



Job Number: []
 Company: Gulfport Energy
 Lease/Well: Ellgen 11-10-1
 Location: Moffatt County
 Rig Name: []
 RKB: []
 G.L. or M.S.L.: []

State/Country: Colorado
 Declination: []
 Grid: []
 File name: C:\CUST20~2\GULFPORT\03187~~1.SVY
 Date/Time: 09-Feb-12 / 05:28
 Curve Name: Proposal Ellgen 11-10-1 ST1

Proposal Ellgen 11-10-1 ST1

WINSERVE PROPOSAL REPORT
 Minimum Curvature Method
 Vertical Section Plane .00
 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	Dogleg Severity Deg/100	Grid X FT	Grid Y FT
KOP-> 6180' MD/6178' TVD Begin Build 2.00°/100'									
6180.00	1.50	145.76	6177.71	-89.41	-53.18	-89.41	.00	1416712.90	430856.88
6210.00	1.17	123.91	6207.70	-89.91	-52.70	-89.91	2.00	1416713.38	430856.38
6240.00	1.10	93.53	6237.70	-90.09	-52.16	-90.09	2.00	1416713.92	430856.20
6270.00	1.33	67.15	6267.69	-89.98	-51.55	-89.98	2.00	1416714.53	430856.31
6300.00	1.75	50.89	6297.68	-89.55	-50.87	-89.55	2.00	1416715.21	430856.74
6330.00	2.25	41.33	6327.66	-88.82	-50.13	-88.82	2.00	1416715.95	430857.47
6360.00	2.79	35.35	6357.63	-87.78	-49.32	-87.78	2.00	1416716.76	430858.51
6390.00	3.35	31.34	6387.59	-86.44	-48.44	-86.44	2.00	1416717.64	430859.85
6411' MD/6409' TVD Begin Hold @ 3.75°, 29.25° Azm									
6410.98	3.75	29.25	6408.53	-85.31	-47.78	-85.31	2.00	1416718.30	430860.98
6510.98	3.75	29.25	6508.31	-79.61	-44.59	-79.61	.00	1416721.49	430866.68
6610.98	3.75	29.25	6608.10	-73.90	-41.39	-73.90	.00	1416724.69	430872.39
6710.98	3.75	29.25	6707.89	-68.19	-38.19	-68.19	.00	1416727.89	430878.10
6810.98	3.75	29.25	6807.67	-62.48	-35.00	-62.48	.00	1416731.08	430883.81
6910.98	3.75	29.25	6907.46	-56.78	-31.80	-56.78	.00	1416734.28	430889.51
7010.98	3.75	29.25	7007.24	-51.07	-28.60	-51.07	.00	1416737.48	430895.22
7110.98	3.75	29.25	7107.03	-45.36	-25.41	-45.36	.00	1416740.67	430900.93
7210.98	3.75	29.25	7206.81	-39.65	-22.21	-39.65	.00	1416743.87	430906.64
7310.98	3.75	29.25	7306.60	-33.94	-19.01	-33.94	.00	1416747.07	430912.35
7410.98	3.75	29.25	7406.39	-28.24	-15.81	-28.24	.00	1416750.27	430918.05
7510.98	3.75	29.25	7506.17	-22.53	-12.62	-22.53	.00	1416753.46	430923.76
7610.98	3.75	29.25	7605.96	-16.82	-9.42	-16.82	.00	1416756.66	430929.47
7710.98	3.75	29.25	7705.74	-11.11	-6.22	-11.11	.00	1416759.86	430935.18
7810.98	3.75	29.25	7805.53	-5.40	-3.03	-5.40	.00	1416763.05	430940.89

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Dogleg Severity Deg/100	Grid X FT	Grid Y FT
PBHL @ 7906' MD/7900'									
7905.65	3.75	29.25	7900.00	.00	.00	.00	.00	1416766.08	430946.29