

30-045-34137



Job Number: 07179
 Company: Devon Energy
 Lease/Well: NEBU 47 N
 Location: San Juan County
 Rig Name: D & J #1
 RKB:
 G.L. or M.S.L.: 6379'

State/Country: NM
 Declination:
 Grid:
 File name: C:\DATA\CUST07\SURVEYS\TEMP\07179.SVY
 Date/Time: 16-Apr-07 / 07:53
 Curve Name: As Drilled

A

Surface 2016/5 1800/W
 BNL 737/S 788/W
 md 7910
 TVd 7488
 5/15/07

Inwell Inc.

RCVD MAY10'07
 OIL CONS. DIV.

DIST. 3

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 219.65
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Vertical Section FT	N-S FT	E-W FT	CLOSURE Distance FT	CLOSURE Direction Deg	Dogleg Severity Deg/100
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
332.00	.50	290.60	332.00	.47	.51	-1.36	1.45	290.60	.15
423.00	2.20	229.20	422.97	2.33	-.49	-3.05	3.09	260.84	2.21
512.00	6.60	220.30	511.69	9.13	-5.51	-7.65	9.43	234.24	4.99
604.00	10.40	221.80	602.66	22.72	-15.74	-16.61	22.88	226.55	4.14
699.00	14.50	219.20	695.41	43.19	-31.35	-29.85	43.29	223.59	4.35
792.00	17.90	217.90	784.70	69.12	-51.66	-45.99	69.17	221.68	3.68
887.00	21.90	220.00	874.01	101.45	-76.76	-66.36	101.47	220.84	4.28
979.00	25.40	219.80	958.27	138.35	-105.07	-90.02	138.36	220.59	3.81
1072.00	28.90	220.60	1041.01	180.77	-137.47	-117.42	180.79	220.50	3.78
1166.00	33.10	219.90	1121.57	229.17	-174.42	-148.68	229.20	220.45	4.48
1257.00	36.50	220.00	1196.28	281.10	-214.23	-182.03	281.12	220.35	3.74
1350.00	39.10	219.80	1269.76	338.09	-257.96	-218.59	338.11	220.28	2.80
1444.00	40.10	220.40	1342.19	398.01	-303.79	-257.18	398.03	220.25	1.14
1537.00	40.50	220.30	1413.11	458.16	-349.63	-296.13	458.18	220.26	.44
1631.00	40.50	219.30	1484.59	519.20	-396.53	-335.20	519.23	220.21	.69
1725.00	40.80	219.10	1555.91	580.44	-443.98	-373.91	580.45	220.10	.35
1819.00	41.80	219.50	1626.53	642.47	-491.99	-413.20	642.49	220.03	1.10
1913.00	41.70	218.80	1696.66	705.06	-540.53	-452.72	705.07	219.95	.51
2007.00	41.80	219.60	1766.79	767.65	-589.03	-492.28	767.66	219.89	.58
2099.00	42.70	219.20	1834.89	829.51	-636.83	-531.54	829.51	219.85	1.02
2193.00	42.00	220.10	1904.36	892.83	-685.59	-571.94	892.84	219.84	.99
2286.00	40.50	220.40	1974.28	954.14	-732.39	-611.56	954.15	219.86	1.63
2380.00	40.80	219.90	2045.60	1015.38	-779.20	-651.04	1015.39	219.88	.47
2474.00	39.60	220.40	2117.39	1076.05	-825.58	-690.16	1076.06	219.89	1.32

DS

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	
2567.00	39.60	220.00	2189.05	1135.32	-870.85	-728.42	1135.34	219.91	.27
2661.00	39.30	219.60	2261.64	1195.05	-916.74	-766.66	1195.06	219.91	.42
2754.00	36.00	220.10	2335.26	1251.85	-960.35	-803.05	1251.86	219.90	3.56
2846.00	32.40	219.60	2411.34	1303.55	-1000.04	-836.18	1303.57	219.90	3.92
2939.00	29.60	219.10	2491.05	1351.45	-1037.07	-866.56	1351.46	219.88	3.02
3033.00	28.70	218.40	2573.14	1397.23	-1072.77	-895.22	1397.23	219.84	1.02
3126.00	25.70	218.60	2655.85	1439.72	-1106.04	-921.68	1439.73	219.80	3.23
3219.00	24.30	219.80	2740.13	1479.02	-1136.50	-946.51	1479.03	219.79	1.60
3314.00	20.80	219.00	2827.86	1515.45	-1164.64	-969.64	1515.45	219.78	3.70
3408.00	18.30	218.40	2916.43	1546.89	-1189.18	-989.31	1546.90	219.76	2.67
3503.00	14.60	217.30	3007.52	1573.78	-1210.40	-1005.84	1573.78	219.73	3.91
3566.00	12.50	217.20	3068.77	1588.53	-1222.15	-1014.77	1588.53	219.70	3.33
3659.00	10.70	205.80	3159.88	1606.97	-1237.94	-1024.62	1606.97	219.61	3.13
3691.00	10.50	201.50	3191.33	1612.62	-1243.33	-1026.98	1612.62	219.56	2.55
3753.00	8.60	198.20	3252.47	1622.31	-1252.99	-1030.50	1622.32	219.44	3.19
3844.00	7.40	201.50	3342.58	1634.21	-1264.91	-1034.77	1634.24	219.29	1.41
3907.00	5.50	213.30	3405.18	1641.06	-1271.21	-1037.92	1641.11	219.23	3.66
Projected to Bit									
3991.00	5.50	213.30	3488.80	1649.07	-1277.93	-1042.34	1649.12	219.20	.00

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