



Job Number:
Company: Devon Energy
Lease/Well: NEBU 306 M
Location: San Juan County
Rig Name:
RKB:
G.L. or M.S.L.: 6349'

State/Country: NM
Declination:
Grid:
File name: C:\DATA\CUST07\SURVEYS\07196.SVY
Date/Time: 14-Jun-07 / 09:42
Curve Name: As Drilled

30-045-34128
Surface 1210/N 410/W
Int B.H. 1614/N 1718/W

Inwell Inc.

RCVD JUN29'07
OIL CONS. DIV.

DIST. 3

— Need B.H. deviation
WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 107.13
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
335.00	.80	200.80	334.99	-.15	-2.19	-.83	2.34	200.80	.24
427.00	1.90	124.20	426.97	1.27	-3.64	.20	3.65	176.81	2.05
519.00	6.00	102.50	518.73	7.52	-5.54	6.16	8.29	131.97	4.67
611.00	10.40	102.20	609.77	20.59	-8.34	18.98	20.73	113.72	4.78
705.00	14.10	107.70	701.62	40.50	-13.62	38.19	40.54	109.62	4.12
797.00	18.60	108.50	789.87	66.39	-21.68	62.79	66.43	109.05	4.90
891.00	22.10	108.70	877.99	99.06	-32.11	93.76	99.11	108.91	3.72
981.00	25.40	105.70	960.36	135.29	-42.77	128.39	135.33	108.42	3.90
1074.00	27.80	105.20	1043.51	176.91	-53.85	168.53	176.92	107.72	2.59
1169.00	28.40	106.70	1127.32	221.65	-66.15	211.55	221.65	107.36	.98
1263.00	28.50	107.40	1209.96	266.43	-79.28	254.36	266.43	107.31	.37
1356.00	28.50	107.40	1291.69	310.80	-92.55	296.70	310.80	107.32	.00
1450.00	29.40	107.40	1373.95	356.30	-106.16	340.12	356.30	107.33	.96
1543.00	28.80	107.70	1455.21	401.53	-119.80	383.25	401.53	107.36	.66
1638.00	27.20	108.40	1539.09	446.12	-133.61	425.65	446.13	107.43	1.72
1732.00	27.80	107.90	1622.46	489.52	-147.13	466.90	489.53	107.49	.68
1827.00	26.90	109.20	1706.84	533.15	-161.00	508.27	533.16	107.58	1.14
1920.00	27.50	107.20	1789.56	575.65	-174.27	548.65	575.67	107.62	1.18
2012.00	27.70	107.00	1871.09	618.27	-186.80	589.39	618.29	107.59	.24
2107.00	28.20	106.90	1955.01	662.79	-199.79	631.99	662.81	107.54	.53
2200.00	27.90	107.00	2037.09	706.53	-212.53	673.82	706.54	107.51	.33
2293.00	27.70	106.00	2119.35	749.90	-224.85	715.40	749.91	107.45	.55
2388.00	27.50	105.00	2203.54	793.89	-236.62	757.81	793.90	107.34	.53
2481.00	27.90	106.50	2285.89	837.10	-248.35	799.42	837.11	107.26	.86

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	
2574.00	28.00	108.20	2368.04	880.69	-261.35	841.02	880.69	107.26	.86
2667.00	28.20	106.00	2450.08	924.49	-274.23	882.88	924.49	107.26	1.13
2761.00	27.80	107.40	2533.08	968.61	-286.91	925.15	968.61	107.23	.82
2854.00	28.20	106.70	2615.19	1012.27	-299.71	966.89	1012.27	107.22	.56
2948.00	28.30	106.00	2698.00	1056.76	-312.23	1009.58	1056.76	107.19	.37
3041.00	27.80	105.40	2780.07	1100.48	-324.06	1051.68	1100.48	107.13	.62
3136.00	27.00	106.00	2864.41	1144.18	-335.89	1093.77	1144.18	107.07	.89
3230.00	25.70	108.00	2948.65	1185.90	-348.07	1133.67	1185.90	107.07	1.67
3324.00	24.10	107.00	3033.91	1225.47	-359.98	1171.41	1225.47	107.08	1.76
3418.00	22.30	109.50	3120.30	1262.49	-371.55	1206.58	1262.49	107.12	2.18
3511.00	19.50	108.80	3207.18	1295.64	-382.44	1237.91	1295.64	107.17	3.02
3604.00	15.30	108.00	3295.90	1323.44	-391.24	1264.28	1323.44	107.20	4.52
3696.00	11.90	107.80	3385.31	1345.06	-397.89	1284.87	1345.06	107.21	3.70
3759.00	10.20	104.50	3447.14	1357.13	-401.28	1296.45	1357.13	107.20	2.88
Projected to Bit									
3835.00	8.50	104.50	3522.13	1369.47	-404.37	1308.41	1369.47	107.17	2.24

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