

5280' (R)



Job Number: 08243
 Company: DEVON ENERGY
 Lease/Well: NEBU 22M
 Location: RIO ARRIBA
 Rig Name:
 RKB:
 G.L. or M.S.L.:

State/Country: NM
 Declination:
 Grid:
 File name: J:\CUST08-1\SURVEYS\DEVON\08243.SVY
 Date/Time: 11-Nov-08 / 13:16
 Curve Name: AS Drilled

API #30-039-30504

#22M

O SURF 660 FS 1805 FE
 1220 1038
 TD, 1880 FS 767 FE
 3751

Inwell, Inc

RCVD NOV 21 '08
 OIL CONS. DIV.
 DIST. 3

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 40.58
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

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
350.00	.00	.00	350.00	.00	.00	.00	.00	.00	.00
486.00	6.60	61.50	485.70	3.73	6.88	7.31	7.82	61.50	4.85
578.00	9.40	55.80	576.80	10.48	17.74	19.50	20.60	59.42	3.16
669.00	13.00	54.70	666.05	20.58	32.24	36.60	38.25	57.46	3.96
762.00	17.60	45.80	755.74	36.43	50.87	60.76	62.57	54.39	5.54
856.00	22.20	41.80	844.11	59.59	72.91	92.69	94.17	50.74	5.10
951.00	26.40	39.60	930.67	89.26	98.35	131.77	132.81	47.77	4.52
1044.00	31.00	41.30	1012.23	123.20	127.35	176.41	177.19	45.95	5.02
1137.00	36.00	39.80	1089.76	162.22	160.67	227.72	228.32	44.73	5.45
1231.00	37.70	38.00	1164.98	206.10	196.06	284.07	284.45	43.57	2.14
1324.00	35.60	38.30	1239.58	249.75	230.34	339.53	339.76	42.69	2.27
1418.00	36.30	37.00	1315.68	293.45	264.05	394.64	394.75	41.98	1.10
1512.00	35.40	38.50	1391.87	336.98	297.74	449.62	449.67	41.46	1.34
1606.00	35.50	37.60	1468.45	379.91	331.34	504.08	504.10	41.09	.57
1698.00	36.50	36.30	1542.88	423.13	363.84	558.05	558.05	40.69	1.37
1789.00	35.00	38.10	1616.73	465.48	395.97	611.11	611.12	40.39	2.01
1883.00	35.50	37.30	1693.50	508.40	429.14	665.29	665.31	40.17	.72
1978.00	36.70	36.80	1770.25	553.08	462.86	721.16	721.21	39.93	1.30
2071.00	35.50	39.00	1845.40	596.32	496.51	775.89	775.96	39.78	1.90

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Drift		Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
				N-S FT	E-W FT		Distance FT	Direction Deg	
2166.00	35.70	38.50	1922.64	639.45	531.12	831.16	831.25	39.71	.37
2260.00	35.90	39.50	1998.88	682.18	565.72	886.12	886.23	39.67	.66
2352.00	35.40	41.50	2073.65	722.95	600.54	939.74	939.84	39.72	1.38
2445.00	36.40	42.80	2148.98	763.37	637.14	994.24	994.33	39.85	1.35
2538.00	37.80	41.80	2223.15	804.87	674.89	1050.31	1050.37	39.98	1.64
2633.00	36.80	42.50	2298.72	847.55	713.51	1107.86	1107.90	40.09	1.14
2725.00	37.10	42.70	2372.25	888.26	750.95	1163.13	1163.15	40.21	.35
2819.00	38.70	41.50	2446.42	931.11	789.65	1220.85	1220.86	40.30	1.87
2913.00	36.90	40.30	2520.69	974.64	827.38	1278.46	1278.47	40.33	2.07
3007.00	32.70	41.10	2597.86	1015.32	862.34	1332.09	1332.10	40.34	4.49
3100.00	30.50	40.50	2677.07	1052.20	894.18	1380.82	1380.83	40.36	2.39
3194.00	27.60	40.30	2759.23	1086.95	923.76	1426.45	1426.47	40.36	3.09
3286.00	26.50	41.60	2841.17	1118.55	951.18	1468.29	1468.30	40.38	1.36
3381.00	22.50	43.70	2927.60	1147.56	977.82	1507.65	1507.65	40.43	4.31
3475.00	16.20	37.30	3016.25	1171.02	998.21	1538.73	1538.74	40.45	7.06
3567.00	14.30	38.50	3105.01	1190.12	1013.07	1562.90	1562.91	40.41	2.09
Projected to Bit									
3751.00	10.00	41.00	3284.85	1219.98	1037.70	1601.60	1601.61	40.38	2.35

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Location: RIO ARRIBA
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