



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: 05-Oct-06 / 14:25
 Curve Name: As Drilled

RCVD NOV 1 '06

OIL CONS. DIV.

DIST. 3

30 - 039 - 29854

Inwell Inc.

Surface 1670/S 1810/W
 Int B HL 2520/N 1886/W

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

HOLD C104 run Bottom hole survey

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
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

B

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
Projected to TD									
6143.00	.00	245.33	5877.43	1089.95	1087.40	75.75	1090.04	3.98	.02

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