

30-045-33194



Job Number: 05203
Company: Devon Energy
Lease/Well: NEBU 233J
Location: San Juan County
Rig Name:
RKB:
G.L. or M.S.L.:

State/Country: New Mexico
Declination:
Grid:
File name: C:\DATA\CUST05\SURVEYS\DEVON\05203.SVY
Date/Time: 18-Oct-05 / 09:56
Curve Name: As Drilled

Inwell Inc.

Surface 2000/5 2480/W
BHL 1739/6 1969/W

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 242.99
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

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
353.00	.90	162.60	352.99	-2.65	.83	.46	2.77	162.60	.25
448.00	2.50	233.60	447.95	-4.59	-.62	2.63	4.63	187.64	2.49
542.00	4.50	249.60	541.77	-7.09	-5.72	8.32	9.11	218.91	2.35
635.00	6.10	249.80	634.37	-10.07	-13.78	16.85	17.07	233.85	1.72
729.00	7.30	244.70	727.73	-14.34	-23.87	27.78	27.85	238.99	1.42
820.00	9.30	244.20	817.77	-20.02	-35.72	40.91	40.94	240.73	2.20
912.00	11.70	246.10	908.22	-27.03	-50.94	57.66	57.67	242.05	2.64
1005.00	13.10	244.20	999.05	-35.44	-69.05	77.61	77.61	242.83	1.57
1099.00	15.30	244.00	1090.17	-45.51	-89.79	100.67	100.67	243.12	2.34
1193.00	15.50	242.10	1180.80	-56.83	-112.04	125.62	125.63	243.10	.58
1287.00	15.30	243.40	1271.42	-68.26	-134.23	150.59	150.59	243.05	.42
1381.00	15.80	239.20	1361.99	-80.36	-156.31	175.76	175.76	242.79	1.31
1475.00	15.70	241.10	1452.46	-93.06	-178.44	201.24	201.25	242.46	.56
1567.00	15.60	241.80	1541.05	-104.93	-200.24	226.05	226.06	242.34	.23
1659.00	14.90	240.90	1629.81	-116.52	-221.47	250.23	250.26	242.25	.80
1754.00	14.60	240.80	1721.68	-128.30	-242.60	274.40	274.44	242.13	.32
1846.00	14.60	243.60	1810.71	-139.12	-263.10	297.59	297.62	242.13	.77
1938.00	15.00	245.40	1899.65	-149.23	-284.32	321.08	321.10	242.31	.66
2030.00	15.70	245.40	1988.37	-159.37	-306.46	345.41	345.42	242.52	.76

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	
2123.00	15.20	245.60	2078.01	-169.64	-329.00	370.16	370.16	242.72	.54
2216.00	16.50	242.70	2167.47	-180.74	-351.84	395.55	395.55	242.81	1.64
2310.00	15.60	241.90	2257.81	-192.81	-374.85	421.53	421.54	242.78	.99
2405.00	15.70	245.90	2349.29	-204.08	-397.86	447.14	447.14	242.84	1.14
2489.00	14.70	242.30	2430.35	-213.67	-417.67	469.15	469.15	242.91	1.64
2592.00	12.70	240.20	2530.42	-225.38	-439.07	493.53	493.53	242.83	2.00
2686.00	10.80	242.10	2622.44	-234.63	-455.82	512.66	512.66	242.76	2.06
2780.00	9.20	242.80	2715.01	-242.19	-470.28	528.98	528.98	242.75	1.71
2872.00	8.00	245.90	2805.98	-248.17	-482.67	542.73	542.73	242.79	1.40
2964.00	5.40	246.40	2897.34	-252.51	-492.48	553.44	553.45	242.85	2.83
3057.00	3.50	245.30	2990.06	-255.45	-499.07	560.65	560.65	242.89	2.04
3151.00	2.00	246.00	3083.95	-257.32	-503.18	565.16	565.16	242.92	1.60
Projected to Bit									
3670.00	.00	233.00	3602.84	-261.00	-511.45	574.20	574.20	242.96	.39