

30-045-33264



Job Number:
Company: Devon Energy
Lease/Well: NEBU 42F
Location: San Juan County
Rig Name:
RKB:
G.L. or M.S.L.: 6318'

State/Country: NM
Declination:
Grid:
File name: C:\DATA\CUST06\SURVEYS\DEVON\06154.SVY
Date/Time: 30-Jan-06 / 09:20
Curve Name: NEBU 42F GYRODATA SVY

Svr 265/S 2988/E Sec 19
BHL 642/N 2669/E Sec 30 INWELL INC

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane .00
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead



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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	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
200.00	.58	286.05	200.00	.28	.28	-.97	1.01	286.05	.29
400.00	.29	123.78	399.99	.28	.28	-1.52	1.55	280.34	.43
600.00	7.32	142.11	599.43	-10.07	-10.07	6.73	12.11	146.24	3.52
800.00	12.86	156.91	796.29	-40.63	-40.63	23.30	46.84	150.17	3.04
1000.00	18.83	163.75	988.62	-92.14	-92.14	41.08	100.88	155.97	3.12
1200.00	20.34	165.01	1177.04	-156.71	-156.71	59.10	167.48	159.34	.78
1400.00	20.20	164.43	1364.66	-223.55	-223.55	77.36	236.55	160.91	.12
1600.00	20.08	167.49	1552.43	-290.33	-290.33	94.07	305.19	162.05	.53
1800.00	19.74	163.92	1740.49	-356.30	-356.30	110.86	373.15	162.72	.63
2000.00	18.81	164.75	1929.27	-419.87	-419.87	128.70	439.15	162.96	.48
2200.00	18.64	159.54	2118.70	-480.92	-480.92	148.35	503.29	162.86	.84
2400.00	18.48	162.48	2308.30	-541.10	-541.10	169.07	566.90	162.65	.47
2600.00	18.90	160.43	2497.76	-601.85	-601.85	189.46	630.96	162.53	.39
2800.00	18.49	163.77	2687.21	-662.82	-662.82	209.17	695.04	162.49	.57
3000.00	17.42	163.72	2877.47	-722.01	-722.01	226.43	756.68	162.59	.54
3200.00	17.23	156.39	3068.42	-777.89	-777.89	246.69	816.07	162.41	1.09
3400.00	13.73	156.48	3261.13	-826.81	-826.81	268.03	869.17	162.04	1.75
3600.00	10.16	162.31	3456.78	-865.40	-865.40	282.87	910.45	161.90	1.88
3800.00	5.06	160.40	3654.95	-890.53	-890.53	291.19	936.93	161.89	2.55
4000.00	2.23	147.41	3854.53	-902.12	-902.12	296.25	949.51	161.82	1.47
4200.00	1.04	109.10	4054.45	-905.99	-905.99	300.06	954.38	161.68	.78
4400.00	.52	76.62	4254.43	-906.37	-906.37	302.65	955.57	161.53	.33
4600.00	.48	53.30	4454.42	-905.66	-905.66	304.21	955.39	161.43	.10
4800.00	.12	52.34	4654.42	-905.03	-905.03	305.05	955.06	161.37	.18

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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	
5000.00	.08	3.29	4854.42	-904.77	-904.77	305.22	954.86	161.36	.05
5200.00	.18	45.84	5054.42	-904.41	-904.41	305.45	954.60	161.34	.07
5400.00	.36	71.27	5254.42	-903.99	-903.99	306.27	954.46	161.28	.11
5600.00	.45	36.72	5454.41	-903.16	-903.16	307.34	954.02	161.21	.13
5800.00	.21	37.76	5654.41	-902.24	-902.24	308.03	953.37	161.15	.12
6000.00	.07	20.82	5854.41	-901.83	-901.83	308.30	953.08	161.13	.07
6200.00	.25	52.52	6054.41	-901.45	-901.45	308.69	952.84	161.10	.10
6400.00	.45	86.10	6254.40	-901.13	-901.13	309.82	952.91	161.03	.14
6600.00	.29	101.69	6454.40	-901.18	-901.18	311.10	953.37	160.95	.09
6800.00	.25	133.49	6654.40	-901.59	-901.59	311.91	954.02	160.92	.08
7000.00	.25	146.50	6854.40	-902.25	-902.25	312.47	954.83	160.90	.03
7200.00	.24	131.84	7054.39	-902.89	-902.89	313.02	955.62	160.88	.03
7400.00	.46	103.35	7254.39	-903.36	-903.36	314.12	956.41	160.83	.14
7600.00	.68	113.88	7454.38	-904.02	-904.02	315.98	957.66	160.73	.12
7800.00	.91	149.88	7654.36	-905.88	-905.88	317.86	960.03	160.66	.27

Projected to TD

8000.00	.11	194.35	7854.35	-907.44	-907.44	318.61	961.75	160.65	.42
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