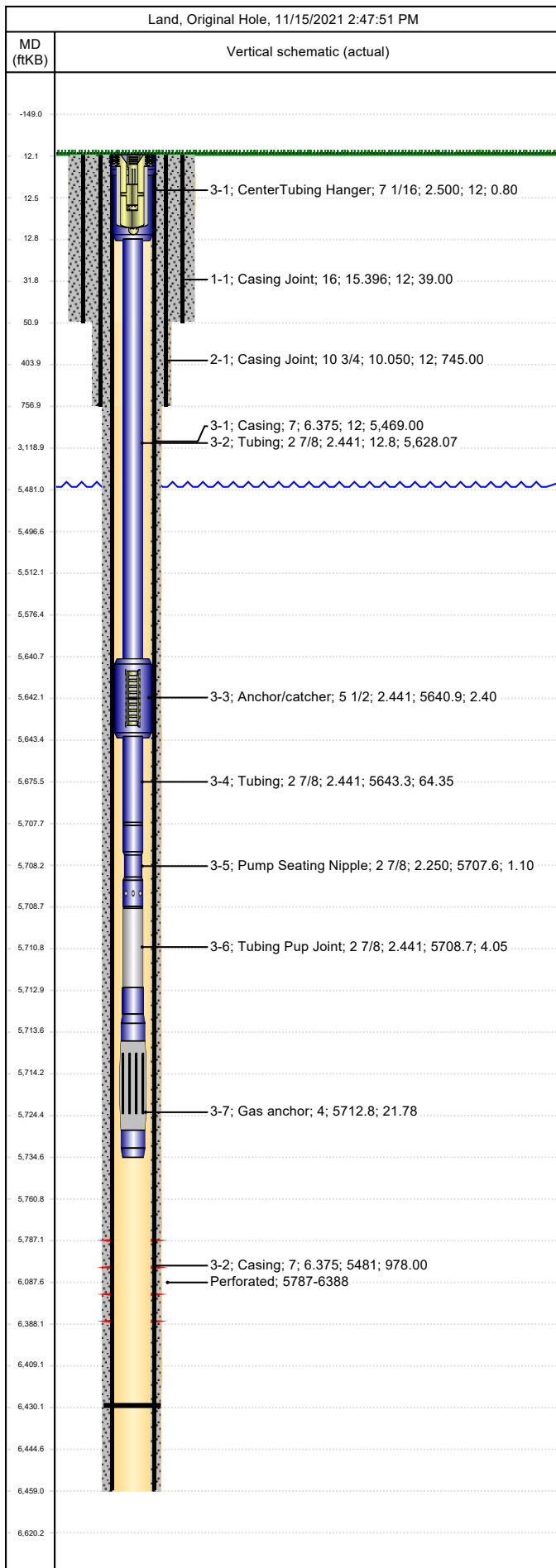




Wellbore Schematic

Well Name Fee 82X	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)			5/17/2013		5/22/2013		
Casing Strings							
Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ftKB)		
Conductor	16	52.50			51		
Surface	10 3/4	40.50	K-55		757		
Production Casing	7	23.00	K-55		6459		
Tubing String: Tubing - Production, Run Date: 5/21/2013							
Tubing Description		Run Date		String Length (ft)	Set Depth (MD) (ftKB)		
Tubing - Production		5/21/2013		5,722.55	5,734.6		
Tubing Components							
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
CenterTubing Hanger		7 1/16	2.500			0.80	12.8
Tubing		2 7/8	2.441	6.50	J-55	5,628.07	5,640.9
Anchor/catcher		5 1/2	2.441			2.40	5,643.3
Tubing		2 7/8	2.441	6.50	J-55	64.35	5,707.6
Pump Seating Nipple		2 7/8	2.250			1.10	5,708.7
Tubing Pup Joint		2 7/8	2.441	6.50	J-55	4.05	5,712.8
Gas anchor		4				21.78	5,734.6
Rod Strings: <Rod Description?>, Run Date: <Run Date?>							
Rod Description		Run Date		Set Depth (ftKB)	Pull Date	String Length (ft)	
Rod Components							
Item Des		OD (in)	Wt (lb/ft)	Grade		Len (ft)	Btm (ftKB)
Perforations							
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total	Zone		
	5,787.0	6,388.0					
Other Strings: <String Description?>, Run Date: <Run Date?>							
String Description		Run Date	Pull Date	Comment			
Other In Hole							
Des	Top (ftKB)	Btm (ftKB)	Pull Date		Com		