

Gettysburg State Com 13H

Casing and Cement

<u>String</u>	<u>Hole Size</u>	<u>Csg OD</u>	<u>PPF</u>	<u>Depth</u>	<u>Sx Cement</u>	<u>TOC</u>	Surface	13-1/2"	10-3/4"	45.5#
1425'	900 0'	Intermediate	9-7/8"	7-5/8"	29.7#	10,800'	1300 0'			
Production		6-3/4"		5-1/2"	23#		0'-10,250'			
Production		6-3/4"		5"	18#		10,250'-18,897'	1600		10,250'

Well Plan

Drill 13-1/2" hole to ~1425' w/ fresh water spud mud. Run 10-3/4" 45.5# HCN80 BTC casing to TD and cement to surface in one stage.

Drill 9-7/8" hole to ~10,800' with brine diesel emulsion WBM. Run 7-5/8" 29.7# HCP110 BTC casing to TD and cement to surface in one stage.

Drill 6-3/4" vertical hole, curve & lateral to 18,897' with OBM. Run 5-1/2" 23# P110 BTC casing from 0' – 10,250' and 5" 18# HCP110 BTC from 10,250' to TD and cement to 10,250' in one stage.

Well Control

<u>Type</u>	<u>Working Pressure</u>	<u>Test Pressure</u>	<u>Manufacture</u>
Double Ram	5000 psi	5000 psi	Cameron