



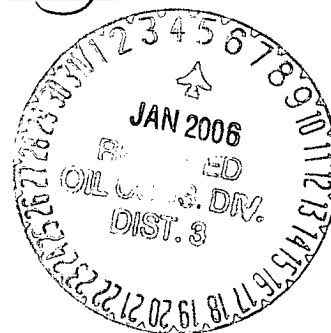
Job Number: 05218
 Company: Devon Energy
 Lease/Well: NEBU 450 A
 Location: San Juan County
 Rig Name:
 RKB:
 G.L. or M.S.L.:

State/Country: New Mexico
 Declination:
 Grid:
 File name: C:\DATA\CUST05\SURVEYS\DEVON\05218.SVY
 Date/Time: 13-Dec-05 / 07:40
 Curve Name: As Drilled

30-045- 33273

surface: 1920/N 1920/W INWELL INC
 BHL: 1548/N 660/W

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 286.36
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead



A

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
329.00	.30	248.70	329.00	-.31	-.80	.68	.86	248.70	.09
420.00	3.60	280.00	419.93	.10	-3.84	3.71	3.84	271.44	3.68
510.00	8.30	286.10	509.42	2.39	-12.87	13.02	13.09	280.52	5.26
601.00	13.30	287.10	598.78	7.29	-29.19	30.07	30.09	284.03	5.50
694.00	17.80	287.20	688.36	14.65	-53.01	54.99	55.00	285.44	4.84
790.00	22.30	286.60	778.52	24.19	-84.50	87.89	87.89	285.98	4.69
885.00	26.80	286.90	864.91	35.57	-122.28	127.35	127.35	286.22	4.74
978.00	31.30	288.20	946.19	49.22	-165.31	172.48	172.49	286.58	4.89
1072.00	35.80	286.50	1024.51	64.66	-214.90	224.41	224.41	286.75	4.89
1167.00	39.60	286.60	1099.66	81.21	-270.57	282.49	282.50	286.71	4.00
1261.00	41.50	285.60	1171.08	98.15	-329.29	343.60	343.60	286.60	2.14
1353.00	41.30	286.60	1240.09	115.02	-387.74	404.44	404.44	286.52	.75
1446.00	39.90	287.30	1310.70	132.66	-445.63	464.95	464.96	286.58	1.58
1540.00	41.30	286.50	1382.07	150.43	-504.16	526.12	526.13	286.61	1.59
1633.00	39.90	286.50	1452.69	167.62	-562.19	586.64	586.65	286.60	1.51
1728.00	38.70	286.50	1526.20	184.71	-619.88	646.81	646.82	286.59	1.26
1821.00	38.80	285.60	1598.73	200.80	-675.82	705.02	705.02	286.55	.62
1914.00	38.70	285.80	1671.26	216.56	-731.86	763.23	763.23	286.48	.17
2006.00	38.90	286.70	1742.96	232.69	-787.21	820.87	820.88	286.47	.65
2097.00	40.30	285.80	1813.07	248.91	-842.89	878.88	878.88	286.45	1.66
2191.00	40.00	284.10	1884.92	264.55	-901.45	939.46	939.46	286.36	1.21
2285.00	38.50	284.90	1957.72	279.43	-959.03	998.90	998.91	286.24	1.68
2378.00	33.90	287.90	2032.75	294.86	-1011.71	1053.80	1053.80	286.25	5.30
2470.00	29.30	288.20	2111.09	309.78	-1057.54	1101.97	1101.97	286.33	5.00

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	
2565.00	26.50	286.60	2195.04	323.10	-1099.94	1146.41	1146.41	286.37	3.05
2658.00	23.50	287.30	2279.31	334.54	-1137.53	1185.71	1185.71	286.39	3.24
2752.00	20.00	290.10	2366.61	345.65	-1170.53	1220.50	1220.50	286.45	3.88
2841.00	16.80	290.10	2451.05	355.30	-1196.91	1248.53	1248.53	286.53	3.60
2940.00	13.00	287.40	2546.71	363.55	-1220.98	1273.95	1273.96	286.58	3.90
3034.00	9.90	280.50	2638.83	368.18	-1239.02	1292.56	1292.57	286.55	3.60
3128.00	6.10	282.50	2731.90	370.74	-1251.85	1305.59	1305.59	286.50	4.05
3220.00	1.90	272.90	2823.65	371.87	-1258.15	1311.95	1311.95	286.47	4.61
3250.00	.80	270.50	2853.64	371.90	-1258.85	1312.64	1312.64	286.46	3.67
3300.00	.80	270.50	2903.64	371.91	-1259.55	1313.31	1313.31	286.45	.00
Projected to TD									
3758.00	.80	270.50	3361.59	371.96	-1265.95	1319.46	1319.46	286.37	.00

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