



Job Number: 04202

Company: Devon Energy Production Co.

Lease/Well: NEBU #463A

Location: San Juan County, Sec. 18-30N-7W

Rig Name: D&J #1

RKB:

G.L. or M.S.L.: 6271'

State/Country: New Mexico / USA

Declination: 10.88°

Grid:

File name: C:\CUST04\SURVEYS\DEVON\04202.SVY

Date/Time: 14-Sep-04 / 09:48

Curve Name: As Drilled

30-045-32313

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane 50.80

Vertical Section Referenced to Wellhead

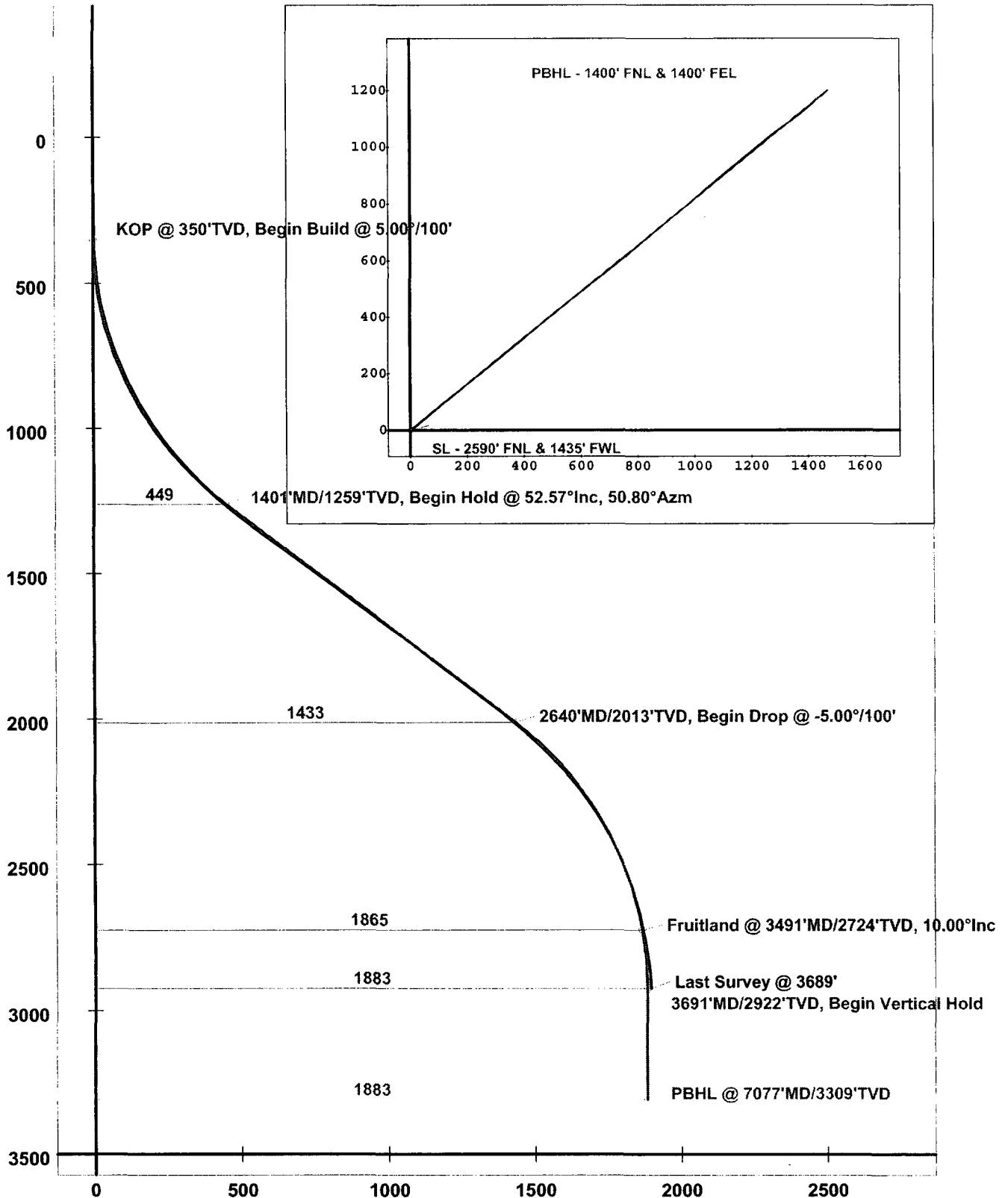
Rectangular Coordinates Referenced to Wellhead

S&L 2590/N 1435/W
BHL 1392/N 1392/E

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Vertical Section FT	C L O S U R E		N-S FT	E-W FT	Dogleg Severity Deg/100
Distance FT	Direction Deg								
FT	Deg								
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
300.00	.40	87.80	300.00	.84	1.05	87.80	.04	1.05	.13
390.00	3.00	55.70	389.95	3.43	3.58	67.35	1.38	3.31	2.97
481.00	7.40	52.80	480.55	11.67	11.75	57.78	6.27	9.94	4.84
574.00	11.70	50.50	572.24	27.09	27.14	54.16	15.89	22.00	4.64
665.00	16.50	49.60	660.48	49.25	49.27	52.28	30.14	38.97	5.28
757.00	20.70	50.60	747.65	78.58	78.59	51.48	48.94	61.49	4.58
848.00	24.70	51.20	831.59	113.69	113.70	51.31	71.07	88.75	4.40
940.00	29.50	50.30	913.46	155.59	155.59	51.15	97.60	121.18	5.24
1030.00	33.00	51.00	990.39	202.27	202.27	51.04	127.19	157.28	3.91
1121.00	38.40	51.10	1064.27	255.35	255.36	51.04	160.56	198.57	5.93
1213.00	41.70	50.30	1134.68	314.54	314.54	50.98	198.06	244.36	3.63
1304.00	45.70	51.10	1200.46	377.40	377.40	50.93	237.86	293.01	4.44
1368.00	48.80	50.70	1243.90	424.39	424.39	50.93	267.49	329.48	4.87
1461.00	52.00	50.70	1303.17	496.04	496.04	50.89	312.87	384.92	3.44
1552.00	53.20	49.30	1358.44	568.32	568.32	50.78	359.35	440.29	1.80
1647.00	53.20	52.00	1415.35	644.38	644.38	50.76	407.57	499.11	2.28
1741.00	54.00	51.20	1471.14	720.03	720.03	50.85	454.57	558.40	1.09
1836.00	51.90	50.50	1528.37	795.84	795.84	50.85	502.43	617.20	2.29
1930.00	52.30	51.80	1586.12	870.01	870.01	50.88	548.95	674.96	1.17
2024.00	53.50	51.00	1642.82	944.98	944.98	50.92	595.73	733.55	1.45
2118.00	53.90	49.40	1698.47	1020.73	1020.73	50.87	644.22	791.75	1.44
2212.00	52.80	50.40	1754.58	1096.13	1096.13	50.80	692.80	849.43	1.45
2305.00	52.00	51.10	1811.32	1169.81	1169.81	50.80	739.42	906.49	1.05
2399.00	52.00	50.40	1869.20	1243.88	1243.88	50.79	786.29	963.85	.59
2494.00	53.30	49.60	1926.83	1319.39	1319.39	50.75	834.83	1021.69	1.52

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Vertical Section FT	C L O S U R E		N-S FT	E-W FT	Dogleg Severity Deg/100
2588.00	52.20	50.50	1983.73	1394.21	1394.21	50.71	882.88	1079.05	1.40
2680.00	48.10	51.10	2042.67	1464.82	1464.83	50.71	927.52	1133.76	4.48
2773.00	46.20	49.90	2105.91	1533.00	1533.00	50.70	970.88	1186.38	2.25
2869.00	41.70	50.40	2175.01	1599.60	1599.61	50.68	1013.57	1237.51	4.70
2961.00	37.70	53.30	2245.79	1658.34	1658.34	50.72	1049.90	1283.66	4.79
3054.00	31.60	53.50	2322.26	1711.13	1711.13	50.80	1081.42	1326.09	6.56
3148.00	27.90	51.90	2403.85	1757.74	1757.74	50.85	1109.65	1363.21	4.03
3241.00	22.50	50.30	2487.97	1797.32	1797.32	50.86	1134.46	1394.04	5.85
3334.00	17.90	47.60	2575.23	1829.40	1829.40	50.83	1155.47	1418.30	5.05
3429.00	13.90	49.70	2666.58	1855.40	1855.40	50.80	1172.71	1437.79	4.25
3523.00	11.40	52.20	2758.29	1875.97	1875.97	50.80	1185.71	1453.75	2.72
3616.00	5.90	51.10	2850.20	1889.95	1889.95	50.81	1194.35	1464.74	5.92
Last Survey @ 3689'									
3689.00	2.70	51.10	2922.98	1895.43	1895.43	50.81	1197.78	1469.00	4.38

Company: Devon Energy Production Co.
Lease/Well: NEBU #463A
Location: San Juan County, Sec. 18-30N-7W
State/Country: New Mexico / USA



-- As Drilled -- Proposal 4-16-04