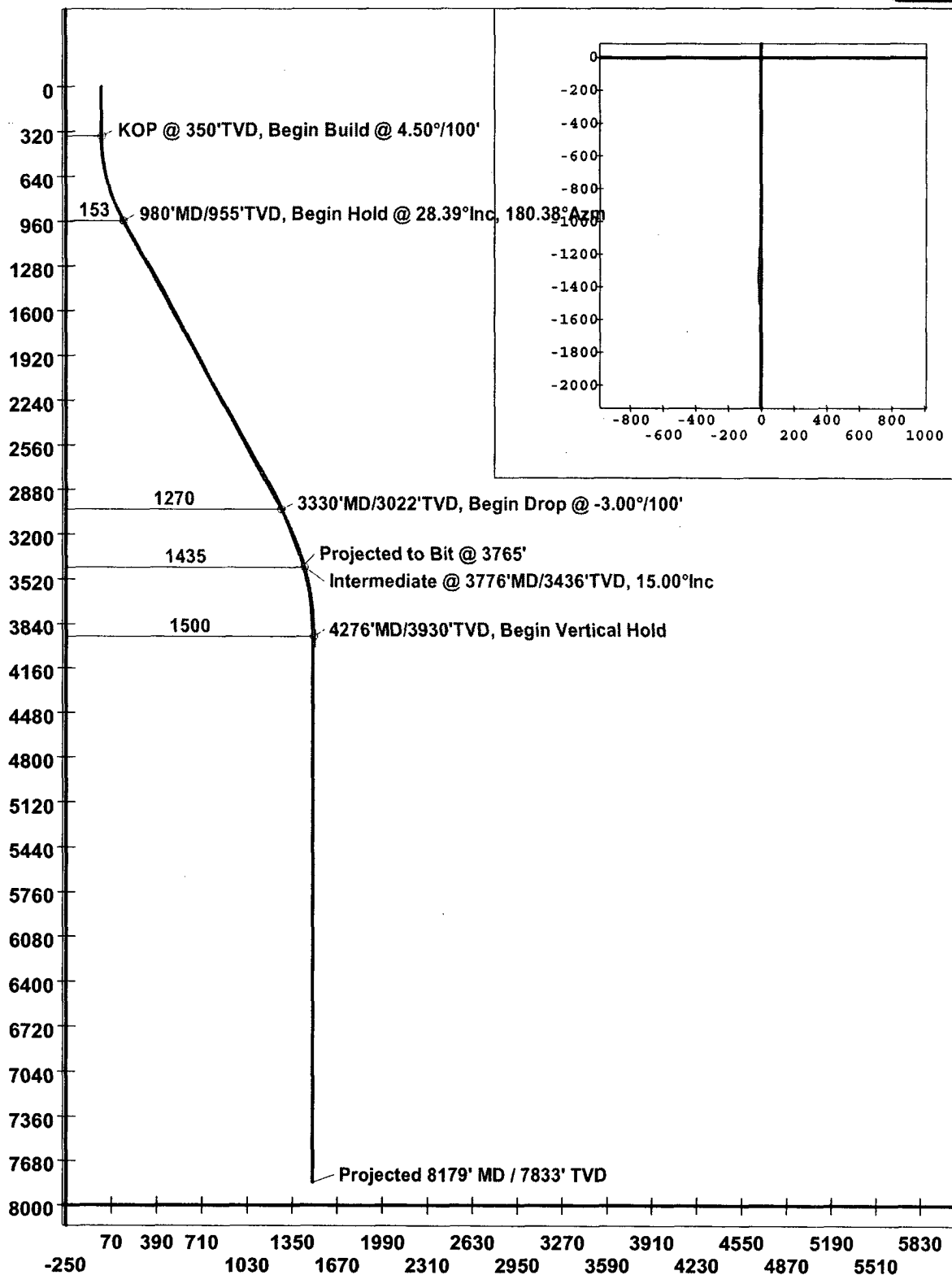
Rectangular Coordinates Referenced to Wellhead



Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Vertical Section FT	N-S FT	E-W FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
310.00	1.10	44.90	309.98	-2.12	2.11	2.10	2.98	44.90	.35
394.00	2.00	165.20	393.96	-1.28	1.26	3.04	3.30	67.49	3.24
487.00	6.40	178.90	486.69	5.47	-5.49	3.56	6.55	147.06	4.82
580.00	10.50	181.70	578.66	19.13	-19.15	3.41	19.45	169.91	4.43
675.00	14.90	182.20	671.32	40.00	-40.02	2.68	40.11	176.17	4.63
768.00	18.90	180.00	760.28	67.02	-67.04	2.22	67.08	178.10	4.35
860.00	23.20	180.40	846.12	100.06	-100.08	2.09	100.10	178.80	4.68
954.00	28.00	182.20	930.87	140.65	-140.67	1.12	140.67	179.54	5.17
1049.00	29.40	182.50	1014.20	186.25	-186.25	-.76	186.25	180.23	1.48
1144.00	28.90	181.70	1097.17	232.50	-232.49	-2.45	232.50	180.60	.67
1238.00	29.30	180.70	1179.30	278.21	-278.19	-3.41	278.21	180.70	.67
1332.00	29.60	180.50	1261.16	324.42	-324.41	-3.89	324.43	180.69	.34
1425.00	29.60	180.20	1342.02	370.36	-370.34	-4.17	370.37	180.65	.16
1518.00	29.50	180.10	1422.92	416.23	-416.21	-4.29	416.23	180.59	.12
1612.00	27.70	179.30	1505.45	461.22	-461.20	-4.07	461.22	180.51	1.96
1707.00	28.30	178.50	1589.33	505.80	-505.79	-3.21	505.80	180.36	.75
1800.00	27.70	176.60	1671.44	549.40	-549.41	-1.35	549.41	180.14	1.16
1894.00	27.50	179.40	1754.75	592.91	-592.92	.18	592.92	179.98	1.40
1987.00	28.10	179.20	1837.02	636.27	-636.29	.71	636.29	179.94	.65
2079.00	27.70	181.90	1918.33	679.31	-679.33	.30	679.33	179.97	1.44
2173.00	27.60	182.00	2001.59	722.92	-722.92	-1.18	722.93	180.09	.12
2268.00	27.60	182.20	2085.78	766.91	-766.91	-2.80	766.91	180.21	.10
2360.00	29.10	181.40	2166.75	810.58	-810.57	-4.16	810.58	180.29	1.68

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								
2455.00	29.60	182.00	2249.55	857.13	-857.11	-5.55	857.13	180.37	.61
2548.00	29.40	178.50	2330.50	902.91	-902.89	-5.75	902.91	180.36	1.87
2641.00	28.50	179.60	2411.88	947.91	-947.90	-5.00	947.91	180.30	1.12
2735.00	28.40	179.90	2494.53	992.69	-992.68	-4.80	992.69	180.28	.19
2829.00	29.20	179.11	2576.90	1037.97	-1037.96	-4.41	1037.97	180.24	.94
2923.00	29.70	181.30	2658.76	1084.18	-1084.17	-4.58	1084.18	180.24	1.26
3017.00	30.20	182.60	2740.20	1131.08	-1131.07	-6.18	1131.09	180.31	.87
3112.00	28.30	184.60	2823.09	1177.42	-1177.39	-9.07	1177.42	180.44	2.25
3206.00	26.20	184.20	2906.65	1220.36	-1220.30	-12.38	1220.36	180.58	2.24
3299.00	24.70	181.20	2990.63	1260.27	-1260.21	-14.29	1260.29	180.65	2.13
3389.00	21.70	182.70	3073.34	1295.71	-1295.63	-15.47	1295.73	180.68	3.40
3482.00	21.60	184.60	3159.78	1329.96	-1329.87	-17.65	1329.99	180.76	.76
3576.00	21.80	175.50	3247.15	1364.61	-1364.53	-17.67	1364.64	180.74	3.58
3670.00	18.90	175.30	3335.27	1397.18	-1397.11	-15.05	1397.19	180.62	3.09
Projected to Bit @ 3765'									
3765.00	15.60	179.50	3425.99	1425.28	-1425.22	-13.68	1425.29	180.55	3.71
3865.00	12.60	179.50	3522.96	1449.64	-1449.58	-13.46	1449.64	180.53	3.00
3965.00	9.60	179.50	3621.08	1468.89	-1468.83	-13.30	1468.89	180.52	3.00
4065.00	6.60	179.50	3720.07	1482.97	-1482.92	-13.17	1482.98	180.51	3.00
4165.00	3.60	179.50	3819.66	1491.86	-1491.81	-13.10	1491.86	180.50	3.00
4265.00	.60	179.50	3919.59	1495.52	-1495.47	-13.06	1495.53	180.50	3.00
4365.00	.00	179.50	4019.58	1496.05	-1495.99	-13.06	1496.05	180.50	.60
4400.00	.00	179.50	4054.58	1496.05	-1495.99	-13.06	1496.05	180.50	.00
4500.00	.00	179.50	4154.58	1496.05	-1495.99	-13.06	1496.05	180.50	.00
4600.00	.00	179.50	4254.58	1496.05	-1495.99	-13.06	1496.05	180.50	.00
4700.00	.00	179.50	4354.58	1496.05	-1495.99	-13.06	1496.05	180.50	.00
4800.00	.00	179.50	4454.58	1496.05	-1495.99	-13.06	1496.05	180.50	.00
4900.00	.00	179.50	4554.58	1496.05	-1495.99	-13.06	1496.05	180.50	.00
5000.00	.00	179.50	4654.58	1496.05	-1495.99	-13.06	1496.05	180.50	.00
5200.00	.00	179.50	4854.58	1496.05	-1495.99	-13.06	1496.05	180.50	.00
5400.00	.00	179.50	5054.58	1496.05	-1495.99	-13.06	1496.05	180.50	.00
5600.00	.00	179.50	5254.58	1496.05	-1495.99	-13.06	1496.05	180.50	.00
5800.00	.00	179.50	5454.58	1496.05	-1495.99	-13.06	1496.05	180.50	.00
6000.00	.00	179.50	5654.58	1496.05	-1495.99	-13.06	1496.05	180.50	.00
7200.00	.00	179.50	6854.58	1496.05	-1495.99	-13.06	1496.05	180.50	.00
7400.00	.00	179.50	7054.58	1496.05	-1495.99	-13.06	1496.05	180.50	.00
7600.00	.00	179.50	7254.58	1496.05	-1495.99	-13.06	1496.05	180.50	.00
7800.00	.00	179.50	7454.58	1496.05	-1495.99	-13.06	1496.05	180.50	.00
8000.00	.00	179.50	7654.58	1496.05	-1495.99	-13.06	1496.05	180.50	.00
8100.00	.00	179.50	7754.58	1496.05	-1495.99	-13.06	1496.05	180.50	.00
Projected 8179' MD / 7833' TVD									
8179.00	.00	179.50	7833.58	1496.05	-1495.99	-13.06	1496.05	180.50	.00

Company: Devon Energy Production Co.
Lease/Well: NEBU #66M
Location: San Juan County, Sec. 30-31N-7W
State/Country: New Mexico / USA



○ -- As Drilled △ -- Proposal 9-16-04