



Job Number: 06276
 Company: Devon Energy
 Lease/Well: NEBU 427 A
 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\06276.SVY
 Date/Time: 24-Jan-07 / 13:35
 Curve Name: As Drilled

30 - 039 - 29871
 Surf: 1800/S 580/W
 Bit 1578/N 1018/W

Inwell Inc.

RCVD FEB12'07
 OIL CONS. DIV.
 DIST. 3

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 12.98
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

2-1607

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
302.00	.30	105.40	302.00	-.03	-.21	.76	.79	105.40	.10
392.00	2.80	9.20	391.96	2.15	1.90	1.34	2.32	35.24	3.16
484.00	6.80	17.10	483.62	9.83	9.32	3.30	9.89	19.50	4.40
575.00	11.90	16.80	573.38	24.57	23.47	7.60	24.67	17.95	5.60
670.00	16.60	16.90	665.43	47.90	45.84	14.38	48.04	17.42	4.95
764.00	20.80	16.40	754.45	77.97	74.71	23.00	78.17	17.11	4.47
857.00	25.80	14.90	839.84	114.70	110.13	32.87	114.93	16.62	5.41
948.00	30.50	14.80	920.06	157.60	151.62	43.87	157.84	16.14	5.17
1039.00	35.30	13.60	996.44	207.00	199.53	55.96	207.23	15.67	5.32
1133.00	40.00	13.50	1070.84	264.40	255.33	69.41	264.60	15.21	5.00
1225.00	44.00	12.30	1139.20	325.94	315.33	83.12	326.10	14.77	4.43
1318.00	48.60	12.80	1203.44	393.16	380.94	97.74	393.28	14.39	4.96
1412.00	53.10	12.40	1262.77	466.04	452.07	113.63	466.13	14.11	4.80
1505.00	53.30	11.60	1318.48	540.49	524.91	129.11	540.55	13.82	.72
1599.00	53.80	12.80	1374.33	616.09	598.81	145.09	616.13	13.62	1.16
1691.00	53.00	12.00	1429.18	689.95	670.94	160.95	689.98	13.49	1.12
1783.00	53.60	12.50	1484.16	763.70	743.02	176.60	763.72	13.37	.78
1876.00	54.00	13.40	1539.09	838.75	816.16	193.42	838.77	13.33	.89
1970.00	53.90	12.00	1594.41	914.75	890.30	210.13	914.76	13.28	1.21
2065.00	54.80	13.20	1649.78	991.94	965.63	226.98	991.95	13.23	1.40
2158.00	55.60	13.80	1702.85	1068.30	1039.88	244.80	1068.31	13.25	1.01
2252.00	56.40	13.40	1755.42	1146.22	1115.63	263.13	1146.24	13.27	.92
2347.00	54.00	14.30	1809.63	1224.22	1191.36	281.79	1224.24	13.31	2.64
2441.00	54.40	14.10	1864.62	1300.44	1265.28	300.49	1300.47	13.36	.46

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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	52.30	13.50	1920.13	1375.04	1337.73	318.29	1375.07	13.38	2.32
2627.00	52.00	12.80	1977.19	1448.47	1409.24	335.00	1448.51	13.37	.68
2720.00	48.10	12.60	2036.90	1519.75	1478.77	350.68	1519.78	13.34	4.20
2814.00	41.60	13.00	2103.51	1586.01	1543.39	365.34	1586.04	13.32	6.92
2906.00	39.70	10.80	2173.31	1645.92	1602.02	377.72	1645.94	13.27	2.59
2999.00	35.20	10.40	2247.12	1702.41	1657.59	388.13	1702.42	13.18	4.85
3092.00	30.20	13.10	2325.36	1752.61	1706.76	398.28	1752.62	13.14	5.60
3187.00	26.20	13.90	2409.07	1797.49	1750.41	408.73	1797.50	13.14	4.23
3279.00	22.10	11.40	2493.00	1835.12	1787.11	417.04	1835.12	13.14	4.59
3374.00	18.50	10.50	2582.08	1868.05	1819.46	423.32	1868.05	13.10	3.80
3561.00	9.90	12.80	2763.20	1913.85	1864.39	432.30	1913.85	13.05	4.61
3652.00	6.70	8.60	2853.24	1926.97	1877.27	434.83	1926.97	13.04	3.58
3696.00	5.15	6.57	2897.00	1931.49	1881.77	435.44	1931.49	13.03	3.55
3896.00	3.00	6.57	3096.48	1945.61	1895.89	437.07	1945.61	12.98	1.07
4119.00	.00	6.57	3319.38	1951.41	1901.69	437.74	1951.41	12.96	1.35

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