

30-045-31440

Job Number: State/Country: New Mexico
 Company: Devon Energy Production Co. Declination:
 Lease/Well: NEBU #433A Grid:
 Location: San Juan County Sec 24/19 File name: C:\CUST04\SURVEYS\DEVON\IP04156.SVY
 Rig Name: Date/Time: 23-Jan-04 / 15:46
 RKB: Curve Name: Proposal 1-23-04
 G.L. or M.S.L.: 6365



**INWELL INC.
 DIRECTIONAL DRILLING SERVICES
 HOUSTON, TEXAS
 281-397-7614
 888-397-7614**

WINSERVE PROPOSAL REPORT
Minimum Curvature Method
Vertical Section Plane 76.88
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		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
KOP @ 350'TVD, Begin Build @ 6.00°/100'									
350.00	.00	.00	350.00	.00	.00	.00	.00	.00	.00
450.00	6.00	76.88	449.82	5.23	1.19	5.09	5.23	76.88	6.00
550.00	12.00	76.88	548.54	20.87	4.74	20.32	20.87	76.88	6.00
650.00	18.00	76.88	645.09	46.74	10.61	45.52	46.74	76.88	6.00
750.00	24.00	76.88	738.40	82.56	18.74	80.40	82.56	76.88	6.00
850.00	30.00	76.88	827.46	127.94	29.04	124.60	127.94	76.88	6.00
950.00	36.00	76.88	911.29	182.38	41.39	177.62	182.38	76.88	6.00
1050.00	42.00	76.88	988.97	245.28	55.67	238.88	245.28	76.88	6.00
1150.00	48.00	76.88	1059.65	315.96	71.71	307.71	315.96	76.88	6.00
1250.00	54.00	76.88	1122.55	393.64	89.34	383.36	393.64	76.88	6.00
1034'MD/1153'TVD, Begin Hold @ 57.25°Inc, 76.88°Azm									
1304.22	57.25	76.88	1153.16	438.38	99.49	426.94	438.38	76.88	6.00
2304.22	57.25	76.88	1694.09	1279.45	290.38	1246.06	1279.45	76.88	.00
3050'MD/2097'TVD, Begin Drop @ -6.00°/100'									
3050.29	57.25	76.88	2097.66	1906.95	432.80	1857.19	1906.95	76.88	.00
Ojo Alamo @ 3098'MD/2125'TVD									
3098.93	54.33	76.88	2125.00	1947.17	441.93	1896.36	1947.17	76.88	6.00
3150.29	51.25	76.88	2156.05	1988.07	451.21	1936.19	1988.07	76.88	6.00
3250.29	45.25	76.88	2222.61	2062.65	468.14	2008.82	2062.65	76.88	6.00

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	
3350.29	39.25	76.88	2296.59	2129.86	483.39	2074.28	2129.86	76.88	6.00
Kirtland @ 3361'MD/2305'TVD									
3361.10	38.60	76.88	2305.00	2136.65	484.93	2080.89	2136.65	76.88	6.00
3450.29	33.25	76.88	2377.20	2188.97	496.80	2131.84	2188.97	76.88	6.00
3550.29	27.25	76.88	2463.54	2239.33	508.23	2180.89	2239.33	76.88	6.00
3650.29	21.25	76.88	2554.67	2280.38	517.55	2220.88	2280.38	76.88	6.00
3750.29	15.25	76.88	2649.59	2311.69	524.66	2251.37	2311.69	76.88	6.00
Fruitland/10.00°Inc @ 3837'MD/2735'TVD									
3837.85	10.00	76.88	2735.00	2330.82	529.00	2270.00	2330.82	76.88	6.00
3937.85	4.00	76.88	2834.21	2343.01	531.76	2281.86	2343.01	76.88	6.00
Vertical @ 4004'MD/2900'TVD									
4004.45	.00	76.88	2900.76	2345.33	532.29	2284.13	2345.33	76.88	6.00
Pictured Cliffs/PBHL @ 4343'MD/3240'TVD									
4343.69	.00	76.88	3240.00	2345.36	532.30	2284.15	2345.36	76.88	.00