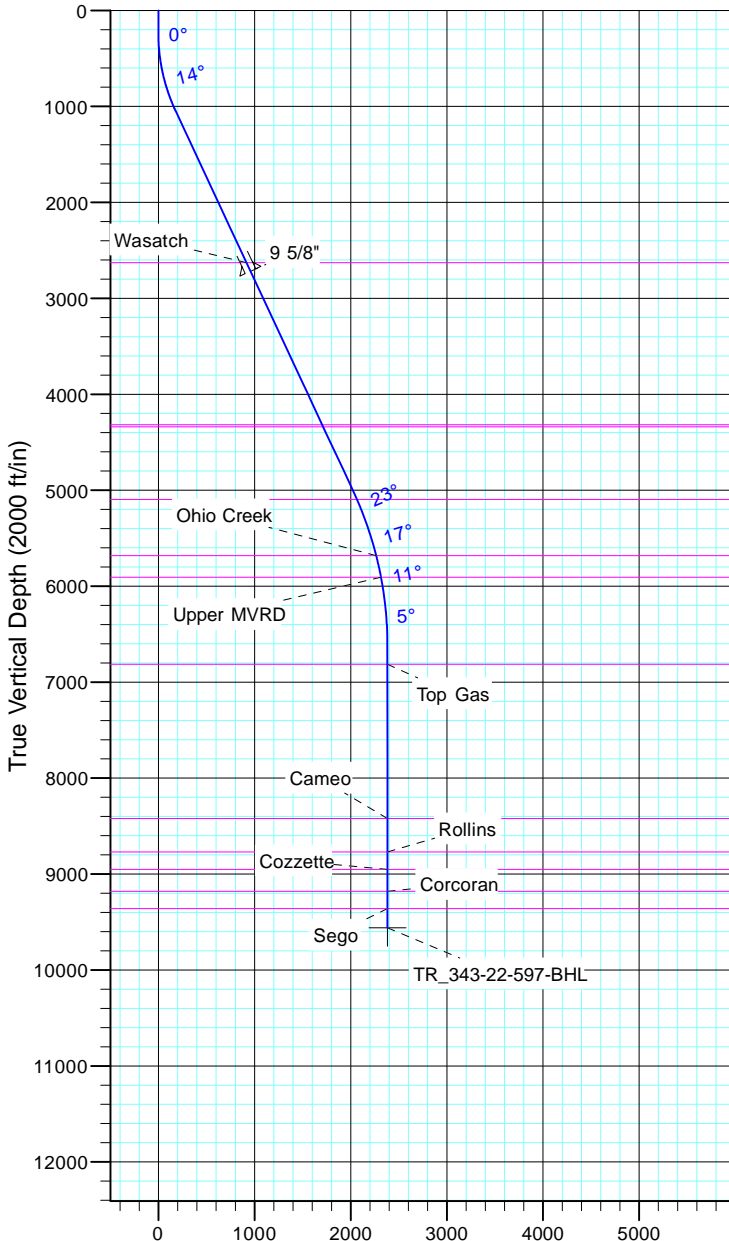


TEP Rocky Mountain LLC  
Project: Garfield County, CO NAD83  
Site: TR 23-22-597  
Well: TR 343-22-597  
Wellbore: OH  
Design: Plan #1



Azimuths to True North  
Magnetic North: 11.59°  
  
Magnetic Field  
Strength: 53046.0snT  
Dip Angle: 66.02°  
Date: 12/31/2004  
Model: IGRF2000



Vertical Section at 67.71° (2000 ft/in)

CASING DETAILS			
TVD	MD	Name	Size
2719.0	2918.0	9 5/8"	9.625

FORMATION TOP DETAILS		
TVDPath	MDPath	Formation
2629.0	2818.7	Wasatch
4318.0	4682.3	G Sand
4341.0	4707.6	G Sand Base
5097.0	5541.2	Fort Union
5682.0	6160.0	Ohio Creek
5907.0	6390.5	Upper MVRD
6815.0	7302.7	Top Gas
8422.0	8909.7	Cameo
8771.0	9258.7	Rollins
8952.0	9439.7	Cozzette
9181.0	9668.7	Corcoran
9360.0	9847.7	Sego

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
TR_343-22-597-BHL	9560.0	903.9	2204.4	1654524.60	2223124.01	39° 35' 53.102 N	108° 15' 26.496 W

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	240.0	0.00	0.00	240.0	0.0	0.0	0.00	0.00	0.0	
3	1073.2	25.00	67.71	1047.1	67.9	165.5	3.00	67.71	178.9	
4	5441.2	25.00	67.71	5005.9	768.1	1873.3	0.00	0.00	2024.7	
5	7107.7	0.00	0.00	6620.0	903.9	2204.4	1.50	180.00	2382.5	
6	10047.7	0.00	0.00	9560.0	903.9	2204.4	0.00	0.00	2382.5	TR_343-22-597-BHL

