



MERIT
ENERGY
COMPANY

Company: Merit Energy
Well: Frank 21 7
Location: Weld County
State: Colorado
Rig:
Correction:
North: Referenced to True North



Subject: Prop Rev 1
File Name: P08354r1.dwg
Date: 09/10/2008
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Job Number: P08-354
 Company: Merit Energy
 Lease/Well: Frank 21 7
 Location: Weld County
 Rig Name:
 RKB:
 G.L. or M.S.L.:

State/Country: Colorado
 Declination:
 Grid: Referenced to True North
 File name: F:\WELLPL-1\2008\IP08350\SIP08354\08354.SVY
 Date/Time: 10-Sep-08 / 08:51
 Curve Name: Prop Rev 1

WINSERVE PROPOSAL REPORT
Minimum Curvature Method
Vertical Section Plane 60.67
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

<i>Measured Depth FT</i>	<i>Incl Angle Deg</i>	<i>Drift Direction Deg</i>	<i>True Vertical Depth</i>	<i>N-S FT</i>	<i>E-W FT</i>	<i>Vertical Section FT</i>	<i>CLOSURE</i>		<i>Dogleg Severity Deg/100</i>
							<i>Distance FT</i>	<i>Direction Deg</i>	
KOP, 2.00°/100' Build									
1946.22	.00	.00	1946.22	.00	.00	.00	.00	.00	.00
2046.22	2.00	60.67	2046.20	.85	1.52	1.75	1.75	60.67	2.00
2146.22	4.00	60.67	2146.06	3.42	6.08	6.98	6.98	60.67	2.00
2246.22	6.00	60.67	2245.67	7.69	13.68	15.69	15.69	60.67	2.00
2346.22	8.00	60.67	2344.92	13.66	24.31	27.88	27.88	60.67	2.00
2446.22	10.00	60.67	2443.69	21.32	37.94	43.52	43.52	60.67	2.00
Hold 12.00° Tangent									
2546.22	12.00	60.67	2541.84	30.66	54.58	62.60	62.60	60.67	2.00
Begin 1.50°/100' Drop									
6036.48	12.00	60.67	5955.84	386.11	687.23	788.27	788.27	60.67	.00
6136.48	10.50	60.67	6053.91	395.67	704.24	807.78	807.78	60.67	1.50
6236.48	9.00	60.67	6152.46	403.96	719.00	824.71	824.71	60.67	1.50
6336.48	7.50	60.67	6251.43	410.99	731.51	839.06	839.06	60.67	1.50
6436.48	6.00	60.67	6350.73	416.75	741.76	850.81	850.81	60.67	1.50
6536.48	4.50	60.67	6450.31	421.23	749.73	859.96	859.96	60.67	1.50
6636.48	3.00	60.67	6550.09	424.44	755.44	866.50	866.50	60.67	1.50
6736.48	1.50	60.67	6650.01	426.36	758.86	870.43	870.43	60.67	1.50
Begin Vertical Hold									
6836.48	.00	.00	6750.00	427.00	760.00	871.74	871.74	60.67	1.50
Niobrara									
7036.48	.00	.00	6950.00	427.00	760.00	871.74	871.74	60.67	.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								
Codell									
7386.48	.00	.00	7300.00	427.00	760.00	871.74	871.74	60.67	.00
PBHL									
7536.48	.00	.00	7450.00	427.00	760.00	871.74	871.74	60.67	.00