



Project: RG 14-02S-098W  
 Site: RG 23-14-298 Pad  
 Well: Federal RG 523-14-298  
 Plan: Plan #2 15Mar10 kjs

Azimuths to True North  
 Magnetic North: 10.80°  
 Magnetic Field  
 Strength: 52629.5snT  
 Dip Angle: 66.04°  
 Date: 6/16/2009  
 Model: IGRF2005-10

#### SECTION DETAILS

MD	Inc	Azi	TVD	+N-/S	+E-/W	Dleg	TFace	Vsect	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.000	0.0	
120.0	0.00	0.00	120.0	0.0	0.0	0.00	0.000	0.0	
214.0	1.88	48.55	214.0	1.0	1.2	2.00	48.552	1.5	
6379.0	1.88	48.55	6375.6	135.0	152.8	0.00	0.000	203.9	
6504.4	0.00	0.00	6501.0	136.3	154.4	1.50	180.000	206.0	Mesaverde (25' Radius) Federal RG 523-14-298
10924.4	0.00	0.00	10921.0	136.3	154.4	0.00	0.000	206.0	

  

TVD	MD	Inc	Azi	+N-/S	+E-/W	Vsect	Departure	Annotation
120.0	120.0	0.00	0.00	0.0	0.0	0.0	0.0	Start Build 2.00
214.0	214.0	1.88	48.55	1.0	1.2	1.5	1.5	hOLD 1.88' Inc
6375.6	6379.0	1.88	48.55	135.0	152.8	203.9	203.9	Start Drop -1.50
6501.0	6504.4	0.00	0.00	136.3	154.4	206.0	206.0	Vertical
10921.0	10924.4	0.00	0.00	136.3	154.4	206.0	206.0	TD at 10924