



Job Number: ☐
Company: Devon Energy
Lease/Well: NEBU # 466A
Location: Rio Arriba County
Rig Name: ☐
RKB: ☐
G.L. or M.S.L.: 6292'

State/Country: NM
Declination: ☐
Grid: ☐
File name: C:\DATA\CUST06\SURVEYS\DEVON\06241.SVY
Date/Time: 20-Nov-06 / 08:10
Curve Name: As Drilled

30-039-29614

Surface 70/S 1790/E
BHC 974/S 1208/E

Inwell Inc.

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 30.02
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

NA

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
303.00	.90	256.60	302.99	-1.64	-.55	-2.31	2.38	256.60	.30
392.00	1.80	.80	391.97	-.90	.68	-2.98	3.05	282.95	2.47
483.00	5.30	24.20	482.79	4.53	5.95	-1.23	6.07	348.30	4.08
576.00	10.00	33.00	574.94	16.88	16.64	4.93	17.36	16.50	5.19
671.00	15.40	32.50	667.58	37.73	34.21	16.21	37.86	25.35	5.69
762.00	19.60	31.10	754.35	65.08	57.48	30.59	65.12	28.02	4.64
856.00	25.50	31.10	841.12	101.10	88.34	49.20	101.12	29.12	6.28
951.00	27.60	29.80	926.10	143.56	124.95	70.70	143.57	29.50	2.29
1044.00	28.80	30.20	1008.06	187.51	163.01	92.68	187.51	29.62	1.31
1137.00	28.50	30.30	1089.67	232.10	201.52	115.14	232.10	29.74	.33
1231.00	27.10	30.60	1172.82	275.93	239.32	137.36	275.93	29.85	1.50
1325.00	28.10	30.30	1256.12	319.48	276.86	159.43	319.48	29.93	1.07
1419.00	26.70	30.90	1339.58	362.74	314.10	181.44	362.74	30.01	1.52
1512.00	26.50	30.60	1422.73	404.37	349.88	202.73	404.37	30.09	.26
1604.00	25.90	29.40	1505.28	444.99	385.06	223.04	444.99	30.08	.87
1698.00	26.30	29.40	1589.69	486.34	421.08	243.35	486.34	30.02	.43
1792.00	26.20	30.60	1674.00	527.92	457.09	264.13	527.92	30.02	.57
1887.00	26.10	30.60	1759.28	569.78	493.13	285.44	569.78	30.06	.11
1981.00	26.40	30.80	1843.58	611.35	528.87	306.67	611.36	30.11	.33
2075.00	26.70	30.10	1927.67	653.37	565.10	327.96	653.37	30.13	.46
2169.00	26.90	30.20	2011.57	695.75	601.74	349.25	695.75	30.13	.22
2263.00	27.30	30.40	2095.25	738.57	638.72	370.85	738.57	30.14	.44
2357.00	27.70	29.40	2178.63	781.97	676.34	392.49	781.98	30.13	.65
2449.00	27.50	28.80	2260.16	824.59	713.58	413.22	824.59	30.07	.37

B

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	
2544.00	27.30	29.10	2344.51	868.30	751.84	434.38	868.30	30.02	.26
2636.00	24.70	27.90	2427.19	908.61	787.27	453.64	908.61	29.95	2.88
2730.00	21.70	30.30	2513.58	945.63	819.64	471.60	945.63	29.92	3.35
2824.00	17.80	32.80	2602.03	977.37	846.73	488.16	977.37	29.96	4.24
2916.00	12.90	33.80	2690.73	1001.68	867.10	501.50	1001.68	30.04	5.33
3010.00	8.20	31.60	2783.11	1018.86	881.53	510.85	1018.86	30.09	5.02
3071.00	5.90	29.80	2843.65	1026.34	887.96	514.69	1026.34	30.10	3.79
3120.00	5.50	29.80	2892.40	1031.21	892.18	517.11	1031.21	30.10	.82
3200.00	3.50	29.80	2972.15	1037.48	897.63	520.23	1037.49	30.09	2.50
3300.00	1.50	29.80	3072.05	1041.85	901.41	522.39	1041.85	30.09	2.00
3503.00	.00	29.80	3275.03	1044.50	903.72	523.72	1044.50	30.09	.74

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