



Job Number: 05166

Company: Devon Energy

Lease/Well: NEBU 42 E

Location: San Juan County

Rig Name:

RKB:

G.L. or M.S.L.:

State/Country: New Mexico

Declination:

Grid:

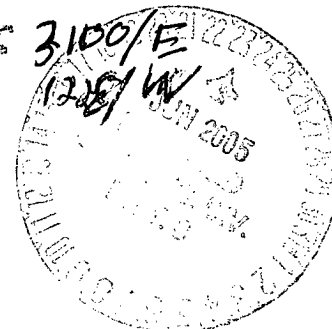
File name: C:\CUST05\SURVEYS\DEVON\05166.SVY

Date/Time: 03-May-05 / 08:33

Curve Name: As Drilled

STB 2215/100m 2115/18 BTL 1842 3100/E 1208/W

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 254.38
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
326.00	.70	100.10	325.99	-1.79	-.35	1.96	1.99	100.10	.21
417.00	1.50	214.60	416.98	-1.38	-1.43	1.83	2.32	127.93	2.09
507.00	4.60	239.10	506.85	3.01	-4.25	-1.94	4.67	204.48	3.66
597.00	8.10	244.30	596.28	12.74	-8.86	-10.75	13.93	230.51	3.94
690.00	12.00	248.60	687.84	28.81	-15.23	-25.66	29.84	239.31	4.27
787.00	16.20	252.70	781.90	52.38	-22.93	-47.98	53.18	244.45	4.45
881.00	19.60	256.70	871.34	81.25	-30.46	-75.85	81.74	248.12	3.84
974.00	19.80	256.70	958.89	112.57	-37.67	-106.36	112.83	250.49	.22
1067.00	19.70	257.50	1046.42	143.96	-44.69	-136.99	144.10	251.93	.31
1161.00	20.00	256.70	1134.84	175.85	-51.82	-168.10	175.91	252.87	.43
1256.00	20.50	257.70	1223.97	208.69	-59.10	-200.17	208.71	253.55	.64
1349.00	18.90	256.00	1311.52	240.00	-66.21	-230.69	240.01	253.99	1.83
1442.00	18.90	254.90	1399.51	270.12	-73.78	-259.85	270.12	254.15	.38
1533.00	19.20	254.40	1485.52	299.82	-81.64	-288.49	299.82	254.20	.38
1627.00	19.30	256.20	1574.27	330.80	-89.51	-318.47	330.80	254.30	.64
1721.00	18.70	253.70	1663.15	361.40	-97.44	-348.02	361.40	254.36	1.08
1815.00	18.70	253.40	1752.19	391.53	-105.97	-376.92	391.53	254.30	.10
1908.00	18.90	254.20	1840.22	421.50	-114.34	-405.70	421.50	254.26	.35
2001.00	19.50	253.10	1928.05	452.08	-122.95	-435.04	452.08	254.22	.75
2095.00	18.70	255.60	2016.88	482.83	-131.26	-464.65	482.84	254.23	1.22

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	
2189.00	17.30	257.10	2106.27	511.86	-138.13	-492.87	511.86	254.34	1.57
2283.00	18.20	252.80	2195.80	540.50	-145.59	-520.52	540.50	254.37	1.69
2375.00	18.50	255.80	2283.13	569.45	-153.42	-548.40	569.45	254.37	1.08
2470.00	18.80	254.80	2373.14	599.83	-161.13	-577.78	599.83	254.42	.46
2562.00	19.10	253.80	2460.15	629.70	-169.21	-606.54	629.70	254.41	.48
2655.00	19.60	254.70	2547.90	660.52	-177.57	-636.20	660.52	254.40	.63
2749.00	17.40	255.20	2637.04	690.34	-185.33	-665.00	690.34	254.43	2.35
2843.00	18.50	254.60	2726.46	719.31	-192.88	-692.97	719.31	254.45	1.19
2937.00	18.20	255.20	2815.68	748.90	-200.59	-721.54	748.90	254.46	.38
3030.00	17.80	255.80	2904.13	777.63	-207.78	-749.36	777.63	254.50	.47
3124.00	17.40	256.50	2993.73	806.04	-214.59	-776.95	806.04	254.56	.48
3218.00	17.60	255.10	3083.38	834.30	-221.53	-804.35	834.30	254.60	.50
3311.00	16.20	258.50	3172.36	861.30	-227.73	-830.66	861.31	254.67	1.84
3404.00	15.70	255.50	3261.78	886.82	-233.46	-855.55	886.83	254.74	1.04
3496.00	16.50	249.70	3350.18	912.29	-241.11	-879.86	912.30	254.68	1.95
3588.00	17.70	250.10	3438.11	939.25	-250.41	-905.26	939.26	254.54	1.31
3683.00	18.60	252.50	3528.38	968.80	-259.88	-933.29	968.80	254.44	1.23
3777.00	16.60	256.50	3617.98	997.20	-267.52	-960.65	997.20	254.44	2.49
3870.00	14.10	259.70	3707.66	1021.76	-272.65	-984.72	1021.77	254.52	2.84

Company: Devon Energy
Lease/Well: NEBU 42 E
Location: San Juan County
State/Country: New Mexico

