

045-33663



Job Number:
Company: Devon Energy
Lease/Well: NEBU 425 A
Location: San Juan County
Rig Name:
RKB:
G.L. or M.S.L.:

State/Country: NM
Declination:
Grid:
File name: C:\DATA\CUST06\SURVEYS\TEMP\06212.SVY
Date/Time: 05-Jul-06 / 09:36
Curve Name: As Drilled

Surface: 156/N 325/E Sec 3, B 9, 9W
BHL: 677/N 637/W Sec 8, 30N 17W Inwell Inc.

SEP 2006

M 2824
TV 2507

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 118.22
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	Direction Deg	Dogleg Severity Deg/100
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
321.00	1.70	217.90	320.95	-.80	-3.76	-2.93	4.76	217.90	.53
333.00	1.70	214.60	332.95	-.85	-4.04	-3.14	5.12	217.79	.82
425.00	2.80	131.70	424.89	1.18	-6.66	-2.23	7.03	198.52	3.36
517.00	5.50	107.90	516.65	7.71	-9.51	3.64	10.19	159.05	3.42
609.00	9.40	118.20	607.86	19.56	-14.42	14.46	20.42	134.92	4.46
701.00	13.40	123.20	698.03	37.70	-23.81	30.01	38.31	128.43	4.47
792.00	17.30	121.00	785.77	61.73	-36.56	50.44	62.30	125.94	4.33
885.00	19.10	116.80	874.11	90.76	-50.54	75.88	91.17	123.67	2.39
978.00	21.30	116.00	961.39	122.85	-64.81	104.64	123.09	121.77	2.38
1074.00	24.60	115.20	1049.78	160.24	-80.97	138.41	160.35	120.33	3.45
1164.00	27.50	115.50	1130.63	199.71	-97.89	174.12	199.75	119.35	3.23
1255.00	31.10	117.20	1209.97	244.21	-117.69	214.00	244.22	118.81	4.06
1348.00	34.90	118.20	1287.96	294.85	-141.25	258.82	294.86	118.62	4.13
1441.00	38.80	119.00	1362.36	350.61	-167.95	307.77	350.62	118.62	4.23
1532.00	42.20	118.00	1431.55	409.70	-196.13	359.71	409.71	118.60	3.80
1625.00	43.20	119.00	1499.90	472.76	-226.23	415.13	472.77	118.59	1.30
1718.00	42.30	118.90	1568.19	535.89	-256.79	470.37	535.90	118.63	.97
1811.00	42.80	117.80	1636.70	598.77	-286.65	525.72	598.79	118.60	.96
1905.00	41.80	118.20	1706.22	662.04	-316.35	581.58	662.05	118.54	1.10
1998.00	40.10	116.50	1776.47	722.97	-344.36	635.70	722.98	118.44	2.19
2091.00	36.60	118.50	1849.39	780.66	-370.96	686.89	780.66	118.37	3.99
2182.00	33.20	120.40	1924.02	832.70	-396.52	732.23	832.70	118.44	3.92
2275.00	30.30	117.90	2003.09	881.61	-420.39	774.94	881.62	118.48	3.42
2368.00	28.90	117.20	2083.96	927.55	-441.64	815.66	927.55	118.43	1.55

HOLD ON FOR N 82

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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	
2461.00	25.10	120.20	2166.81	969.75	-461.85	852.71	969.75	118.44	4.34
2550.00	22.50	118.80	2248.23	1005.65	-479.55	883.96	1005.66	118.48	2.99
2644.00	20.40	118.50	2335.72	1040.02	-496.03	914.12	1040.03	118.49	2.24
2737.00	17.50	118.40	2423.67	1070.22	-510.42	940.67	1070.23	118.48	3.12
Projected to TD									
2824.00	14.70	119.50	2507.25	1094.34	-522.08	961.79	1094.35	118.49	3.24

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