



Job Number:
 Company: Devon Energy
 Lease/Well: NEBU 344
 Location: San Juan County
 Rig Name:
 RKB:
 G.L. or M.S.L.: 6319'

30-045-34325

State/Country: NM
 Declination:
 Grid:
 File name: C:\DATA\CUST07\SURVEYS\07218.SVY
 Date/Time: 16-Aug-07 / 08:22
 Curve Name: As Drilled

Surface 1335/N 1050/E Sec 26, 31N, 7W
 BHL 1421/N 754/W Sec 25
 Inwell Inc.

RCVD SEP 17 '07
 OIL CONS. DIV.
 DIST. 3

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 92.70
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

9-18-07

Need B.H. dev. surv.

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	1.00	177.00	302.98	.26	-2.64	.14	2.64	177.00	.33
396.00	2.80	110.00	395.94	2.51	-4.23	2.32	4.82	151.29	2.77
488.00	5.20	93.20	487.71	8.83	-5.23	8.59	10.06	121.33	2.88
579.00	9.90	90.20	577.90	20.77	-5.49	20.54	21.26	104.96	5.18
675.00	14.70	92.90	671.67	41.21	-6.13	40.97	41.42	98.51	5.03
765.00	20.10	92.80	757.52	68.11	-7.47	67.84	68.25	96.28	6.00
859.00	25.40	90.80	844.17	104.44	-8.54	104.16	104.50	94.69	5.70
952.00	30.00	90.90	926.49	147.64	-9.18	147.37	147.65	93.57	4.95
1046.00	34.50	92.00	1005.97	197.77	-10.48	197.50	197.78	93.04	4.83
1140.00	39.40	93.20	1081.07	254.26	-13.08	253.92	254.26	92.95	5.27
1234.00	41.00	92.00	1152.87	314.93	-15.82	314.53	314.93	92.88	1.89
1327.00	41.40	92.00	1222.84	376.18	-17.96	375.75	376.18	92.74	.43
1421.00	41.70	93.00	1293.19	438.52	-20.68	438.04	438.52	92.70	.77
1516.00	41.10	92.70	1364.45	501.35	-23.80	500.78	501.35	92.72	.67
1609.00	39.80	91.90	1435.22	561.68	-26.23	561.07	561.68	92.68	1.51
1702.00	38.90	92.90	1507.13	620.65	-28.69	619.98	620.65	92.65	1.18
1793.00	38.80	93.00	1578.00	677.73	-31.63	676.99	677.73	92.68	.13
1888.00	38.60	92.20	1652.14	737.12	-34.33	736.33	737.13	92.67	.57
1982.00	38.80	93.90	1725.51	795.89	-37.46	795.01	795.89	92.70	1.15
2074.00	40.20	94.20	1796.50	854.39	-41.59	853.38	854.39	92.79	1.54
2166.00	40.10	93.90	1866.82	913.70	-45.78	912.55	913.70	92.87	.24
2261.00	39.20	92.50	1939.96	974.31	-49.17	973.07	974.32	92.89	1.33
2355.00	40.00	91.70	2012.39	1034.22	-51.36	1032.95	1034.23	92.85	1.01
2448.00	39.40	92.20	2083.95	1093.62	-53.38	1092.32	1093.62	92.80	.73

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	
2541.00	39.00	93.40	2156.02	1152.40	-56.25	1151.03	1152.40	92.80	.92
2635.00	39.00	93.50	2229.07	1211.55	-59.81	1210.08	1211.55	92.83	.07
2729.00	39.60	92.40	2301.81	1271.08	-62.87	1269.53	1271.09	92.84	.98
2821.00	39.70	92.50	2372.65	1329.79	-65.38	1328.18	1329.79	92.82	.13
2915.00	39.50	91.80	2445.07	1389.70	-67.63	1388.06	1389.71	92.79	.52
3008.00	40.20	91.90	2516.47	1449.29	-69.55	1447.62	1449.29	92.75	.76
3102.00	36.90	93.90	2589.98	1507.85	-72.48	1506.11	1507.86	92.76	3.75
3196.00	33.60	93.90	2666.73	1562.09	-76.17	1560.23	1562.09	92.79	3.51
3288.00	28.60	93.70	2745.48	1609.58	-79.32	1607.63	1609.59	92.82	5.44
3381.00	25.50	91.20	2828.30	1651.86	-81.18	1649.87	1651.87	92.82	3.55
3475.00	21.20	93.00	2914.59	1689.10	-82.49	1687.09	1689.11	92.80	4.64
3570.00	17.50	89.90	3004.21	1720.56	-83.37	1718.54	1720.56	92.78	4.04
3664.00	15.70	91.50	3094.29	1747.39	-83.68	1745.39	1747.39	92.74	1.98
3757.00	12.60	91.70	3184.45	1770.12	-84.31	1768.11	1770.12	92.73	3.33
3851.00	9.00	90.00	3276.77	1787.72	-84.61	1785.72	1787.72	92.71	3.84
3943.00	5.10	94.80	3368.06	1799.00	-84.95	1796.99	1799.00	92.71	4.28
3996.00	3.90	96.20	3420.90	1803.15	-85.35	1801.13	1803.16	92.71	2.27
Projected to Bit									
4050.00	2.68	97.63	3474.81	1806.25	-85.71	1804.21	1806.25	92.72	2.26

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