

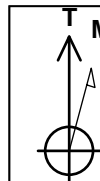


Well Name: GM 701-28 HN1
Surface Location: GM 11-28 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 5599.00
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.00 0.00 1617247.30 2260912.55 39.49887 -108.11949 A1
KELLY BUSHING @ 5624.00usft (Aztec (25' RKB))

Project: SG 28-06S-096W
Site: GM 11-28 Pad
Well: GM 701-28 HN1
Plan #4 01Jul13 kjs

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	V Sect	Departure	Annotation
10269.11	10269.11	0.00	0.00	0.00	0.00	0.00	0.00	KOP 8°/100
10834.34	10920.50	52.11	355.74	275.60	-20.52	276.36	276.62	Set 9-5/8" Csg 60% of Build Section
10984.23	11354.76	86.85	355.74	675.00	-50.25	676.87	676.87	Landing Pt 86.85° Inc, 355.74° Az
11057.00	12679.89	86.85	355.74	1994.48	-148.48	2000.00	2000.00	Begin 2°/100 Build
11058.18	12703.02	87.31	355.74	2017.51	-150.20	2023.10	2023.10	Hold 87.31° Inc
11104.00	13681.00	87.31	355.74	2991.72	-222.74	3000.00	3000.00	Begin 2°/100 Build
11104.25	13686.46	87.42	355.74	2997.16	-223.15	3005.46	3005.46	Hold 87.42° Inc
11149.00	14682.01	87.42	355.74	3988.96	-296.99	4000.00	4000.00	Begin 2°/100 Build
11151.49	14762.50	89.03	355.74	4069.19	-302.96	4080.45	4080.45	Hold 89.03° Inc
11167.00	15682.18	89.03	355.74	4986.20	-371.23	5000.00	5000.00	Begin 2°/100 Build
11167.40	15722.80	89.85	355.74	5026.70	-374.25	5040.62	5040.62	Hold 89.85° Inc
11169.00	16318.54	89.85	355.74	5620.80	-418.48	5636.35	5636.35	TD at 16318.54



Azimuths to True North
Magnetic North: 10.15°

Magnetic Field
Strength: 52039.0snT
Dip Angle: 65.66°
Date: 6/7/2013
Model: IGRF2010

