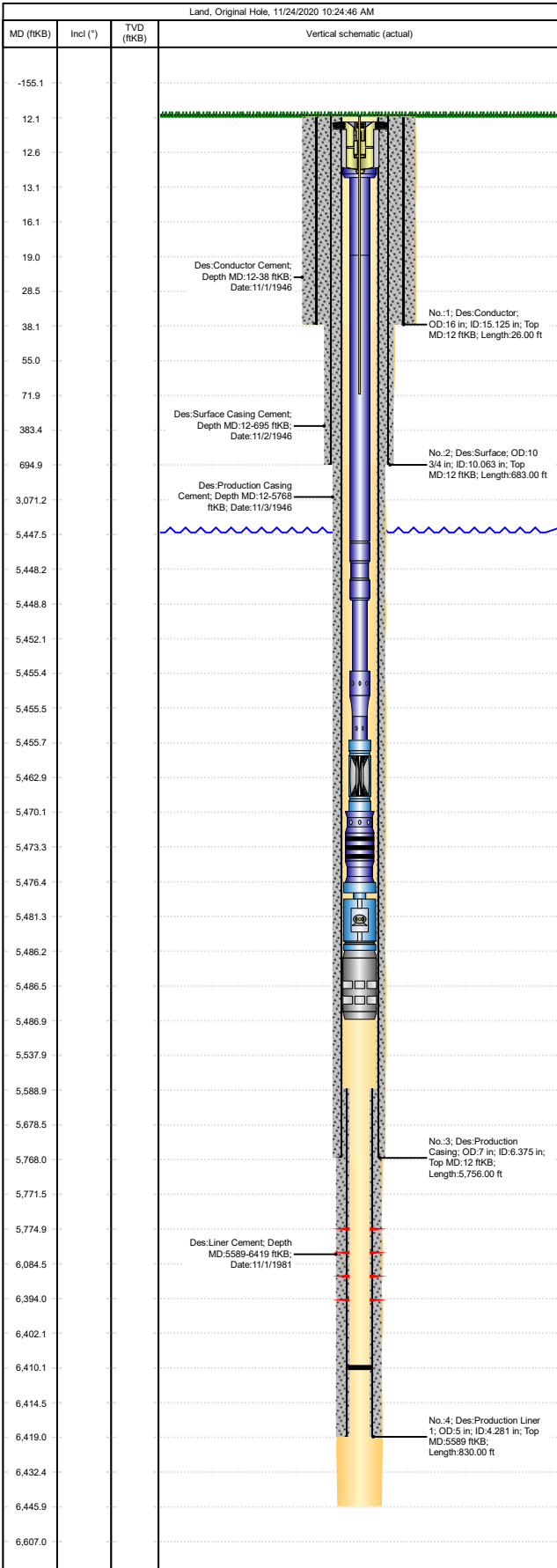




Wellbore Schematic

Well Name Fee 33	Lease Fee	Field Name Rangely	Business Unit Mid-Continent
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Job Details						
Job Category			Start Date		Rig/Unit End Date	
Major Rig Work Over (MRWO)			7/25/2019		7/31/2019	
Casing Strings						
Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ftKB)	
Conductor	16	75.00	J-55		38	
Surface	10 3/4	40.50	J-55		695	
Production Casing	7	23.00	J-55		5768	
Production Liner 1	5	18.00	L-80		6419	
Tubing Strings						
Tubing - Production set at 5,487.0ftKB on 7/30/2019 00:00						
Tubing Description		Run Date	String Length (ft)	Set Depth (MD) (ftKB)		
Tubing - Production		7/30/2019	5,474.80	5,487.0		
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
EFT w/ CP Hanger	1	7 1/16			0.80	13.0
Tubing New 2-7/8" TK-2 Pup	1	3.668	6.50	J-55	6.15	19.1
Tubing RERUN 2-7/8" TK-2	170	3.668	6.50	J-55	5,428.50	5,447.6
PSN	1	3.668			1.10	5,448.7
Tubing New 2-7/8" TK-2 RERUN	1	2 7/8	6.50	J-55	6.50	5,455.2
Cross Over 2-7/8" X 2 3/8"	1	3.668			0.45	5,455.7
ESP - Pump P-12	1	4			14.50	5,470.2
Seal Assembly	1	5.13			6.30	5,476.5
ESP - Motor	1	5 5/8			9.70	5,486.2
Centralizer	1	6 1/8			0.80	5,487.0
Perforations						
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total	Linked Zone	
12/5/2006	5,775.0	6,394.0				
Other Strings						
Run Date	Pull Date	Set Depth (ftKB)	Com			
7/30/2019		72.0	60' chem stinger			