



Job Number:   
 Company: Gulfport Energy  
 Lease/Well: Moffat 22-11-1 ST1  
 Location: Moffat County  
 Rig Name:   
 RKB:   
 G.L. or M.S.L.:

State/Country: Colorado  
 Declination:   
 Grid:   
 File name: C:\CUST20~2\GULFPORT\03264-~1.SVY  
 Date/Time: 06-Feb-12 / 11:56  
 Curve Name: Proposal Moffat 22-11-1 ST1

## Proposal Moffat 22-11-1 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
<b>KOP-&gt;6150' MD/6146' TVD Begin Build @ 2.00°/100'</b>									
6150.00	2.48	182.51	6146.42	-135.93	-120.77	-135.93	.00	1422911.23	429546.07
6250.00	1.03	131.60	6246.38	-138.69	-120.19	-138.69	2.00	1422911.81	429543.31
6350.00	1.99	56.04	6346.35	-138.32	-118.08	-138.32	2.00	1422913.92	429543.68
6450.00	3.85	41.01	6446.22	-134.81	-114.43	-134.81	2.00	1422917.57	429547.19
6550.00	5.81	35.90	6545.86	-128.17	-109.26	-128.17	2.00	1422922.74	429553.83
6650.00	7.79	33.37	6645.15	-118.41	-102.56	-118.41	2.00	1422929.44	429563.59
<b>6725' MD/6719' TVD Begin Hold @ 9.27°, 32.19° Azm</b>									
6724.60	9.27	32.19	6718.92	-109.11	-96.58	-109.11	2.00	1422935.42	429572.89
7724.60	9.27	32.19	7705.86	27.21	-10.78	27.21	.00	1423021.22	429709.21
<b>PBHL @ 7891' MD/7870' TVD</b>									
7890.91	9.27	32.19	7870.00	49.88	3.49	49.88	.00	1423035.49	429731.88