



Job Number:
Company: Devon Energy
Lease/Well: NEBU 247
Location: San Juan County
Rig Name:
RKB:
G.L. or M.S.L.: 6335'

State/Country: NM
Declination:
Grid:
File name: P:\SURVEYS\DEVON\NEBU247.SVY
Date/Time: 01-Aug-07 / 14:55
Curve Name: Proposal 8.1.07

30-045-34319

Surface: 1040/N 30/W
BHL 1959/S 1136/W

Inwell Inc.

RCVD AUG 10 '07
OIL CONS. DIV.

DIST. 3

WINSERVE PROPOSAL REPORT
Minimum Curvature Method
Vertical Section Plane 154.13
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
KOP>350' MD/350' TVD Begin Build @ 6.00°/100'									
350.00	.00	.00	350.00	.00	.00	.00	.00	.00	.00
450.00	6.00	154.13	449.82	-4.71	2.28	5.23	5.23	154.13	6.00
550.00	12.00	154.13	548.54	-18.78	9.11	20.87	20.87	154.13	6.00
650.00	18.00	154.13	645.09	-42.05	20.39	46.74	46.74	154.13	6.00
750.00	24.00	154.13	738.40	-74.28	36.02	82.56	82.56	154.13	6.00
850.00	30.00	154.13	827.46	-115.12	55.82	127.94	127.94	154.13	6.00
950.00	36.00	154.13	911.29	-164.10	79.58	182.38	182.38	154.13	6.00
1050.00	42.00	154.13	988.97	-220.70	107.02	245.28	245.28	154.13	6.00
1150.00	48.00	154.13	1059.65	-284.29	137.86	315.96	315.96	154.13	6.00
1250.00	54.00	154.13	1122.55	-354.19	171.76	393.64	393.64	154.13	6.00
1350.00	60.00	154.13	1176.99	-429.62	208.33	477.46	477.46	154.13	6.00
1393' MD/1197' TVD Begin Hold @ 62.59°;154.13° Azm									
1393.09	62.59	154.13	1197.69	-463.62	224.82	515.25	515.25	154.13	6.00
2393.09	62.59	154.13	1658.12	-1262.35	612.15	1402.95	1402.95	154.13	.00
2983' MD/1929' TVD Begin Drop @ -5.00°/100'									
2983.19	62.59	154.13	1929.82	-1733.69	840.72	1926.78	1926.78	154.13	.00
3083.19	57.58	154.13	1979.68	-1811.66	878.52	2013.43	2013.43	154.13	5.00
3183.19	52.58	154.13	2036.89	-1885.42	914.29	2095.41	2095.41	154.13	5.00
3283.19	47.58	154.13	2101.04	-1954.41	947.75	2172.08	2172.08	154.13	5.00
3383.19	42.58	154.13	2171.63	-2018.10	978.63	2242.87	2242.87	154.13	5.00
3483.19	37.58	154.13	2248.12	-2076.02	1006.72	2307.24	2307.24	154.13	5.00
Ojo Alamo @ 3519' MD/2277' TVD									
3519.21	35.78	154.13	2277.00	-2095.38	1016.11	2328.75	2328.75	154.13	5.00

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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
3583.19	32.58	154.13	2329.92	-2127.72	1031.79	2364.69	2364.69	154.13	5.00
Kirtland @ 3652' MD/2389' TVD									
3652.02	29.14	154.13	2389.00	-2159.48	1047.19	2399.99	2399.99	154.13	5.00
3683.19	27.58	154.13	2416.43	-2172.80	1053.65	2414.80	2414.80	154.13	5.00
3783.19	22.58	154.13	2506.97	-2210.93	1072.14	2457.17	2457.17	154.13	5.00
3883.19	17.58	154.13	2600.86	-2241.81	1087.12	2491.50	2491.50	154.13	5.00
3983.19	12.58	154.13	2697.39	-2265.21	1098.46	2517.50	2517.50	154.13	5.00
4083.19	7.58	154.13	2795.82	-2280.95	1106.10	2534.99	2534.99	154.13	5.00
Fruitland @ 4100' MD/2813' TVD									
4100.51	6.71	154.13	2813.00	-2282.89	1107.04	2537.15	2537.15	154.13	5.00
4183.19	2.58	154.13	2895.39	-2288.91	1109.96	2543.84	2543.84	154.13	5.00
4234' MD/2947' TVD Begin Hold @ 0.00°									
4234.82	.00	154.13	2947.00	-2289.96	1110.46	2545.00	2545.00	154.13	4.98
1st Fruitland Coal @ 4284' MD/2997' TVD									
4284.82	.00	154.13	2997.00	-2289.96	1110.47	2545.01	2545.01	154.13	.00
Upper PC Tongue @ 4456' MD/3169' TVD									
4456.82	.00	154.13	3169.00	-2289.98	1110.47	2545.02	2545.02	154.13	.00
Pictured Cliffs @ 4557' MD/3270' TVD									
4557.82	.00	154.13	3270.00	-2289.98	1110.48	2545.03	2545.03	154.13	.00
Lewis @ 4664' MD/3377' TVD									
4664.82	.00	154.13	3377.00	-2289.99	1110.48	2545.04	2545.04	154.13	.00
PBHL @ 4764' MD/3477' TVD									
4764.82	.00	154.13	3477.00	-2290.00	1110.48	2545.05	2545.05	154.13	.00

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