



Completed Wellbore Diagram

Well Name	Hamill 19-16HA	API	05-081-07822	Well Type	High Angle Exp
SHL	152' FSL & 247' FEL, S19 T5N R90W	GLE	6446.5 ft AMSL	MD	5975
BHL	2616' FNL & 2460' FWL, S30 T5N R90W	RKB	6468.5 ft AMSL	TVD	4246
State / County	Moffat, Colorado	*Not to Scale*		Drawn by/Date	MPG 3/4/2016

Formation	TVD (ft)	MD (ft)	Wellbore Angle	Casing	Cement
Mancos	0	0		20" 0.5" WT	Cemented with 9 yds ready mix
Morapos	375	375	Vertical		
Surface Casing	839	840	Vertical	13.375" 54.40# J-55 STC	Cemented with 504 sx. TOC: 0'
KOP	1698	1698	Vertical	9.625" 36# J-55 LTC	Cemented with 1306 sx. TOC: 0
Niobrara (Tow Creek Bench)	3222	3988	63 Deg		
Intermediate Casing	3221	3985	63 Deg		
TD	4246	5975	60 Deg		

Horizontal Information	Casing	5-1/2" 20# P-110 Teneris XP BTC
	Cement	Uncemented