



Company: Merit Energy  
Well: Nelson 2-8I  
Location: Weld County  
State: Colorado  
Rig: Patterson 103  
Correction:  
North: Referenced to True North

Subject: Prop Rev 2  
File Name: P07468r2.dwg  
Date: 10/29/2008  
Drawn By: Bianca LaCombe  
Planning: (936) 442-2455  
Fax: (936) 441-6620  
Operations: (936) 441-6630  
Fax: (936) 539-1075



The customer should only rely on this document after independently verifying all paths, targets, coordinates, lease and hard lines represented. Any decisions made or wells drilled utilizing this or any other information supplied by Multi-Shot, LLC are at the sole risk and responsibility of the customer. Multi-Shot, LLC is not responsible for the accuracy of this schematic or the information contained herein.



Job Number: P07-468  
 Company: Merit Energy  
 Lease/Well: Nelson 2-8I  
 Location: Weld County  
 Rig Name: Patterson 103  
 RKB:  
 G.L. or M.S.L.:

State/Country: Colorado  
 Declination:  
 Grid: Referenced to True North  
 File name: F:\WELLPL-1\2007\IP07460\SIP07468\07468.SVY  
 Date/Time: 29-Oct-08 / 11:16  
 Curve Name: Prop Rev 2

WINSERVE PROPOSAL REPORT  
 Minimum Curvature Method  
 Vertical Section Plane 58.11  
 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
<b>KOP, 2.00°/100' Build</b>									
1061.71	.00	.00	1061.71	.00	.00	.00	.00	.00	.00
1161.71	2.00	58.11	1161.69	.92	1.48	1.75	1.75	58.11	2.00
1261.71	4.00	58.11	1261.55	3.69	5.93	6.98	6.98	58.11	2.00
1361.71	6.00	58.11	1361.16	8.29	13.32	15.69	15.69	58.11	2.00
1461.71	8.00	58.11	1460.41	14.73	23.67	27.88	27.88	58.11	2.00
1561.71	10.00	58.11	1559.18	22.99	36.95	43.52	43.52	58.11	2.00
<b>Begin 12.00° Tangent</b>									
1661.71	12.00	58.11	1657.33	33.07	53.15	62.60	62.60	58.11	2.00
<b>Begin 1.50°/100' Drop</b>									
5954.01	12.00	58.11	5855.84	504.54	810.87	955.02	955.02	58.11	.00
6054.01	10.50	58.11	5953.91	514.85	827.43	974.53	974.53	58.11	1.50
6154.01	9.00	58.11	6052.46	523.80	841.81	991.46	991.46	58.11	1.50
6254.01	7.50	58.11	6151.43	531.38	853.99	1005.81	1005.81	58.11	1.50
6354.01	6.00	58.11	6250.73	537.59	863.97	1017.57	1017.57	58.11	1.50
6454.01	4.50	58.11	6350.31	542.42	871.74	1026.72	1026.72	58.11	1.50
6554.01	3.00	58.11	6450.09	545.87	877.29	1033.26	1033.26	58.11	1.50
6654.01	1.50	58.11	6550.01	547.95	880.62	1037.18	1037.18	58.11	1.50
<b>Begin Vertical Hold</b>									
6754.01	.00	.00	6650.00	548.64	881.74	1038.49	1038.49	58.11	1.50
<b>Niobrara</b>									
6954.01	.00	.00	6850.00	548.64	881.74	1038.49	1038.49	58.11	.00

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
PBHL									
7548.01	.00	.00	7444.00	548.64	881.74	1038.49	1038.49	58.11	.00