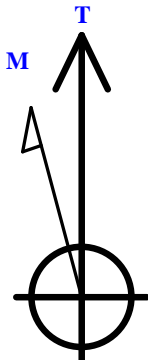


### WELL LOCATION PLAT

Page 4 Cross Section

Applicant / Well Operator Name Chevron Appalachia, LLC	DEP # 279986	Well (Farm) Name JP Smith	Well # 13H	
	TVD	TMD	Latitude	Longitude
KOP	2400 ft	2400 ft	40° 11' 53.580 N	79° 42' 26.410 W
LP	7920 ft	8558 ft	40° 11' 54.595 N	79° 42' 17.431 W



Azimuths to True North  
Magnetic North: -9.49°

Magnetic Field  
Strength: 52312.4snT  
Dip Angle: 67.10°  
Date: 8/1/2017  
Model: BGGM2017

North American Datum 1983

Created By: Chevron Appalachia, LLC  
Date: 8:09, September 26 2017  
Plan: 13H

