



Job Number: ☐
 Company: Devon Energy
 Lease/Well: NEBU 41 E
 Location: San Juan County
 Rig Name: ☐
 RKB: ☐
 G.L. or M.S.L.: 6416

State/Country: NM
 Declination: ☐
 Grid: ☐
 File name: C:\DATA\CUST06\SURVEYS\DEVON06283.SVY
 Date/Time: 17-Jan-07 / 14:11
 Curve Name: As Drilled

30 045 33941

Surface: 1360 IN 1790/E
 B/H L 2169/N 1199/E

Inwell Inc.

RCVD FEB14'07
 OIL CONS. DIV.
 DIST. 3

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 143.93
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

2-16-07
 Md 8157
 TKD 7949
 H

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
304.00	.60	357.20	303.99	-1.33	1.59	-.08	1.59	357.20	.20
393.00	2.40	97.40	392.97	-.44	1.82	1.75	2.52	43.91	2.89
483.00	4.40	111.50	482.81	3.77	.31	6.83	6.84	87.42	2.39
575.00	6.80	124.70	574.36	11.90	-4.09	14.59	15.15	105.65	2.94
670.00	8.80	137.30	668.49	24.43	-12.63	24.15	27.25	117.62	2.76
764.00	11.80	142.60	760.96	41.18	-25.55	34.86	43.22	126.24	3.34
859.00	14.80	143.30	853.41	63.03	-43.00	48.02	64.46	131.85	3.16
953.00	17.80	145.10	943.62	89.41	-64.42	63.42	90.39	135.45	3.24
1045.00	20.80	144.90	1030.44	119.81	-89.32	80.86	120.48	137.85	3.26
1138.00	24.00	145.30	1116.41	155.23	-118.39	101.12	155.70	139.50	3.44
1232.00	26.20	145.80	1201.53	195.09	-151.27	123.67	195.39	140.73	2.35
1326.00	28.30	146.30	1285.09	238.10	-186.98	147.70	238.28	141.69	2.25
1419.00	28.70	145.50	1366.82	282.44	-223.72	172.58	282.55	142.35	.59
1513.00	28.50	146.90	1449.35	327.40	-261.11	197.61	327.46	142.88	.74
1607.00	28.40	145.40	1532.00	372.15	-298.30	222.56	372.17	143.27	.77
1700.00	28.70	144.10	1613.69	416.59	-334.59	248.21	416.60	143.43	.74
1794.00	28.90	145.60	1696.07	461.86	-371.62	274.28	461.87	143.57	.80
1888.00	29.30	144.80	1778.20	507.57	-409.15	300.37	507.57	143.72	.59
1981.00	29.90	144.00	1859.06	553.50	-446.50	327.11	553.50	143.77	.77
2074.00	29.30	144.60	1939.93	599.44	-483.80	353.92	599.44	143.81	.72
2168.00	28.30	144.90	2022.30	644.71	-520.78	380.06	644.71	143.88	1.07
2260.00	26.60	145.90	2103.94	687.11	-555.68	404.14	687.11	143.97	1.91
2352.00	25.70	143.60	2186.52	727.64	-588.80	427.53	727.64	144.02	1.47
2443.00	24.50	143.90	2268.93	766.24	-619.93	450.36	766.24	144.00	1.33

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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	
2537.00	23.00	142.90	2354.97	804.10	-650.32	472.92	804.10	143.98	1.65
2632.00	20.50	143.80	2443.20	839.29	-678.55	493.94	839.29	143.95	2.65
2726.00	18.10	144.50	2531.91	870.36	-703.73	512.15	870.36	143.95	2.56
2819.00	16.40	144.40	2620.72	897.94	-726.17	528.18	897.94	143.97	1.83
2911.00	14.50	143.50	2709.39	922.44	-745.99	542.59	922.44	143.97	2.08
3005.00	12.20	144.30	2800.85	944.15	-763.51	555.39	944.15	143.97	2.45
3099.00	9.50	142.50	2893.16	961.84	-777.74	565.91	961.84	143.96	2.89
3192.00	7.30	144.90	2985.15	975.42	-788.66	573.98	975.42	143.95	2.39
3284.00	4.80	141.50	3076.63	985.11	-796.46	579.74	985.11	143.95	2.74
3375.00	3.20	137.20	3167.41	991.44	-801.30	583.83	991.44	143.92	1.79
3438.00	2.09	137.20	3230.34	994.32	-803.43	585.81	994.32	143.90	1.76
3538.00	1.09	137.20	3330.30	997.08	-805.47	587.70	997.08	143.88	1.00
3638.00	.09	137.20	3430.30	998.10	-806.22	588.39	998.10	143.88	1.00
8182.00	.00	137.20	7974.29	1001.65	S -808.84	E 590.82	1001.65	143.85	.00

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