



PO&G Operating LLC
Wellbore Sketch

Date **October 21, 2021**
Updated **9/11/17 - TLC**

Well Name **HRMU #6 (Campbell #12-22X)**
Field Name **Harker Ranch**
County **Cheyenne**
State **Colorado**
Spud

Legal Location **12-13S-43W**

Coordinates:

KB:

Unit No.

GL: **4,077'**

API No. **05-017-07145**

IP Data

CASING

Size	Description	Top	Bottom	Bit Size
8 5/8"	24#	0	561'	12 1/4"
5 1/2"	15.5# K-55 LTC	0	5,408'	8 3/4"

CEMENT

Pipe Size	Description	TOC
8 5/8"	335 SXS	SURF
5 1/2"	240 SXS	4,700'

TUBING STRING

Description	Length	Depth
KB		
154 JTS 2-7/8" TBG		
TAC		
8 JTS 2-7/8" TBG		
SN		
4' Perf Sub		
15' OE MA		5,291'

RODS / PUMP

Description	Length	Depth
1-1/2 X 22' P.R. W/ 12' LINER		
4', 6', 8' X 7/8" rod sub		
93 - 7/8"		
105 - 3/4"		
9-1.5" kbar		
2.5" X 1 1/2" X 20' RWBC		

PUMPING UNIT

Manuf'r:	
API Size:	
Crank Hole:	

PRIME MOVER

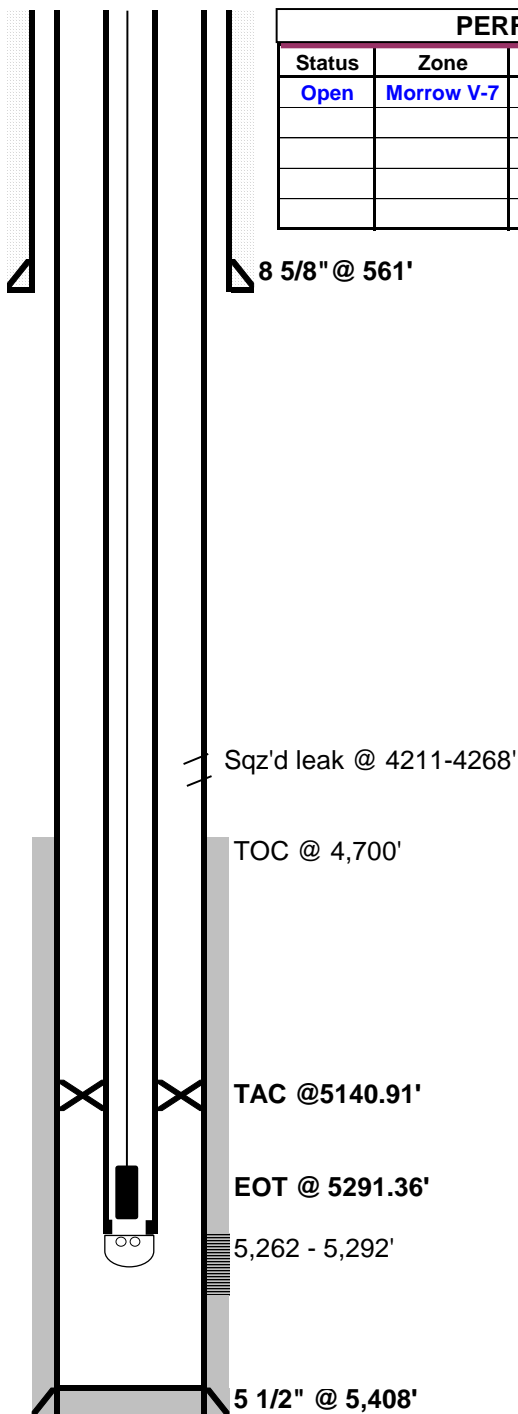
TYPE	SIZE

FLUID PROPERTIES

API Grav	Chlorides

PERFORATIONS

Status	Zone	Top	Bottom	SPF
Open	Morrow V-7	5,262'	5,292'	4



PBDT **5,320'**
RTD **5,408'**