

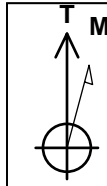


Well Name: SG 701-23 HN1
 Surface Location: SG 14-23 Pad
 North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
 Ground Elevation: 5070.00
 +N/-S +E/-W Northing Easting Latitude Longitude Slot
 0.00 0.00 1587592.80 2269430.70 39.41815 -108.08632 A4B
 WELL @ 5093.00usft (Original Well Elev)

Project: SG 23-07S-096W
 Site: SG 14-23 Pad
 Well: SG 701-23 HN1
 Plan #5 13Nov12 kjs

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	V Sect	Departure	Annotation
8583.64	0.00	0.00	8583.64	0.00	0.00	0.00	0.00	KOP 8°/100
9723.64	91.20	270.00	9299.68	-0.02	-731.20	731.20	731.20	Landing Pt, Hold 91.2° Inc, 270° Az
13866.51	91.20	270.00	9212.92	-0.14	-4873.16	4873.16	4873.16	Begin 75' Rathole
13941.51	91.20	270.00	9211.35	-0.14	-4948.14	4948.14	4948.14	TD at 13941.51



Azimuths to True North
 Magnetic North: 10.27°
 Magnetic Field
 Strength: 52167.9snT
 Dip Angle: 65.65°
 Date: 2/28/2012
 Model: IGRF2005-10

