

30-039-29597



Job Number: 05224

State/Country: NM

Company: Devon Energy

Declination: □

Lease/Well: NEBU 219 M

Grid: □

Location: San Juan County

File name: C:\DATA\CUST05\SURVEYS\DEVON\05224.SVY

Rig Name: □

Date/Time: 09-Dec-05 / 11:52

RKB: □

Curve Name: As Drilled

G.L. or M.S.L.: □

Surface 225/S 830/E
B/L 1012/S 855/E

INWELL INC

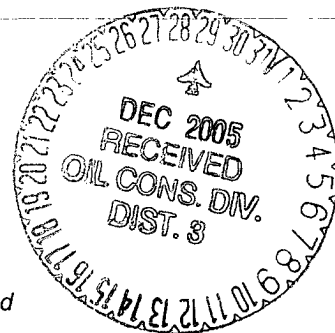
WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane 180.00

Vertical Section Referenced to Wellhead

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	Direction Deg	Dogleg Severity Deg/100
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
357.00	1.40	162.90	356.96	-4.17	1.28	4.17	4.36	162.90	.39
447.00	4.00	169.40	446.86	-8.31	2.18	8.31	8.59	165.27	2.90
539.00	5.80	179.30	538.52	-16.11	2.83	16.11	16.36	170.03	2.15
633.00	7.70	178.70	631.86	-27.15	3.03	27.15	27.32	173.63	2.02
730.00	10.80	183.90	727.59	-42.72	2.56	42.72	42.80	176.57	3.31
823.00	12.80	182.60	818.62	-61.71	1.50	61.71	61.73	178.61	2.17
915.00	16.10	180.80	907.70	-84.65	.86	84.65	84.66	179.42	3.62
1009.00	19.10	181.60	997.29	-113.06	.25	113.06	113.06	179.87	3.20
1102.00	22.70	181.00	1084.16	-146.23	-.49	146.23	146.23	180.19	3.88
1196.00	25.30	180.50	1170.02	-184.45	-.98	184.45	184.46	180.30	2.77
1290.00	27.40	179.80	1254.25	-226.17	-1.08	226.17	226.17	180.27	2.26
1384.00	27.90	179.60	1337.52	-269.79	-.85	269.79	269.79	180.18	.54
1478.00	28.20	179.40	1420.47	-313.99	-.47	313.99	313.99	180.09	.33
1571.00	28.90	179.60	1502.16	-358.44	-.08	358.44	358.44	180.01	.76
1665.00	27.60	179.60	1584.97	-402.93	.23	402.93	402.93	179.97	1.38
1757.00	27.90	179.80	1666.39	-445.77	.45	445.77	445.77	179.94	.34
1852.00	28.00	179.50	1750.30	-490.29	.73	490.29	490.29	179.92	.18
1945.00	28.30	179.30	1832.30	-534.16	1.19	534.16	534.17	179.87	.34
2039.00	28.00	178.40	1915.19	-578.50	2.08	578.50	578.51	179.79	.55
2131.00	28.00	181.80	1996.42	-621.68	2.00	621.68	621.68	179.82	1.73
2222.00	28.00	180.50	2076.77	-664.39	1.14	664.39	664.39	179.90	.67
2316.00	28.10	179.60	2159.73	-708.59	1.10	708.59	708.59	179.91	.46
2411.00	28.70	179.60	2243.30	-753.77	1.42	753.77	753.77	179.89	.63
2506.00	27.90	181.00	2326.94	-798.81	1.19	798.81	798.81	179.91	1.09

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
2598.00	27.60	180.70	2408.36	-841.64	.56	841.64	841.64	179.96	.36
2690.00	27.80	180.70	2489.82	-884.40	.03	884.40	884.40	180.00	.22
2784.00	27.80	180.80	2572.97	-928.24	-.54	928.24	928.24	180.03	.05
2878.00	27.80	181.10	2656.12	-972.07	-1.27	972.07	972.07	180.07	.15
2970.00	24.90	179.40	2738.55	-1012.90	-1.48	1012.90	1012.90	180.08	3.26
3064.00	21.40	180.00	2824.97	-1049.85	-1.27	1049.85	1049.85	180.07	3.73
3158.00	17.50	181.30	2913.59	-1081.14	-1.59	1081.14	1081.14	180.08	4.17
3280.00	15.60	181.50	3030.53	-1115.88	-2.44	1115.88	1115.88	180.13	1.56
3374.00	14.60	178.70	3121.28	-1140.36	-2.50	1140.36	1140.36	180.13	1.32
3467.00	12.60	180.50	3211.67	-1162.22	-2.32	1162.22	1162.22	180.11	2.20
3561.00	9.30	180.20	3303.95	-1180.07	-2.44	1180.07	1180.08	180.12	3.51
3654.00	7.10	175.80	3395.99	-1193.32	-2.04	1193.32	1193.32	180.10	2.46
3748.00	2.90	183.00	3489.61	-1201.49	-1.74	1201.49	1201.49	180.08	4.51
3841.00	.70	245.90	3582.57	-1204.07	-2.38	1204.07	1204.08	180.11	2.86
3881.00	.60	260.80	3622.56	-1204.21	-2.81	1204.21	1204.21	180.13	.49
3920.00	.52	273.09	3661.56	-1204.23	-3.19	1204.23	1204.24	180.15	.37
Projection To TD									
6380.00	.52	273.09	6121.46	-1203.03	-25.48	1203.03	1203.30	181.21	.00

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