



Well Name: PA 701-32-HN1
 Surface Location: PA 13-32 Pad
 North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
 Ground Elevation: 5209.00
 +N/-S +E/-W Northing Easting Latitude Longitude Slot
 0.00 0.00 1609550.20 2286550.20 39.47974 -108.02791
 KELLY BUSHING @ 5234.00usft (Aztec 1000 (25' RKB))

Project: PA 32-06S-095W
 Site: PA 13-32 Pad
 Well: PA 701-32-HN1
 Plan #4 12Aug13 kjs

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSec	Departure	Annotation
10050.00	10050.00	0.00	0.00	0.00	0.00	0.00	0.00	Tie in to Pilot Hole 8"/100 KOP
10765.01	11216.21	93.30	180.00	-757.38	0.00	757.38	757.38	Landing Pt 93.3° Inc, 180° Az
10419.80	17218.76	93.30	180.00	-6750.00	0.00	6750.00	6750.00	TD at 17218.76



Azimuths to True North
 Magnetic North: 10.14°

Magnetic Field
 Strength: 52067.9snT
 Dip Angle: 65.67°
 Date: 3/11/2013
 Model: IGRF2010

