

30-045-32778



Job Number:
Company: Devon Energy
Lease/Well: NEBU 66F
Location: San Juan County
Rig Name:
RKB:
G.L. or M.S.L.: 6433

State/Country: NM
Declination:
Grid:
File name: C:\DATA\CUST06\SURVEYS\TEMP\06160.SVY
Date/Time: 06-Feb-06 / 07:54
Curve Name: As Drilled

Surf. 2300/N 3900/E
B/L 1927/N 3339/E

INWELL INC

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 57.26
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

RF

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
357.00	1.50	55.20	356.96	4.67	2.67	3.84	4.67	55.20	.42
447.00	4.70	61.90	446.82	9.52	5.08	8.06	9.52	57.79	3.57
536.00	5.80	63.70	535.44	17.63	8.79	15.31	17.65	60.14	1.25
629.00	8.50	55.40	627.71	29.17	14.77	25.18	29.19	59.60	3.10
725.00	10.90	55.60	722.33	45.33	23.93	38.51	45.34	58.14	2.50
818.00	12.70	56.30	813.36	64.35	34.57	54.27	64.35	57.50	1.94
909.00	13.30	57.90	902.03	84.82	45.68	71.46	84.82	57.41	.77
1003.00	13.80	56.30	993.41	106.84	57.65	89.95	106.84	57.34	.66
1095.00	12.80	58.10	1082.95	128.00	69.12	107.73	128.00	57.31	1.18
1189.00	12.00	57.50	1174.75	148.18	79.88	124.81	148.18	57.38	.86
1284.00	12.80	59.50	1267.54	168.57	90.52	142.21	168.58	57.52	.96
1378.00	13.80	58.60	1359.01	190.19	101.65	160.75	190.19	57.69	1.09
1472.00	14.30	56.70	1450.20	213.00	113.87	180.02	213.01	57.69	.72
1567.00	13.40	57.20	1542.44	235.74	126.27	199.08	235.75	57.61	.96
1661.00	14.30	57.40	1633.71	258.25	138.43	218.02	258.25	57.59	.96
1755.00	13.20	57.50	1725.01	280.59	150.45	236.85	280.59	57.58	1.17
1848.00	13.10	57.70	1815.57	301.74	161.78	254.71	301.75	57.58	.12
1942.00	13.10	56.00	1907.13	323.05	173.43	272.55	323.05	57.53	.41
2036.00	13.50	57.00	1998.60	344.67	185.37	290.58	344.67	57.47	.49
2129.00	14.30	57.40	2088.88	367.01	197.47	309.36	367.01	57.45	.87
2224.00	13.60	60.40	2181.08	389.90	209.30	328.96	389.90	57.53	1.06
2317.00	14.60	58.50	2271.28	412.53	220.83	348.46	412.54	57.64	1.18
2410.00	15.40	59.00	2361.11	436.59	233.31	369.04	436.61	57.70	.87
2504.00	14.20	56.70	2451.99	460.60	246.07	389.37	460.61	57.71	1.42

RF

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	
2693.00	14.30	54.50	2635.17	507.09	272.36	427.75	507.10	57.51	.29
2787.00	14.80	54.20	2726.16	530.68	286.12	446.94	530.68	57.37	.54
2881.00	13.30	56.10	2817.34	553.48	299.17	465.65	553.48	57.28	1.67
2973.00	12.30	58.20	2907.06	573.86	310.24	482.77	573.86	57.27	1.20
3067.00	12.60	59.60	2998.85	594.11	320.70	500.12	594.11	57.33	.45
3160.00	13.50	58.60	3089.44	615.10	331.49	518.13	615.10	57.39	1.00
3251.00	10.40	57.30	3178.46	633.94	341.47	534.12	633.94	57.41	3.42
3348.00	8.70	35.30	3274.15	649.50	352.19	545.73	649.50	57.16	4.12
3441.00	8.70	23.30	3366.08	661.86	364.39	552.58	661.91	56.60	1.95
3503.00	8.60	25.30	3427.38	669.68	372.89	556.41	669.81	56.17	.51
Projected to TD									
3576.00	8.60	25.30	3499.56	678.95	382.76	561.08	679.20	55.70	.00

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