

30-045-34297

Job Number: 07213
 Company: Devon Energy
 Lease/Well: NEBU 338 M
 Location: San Juan County
 Rig Name: ☐
 RKB: ☐
 G.L. or M.S.L.: 6502'

State/Country: NM
 Declination: ☐
 Grid: ☐
 File name: C:\DATA\CUST07\SURVEYS\07213.SVY
 Date/Time: 06-Aug-07 / 08:56
 Curve Name: As Drilled



Surface: 1490/S 1630/W
 B.H.L. (int) 1900/S 1803/W
 Need B.H. down.

Inwell Inc.

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 22.51
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

RCVD SEP 4 '07

OIL CONS. DIV.
 DIST. 3

AT
 9/17/07

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
365.00	1.50	229.20	364.96	-3.12	-3.62	-4.27	4.78	229.20	.41
426.00	1.40	265.40	425.94	-3.70	-4.96	-5.32	6.19	233.28	1.49
519.00	2.30	25.40	518.91	-2.11	-5.30	-3.98	5.70	248.29	3.48
610.00	4.60	25.10	609.74	2.85	-2.96	1.49	4.11	313.84	2.53
707.00	6.60	26.40	706.27	11.36	1.16	10.94	11.42	5.85	2.07
801.00	8.50	26.00	799.46	22.45	6.61	23.27	23.40	16.41	2.02
895.00	9.50	24.90	892.30	35.73	12.92	37.95	37.99	19.89	1.08
990.00	10.10	24.00	985.91	50.45	19.61	54.11	54.13	21.25	.65
1083.00	11.60	24.10	1077.25	66.43	26.75	71.61	71.62	21.93	1.61
1177.00	11.40	24.20	1169.36	83.53	34.42	90.35	90.35	22.39	.21
1267.00	11.00	23.90	1257.64	99.50	41.54	107.82	107.82	22.66	.45
1362.00	10.90	25.00	1350.91	115.92	49.01	125.85	125.86	22.92	.24
1455.00	11.30	21.40	1442.18	132.38	56.05	143.75	143.75	22.95	.86
1549.00	11.20	22.50	1534.37	149.39	62.90	162.09	162.09	22.83	.25
1644.00	11.20	21.90	1627.56	166.47	69.87	180.54	180.54	22.77	.12
1737.00	10.60	21.90	1718.88	182.79	76.43	198.12	198.12	22.69	.65
1831.00	9.80	22.90	1811.40	198.18	82.77	214.77	214.77	22.67	.87
1924.00	9.70	23.90	1903.05	212.63	89.03	230.51	230.52	22.72	.21
2018.00	9.50	21.40	1995.74	227.09	95.06	246.19	246.19	22.71	.49
2110.00	9.90	19.90	2086.42	241.60	100.53	261.68	261.68	22.59	.51
2202.00	9.60	21.50	2177.09	256.17	106.03	277.25	277.25	22.48	.44
2297.00	9.70	21.40	2270.75	271.00	111.85	293.17	293.17	22.43	.11
2390.00	9.80	22.20	2362.40	285.62	117.70	308.92	308.92	22.40	.18
2483.00	10.00	22.50	2454.02	300.41	123.78	324.91	324.91	22.39	.22

Provide "As Drilled" C-102

B

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	
2577.00	10.50	20.90	2546.52	315.95	129.96	341.63	341.63	22.36	.61
2670.00	9.70	21.00	2638.08	331.18	135.79	357.93	357.94	22.30	.86
2763.00	9.60	22.60	2729.76	345.65	141.58	373.52	373.52	22.27	.31
2856.00	9.10	22.40	2821.53	359.61	147.36	388.63	388.63	22.28	.54
2949.00	8.90	26.10	2913.38	372.87	153.33	403.17	403.17	22.35	.66
3042.00	7.50	22.20	3005.43	384.95	158.79	416.42	416.42	22.42	1.62
3135.00	5.80	21.10	3097.80	394.96	162.77	427.18	427.18	22.40	1.83
3229.00	4.50	22.90	3191.42	402.78	165.92	435.62	435.62	22.39	1.39
3324.00	2.50	33.20	3286.24	407.95	168.50	441.38	441.38	22.44	2.20
3418.00	.80	63.80	3380.20	409.96	170.22	443.89	443.89	22.55	1.98
3509.00	.60	93.20	3471.19	410.21	171.26	444.53	444.53	22.66	.44
3570.00	.70	94.40	3532.19	410.16	171.95	444.75	444.75	22.74	.17
Projected to Bit									
3624.00	.79	95.46	3586.18	410.10	172.65	444.96	444.97	22.83	.17

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