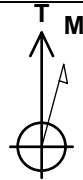


Project: RG 26-01S-098W

Site: RGU 42-26-198

Well: RGU 532-26-198

Design #1 24Jan13 kjs



Azimuths to True North

Magnetic North: 10.36°

Magnetic Field

Strength: 52273.7nT

Dip Angle: 65.99°

Date: 1/24/2013

Model: IGRF2010

ANNOTATIONS									
MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Departure	Annotation	
150.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	Start Build 2.00	
495.00	6.90	258.95	494.17	-3.98	-20.36	20.75	20.75	Hold 6.90 Inc, 258.95° azi	
3522.76	6.90	258.95	3500.00	-73.72	-377.36	384.49	384.49	Start Build 2.00	
3661.28	9.67	258.95	3637.05	-77.55	-396.95	404.45	404.45	Hold 9.67 Inclination	
6962.50	9.67	258.95	6891.37	-183.88	-941.19	958.98	958.98	Start Drop -1.50	
7607.19	0.00	0.00	7533.00	-194.28	-994.46	1013.26	1013.26	Vertical	
7707.19	0.00	0.00	7633.00	-194.28	-994.46	1013.26	1013.26	Mesaverde	
12547.19	0.00	0.00	12473.00	-194.28	-994.46	1013.26	1013.26	TD at 12547.19	