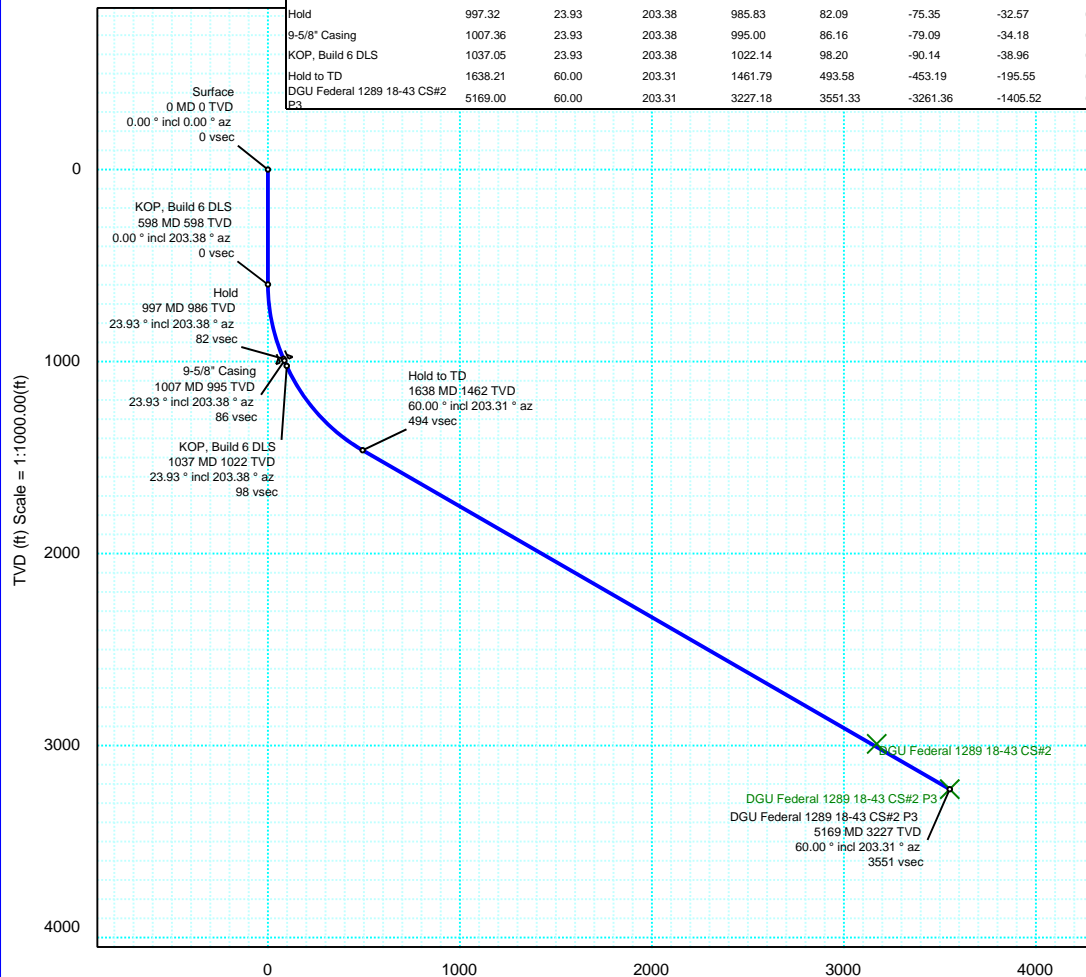


Borehole:	Well:	Field:	Structure:
Original Hole	DGU Federal 1289 18-43 CS2	CO, Gunnison County (NAD 27 CZ)	18-12S-89W (DGU Federal 1289 18-43 CS2) - H&P 215

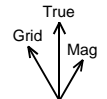
Gravity & Magnetic Parameters				Surface Location				Miscellaneous			
Model:	HDGM 2017	Dip:	65.309°	Date:	28-Aug-2017	Lat:	N 39 0 41.23	Northing:	434524.79ftUS	Grid Conv:	-1.1793°
MagDec:	9.145°	FS:	51314.173nT	Gravity FS:	998.699mgn (9.80665 Based)	Lon:	W 107 22 11.43	Easting:	1468721.18ftUS	Scale Fact:	0.99993713
								Slot:	DGU Federal 1289 18-43 CS2	TVD Ref:	KB 20ft(7320.99ft above MSL)
								Plan:	DGU Federal 1289 18-43 CS2 R2 mdv 29Aug17		

Surface Location									
Northing:		Easting:		Latitude:		Longitude:		VSec Azimuth:	
434524.794658852		1468721.18248465		N 39 0 41.23		W 107 22 11.43		203.31	
Target Description	Shape	Latitude	Longitude	Northing	Easting	TVD	VSec	N(+)/S(-)	E(+)/W(-)
Target Name	Point	N 39 0 12.18	W 107 22 26.55	431611.32	1467467.67	2990.98	3171.18	-2938.84	-1193.36
DGU Federal 1289 18-43 CS#2 P3	Point	N 39 0 8.99	W 107 22 29.23	431293.26	1467248.93	3227.18	3551.33	-3261.36	-1405.52
DGU Federal 1289 18-43 Sec 18-19	Polyline	N 39 0 41.23	W 107 22 11.43	434524.79	1468721.18	7320.99	0.00	0.00	0.00

Critical Points							
Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)/S(-)	E(+)/W(-)
Surface	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KOP, Build 6 DLS	598.48	0.00	203.38	598.48	0.00	0.00	0.00
Hold	997.32	23.93	203.38	985.83	82.09	-75.35	-32.57
9-5/8" Casing	1007.36	23.93	203.38	995.00	86.16	-79.09	-34.18
KOP, Build 6 DLS	1037.05	23.93	203.38	1022.14	98.20	-90.14	-38.96
Hold to TD	1638.21	60.00	203.31	1461.79	493.58	-453.19	-195.55
DGU Federal 1289 18-43 CS#2	5169.00	60.00	203.31	3227.18	3551.33	-3261.36	-1405.52



Rev 2



True North
Tot Corr (M->T 9.145°)
Mag Dec (9.145°)
Grid Conv (-1.179°)

