



Job Number: 06229
Company: Devon Energy
Lease/Well: NEBU 10 B
Location: Rio Arriba County
Rig Name: ☐
RKB: ☐
G.L. or M.S.L.: ☐

State/Country: NM
Declination: ☐
Grid: ☐
File name: C:\DATA\CUST06\SURVEYS\DEVON\06229.SVY
Date/Time: 29-Nov-06 / 11:25
Curve Name: As Drilled

30-039-29854

Inwell Inc.

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 4.71
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Surface 1670/S 1810/W

2523/N 1886/W

Md 6143
Tvd 5877

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								
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
303.00	.50	49.70	303.00	.94	.86	1.01	1.32	49.70	.17
393.00	2.50	20.40	392.96	3.10	2.95	1.99	3.56	34.04	2.31
483.00	4.80	11.90	482.77	8.73	8.47	3.45	9.15	22.17	2.62
575.00	7.60	15.40	574.23	18.53	18.11	5.86	19.03	17.94	3.07
672.00	9.40	11.80	670.16	32.69	32.05	9.19	33.34	15.99	1.93
765.00	11.70	7.60	761.58	49.65	48.83	11.99	50.28	13.79	2.61
858.00	14.30	4.60	852.19	70.56	69.63	14.16	71.05	11.49	2.89
951.00	17.50	3.80	941.62	96.03	95.04	16.00	96.38	9.56	3.45
1045.00	20.50	4.80	1030.49	126.63	125.55	18.32	126.88	8.30	3.21
1137.00	23.60	2.60	1115.75	161.15	160.01	20.50	161.32	7.30	3.49
1231.00	26.60	4.10	1200.87	201.01	199.80	22.86	201.11	6.53	3.26
1325.00	29.00	4.60	1284.01	244.84	243.51	26.19	244.92	6.14	2.57
1418.00	31.70	4.30	1364.26	291.83	290.36	29.83	291.89	5.87	2.91
1511.00	34.00	4.10	1442.38	342.27	340.67	33.53	342.31	5.62	2.48
1602.00	34.70	3.80	1517.51	393.61	391.89	37.06	393.64	5.40	.79
1696.00	33.70	4.60	1595.26	446.44	444.58	40.93	446.46	5.26	1.17
1788.00	34.70	3.80	1671.35	498.15	496.16	44.71	498.17	5.15	1.19
1882.00	34.70	3.80	1748.63	551.66	549.55	48.26	551.67	5.02	.00
1976.00	33.00	3.90	1826.69	604.01	601.79	51.77	604.01	4.92	1.81
2069.00	32.10	4.10	1905.08	654.04	651.71	55.26	654.04	4.85	.97
2162.00	32.70	4.10	1983.61	703.87	701.41	58.82	703.87	4.79	.65
2254.00	31.90	4.40	2061.37	753.03	750.43	62.46	753.03	4.76	.89
2348.00	32.90	4.40	2140.74	803.40	800.65	66.33	803.40	4.74	1.06
2442.00	30.50	4.30	2220.71	852.79	849.90	70.08	852.79	4.71	2.55

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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	
2534.00	27.40	5.30	2301.20	897.31	894.27	73.78	897.31	4.72	3.41
2629.00	24.80	3.20	2386.51	939.09	935.94	76.91	939.09	4.70	2.90
2722.00	21.80	4.40	2471.91	975.87	972.64	79.33	975.87	4.66	3.27
2816.00	18.90	5.30	2560.04	1008.55	1005.21	82.07	1008.55	4.67	3.10
2911.00	15.50	6.60	2650.78	1036.63	1033.15	84.96	1036.63	4.70	3.60
3004.00	12.20	3.20	2741.06	1058.88	1055.31	86.93	1058.88	4.71	3.65
3099.00	8.00	7.10	2834.57	1075.53	1071.90	88.31	1075.53	4.71	4.48
3192.00	6.00	5.40	2926.87	1086.86	1083.16	89.57	1086.86	4.73	2.16
3285.00	3.60	347.60	3019.54	1094.51	1090.85	89.40	1094.51	4.69	3.01
3377.00	.40	258.60	3111.48	1097.18	1093.61	88.46	1097.18	4.62	3.93
3470.00	.70	229.00	3204.48	1096.69	1093.17	87.72	1096.69	4.59	.43
3563.00	.60	238.80	3297.47	1095.99	1092.55	86.87	1096.00	4.55	.16
3625.00	.53	245.33	3359.47	1095.66	1092.26	86.33	1095.67	4.52	.15
6143.00	.00	245.33	5877.43	1089.95	1087.40	75.75	1090.04	3.98	.02