



Job Number: ☐
 Company: Devon Energy
 Lease/Well: NEBU 346
 Location: San Juan County
 Rig Name: ☐
 RKB: ☐
 G.L. or M.S.L.: ☐

State/Country: NM
 Declination: ☐
 Grid: ☐
 File name: C:\DATA\CUST07\SURVEYS\TEMP\07177.SVY
 Date/Time: 03-Apr-07 / 07:40
 Curve Name: As Drilled

30 045 84144

Surface 1240/S 1205/E
 BHL 2244/S 1657/E

Inwell Inc.

RCVD MAY4'07
 OIL CONS. DIV.
 DIST. 3

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 340.58
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

5/14/07 Md 8100
 TVD 7995

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
333.00	.50	49.00	333.00	.95	1.10	.53	1.45	49.00	.15
424.00	2.40	349.40	423.97	3.09	1.05	2.56	3.26	18.72	2.41
512.00	6.30	348.30	511.69	9.63	-.27	9.17	9.63	358.38	4.43
604.00	9.70	342.60	602.79	21.97	-3.62	21.92	22.27	350.66	3.79
699.00	13.00	340.10	695.92	39.66	-9.65	40.61	40.82	346.33	3.51
789.00	15.70	340.40	783.10	60.65	-17.18	62.91	63.04	344.19	3.00
883.00	18.70	341.60	872.89	86.94	-26.20	90.71	90.80	343.23	3.21
975.00	21.40	339.90	959.30	116.70	-36.63	122.24	122.32	342.57	3.00
1069.00	23.80	340.10	1046.08	150.65	-48.98	158.36	158.41	341.99	2.55
1158.00	23.60	339.10	1127.57	184.17	-61.45	194.13	194.15	341.55	.50
1252.00	23.20	338.30	1213.84	218.96	-75.01	231.44	231.45	341.09	.54
1346.00	23.80	339.80	1300.05	253.96	-88.40	268.90	268.91	340.81	.90
1439.00	24.10	340.60	1385.04	289.48	-101.19	306.66	306.66	340.73	.48
1532.00	24.30	341.10	1469.87	325.49	-113.69	344.78	344.78	340.75	.31
1624.00	25.10	340.10	1553.45	361.75	-126.47	383.22	383.22	340.73	.98
1715.00	24.50	340.60	1636.06	397.70	-139.30	421.39	421.39	340.70	.70
1809.00	24.10	339.60	1721.73	434.07	-152.47	460.07	460.07	340.65	.61
1902.00	24.00	340.90	1806.66	469.74	-165.28	497.97	497.97	340.62	.58
1996.00	24.10	339.90	1892.50	505.83	-178.13	536.27	536.27	340.60	.45
2089.00	23.20	342.10	1977.69	541.09	-190.28	573.57	573.57	340.62	1.36
2183.00	23.40	341.40	2064.02	576.40	-201.93	610.74	610.75	340.69	.36
2276.00	23.70	341.20	2149.27	611.60	-213.84	647.90	647.90	340.73	.33
2369.00	24.10	340.80	2234.30	647.22	-226.11	685.58	685.58	340.74	.46
2463.00	24.80	340.10	2319.87	683.88	-239.13	724.48	724.48	340.73	.81

5/14/07

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	
2557.00	24.00	339.40	2405.47	720.31	-252.57	763.31	763.31	340.68	.90
2648.00	23.60	340.80	2488.74	754.84	-265.07	800.03	800.03	340.65	.76
2741.00	23.40	341.60	2574.02	789.94	-277.02	837.11	837.11	340.68	.40
2835.00	23.50	342.30	2660.26	825.51	-288.61	874.50	874.51	340.73	.31
2929.00	22.90	339.40	2746.66	860.49	-300.74	911.52	911.53	340.74	1.37
3023.00	19.80	338.40	2834.20	892.42	-313.04	945.73	945.73	340.67	3.32
3117.00	17.60	339.60	2923.23	920.54	-323.86	975.85	975.85	340.62	2.38
3212.00	15.90	341.10	3014.20	946.32	-333.08	1003.22	1003.22	340.61	1.85
3306.00	13.00	339.40	3105.22	968.40	-340.97	1026.67	1026.68	340.60	3.12
3399.00	9.60	342.80	3196.40	985.60	-346.95	1044.89	1044.89	340.61	3.72
3461.00	8.30	346.80	3257.64	994.90	-349.50	1054.50	1054.50	340.64	2.32
Projected to Bit									
3535.00	6.75	346.00	3331.00	1004.32	-351.77	1064.14	1064.14	340.70	2.10

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