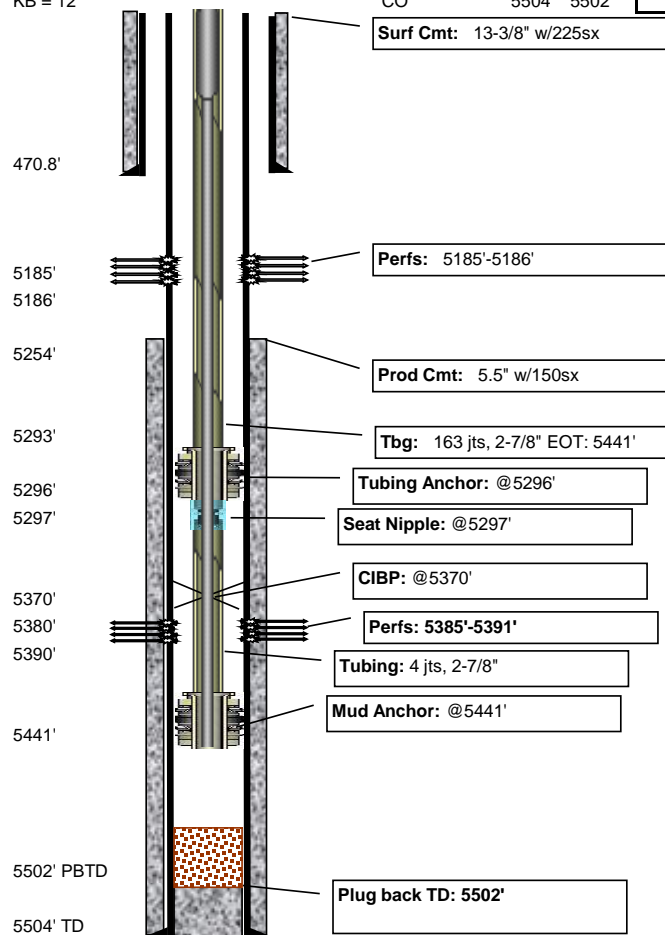


Hanavan #1

Pumping

API #	Lease ID	Permit #	County	KB	GL	Current production	Sec N/S	Sec E/W	Sec
05-017-07760			Cheyenne	4274'	4262'		T13S	R44W	21
	Pumping Unit	Motor	State	TD	PBTD	Initial production	Lease N/S	Lease E/W	Blk
KB = 12'			CO	5504'	5502'		610' FNL	610' FWL	



Perforations

Top	Bottom	SPF	Stimulation	OPEN?
5185'	5186'			yes
5385'	5391'			no

Casing

Depth	Size	Wgt (#/ft)	Grade	Description
470.8'	13-3/8"	48		Surface
5502'	5.5"	15.5		Production

Cement

Hole Size	Sacks	TOC	Description
17.5"	425	0'	
7-7/8"	150	5254'	

Tubing

Description	Size	Length	Top	Bot
Tubing 163 jts	2-7/8"	5293'	0'	5293'
Tubing Anchor	2-7/8"	3'	5293'	5296'
Seat Nipple	2-7/8"	1'	5296'	5297'
Tbg 4 jts	2-7/8"	129'	5297'	5426'
Mud Anchor	2-7/8"	15'	5426'	5441'

Rods

Description	Count	Length	Top	Bot
1 1/2" x 20' Polish rod	1	20'		
1 3/4" x 14' PR Liner	1	14'		
72 - 7/8" rods	72	1800'		
144 - 3/4" rods	144	3600'		
1" x 3' Stabilizer	1	3'		
		5403'		

Pump

1 1/4" x 20'

Well Logs