

# As Drilled SCHEMATIC



**Well Name:** University 9-28 West Unit #2H  
**Formation:** Devonian  
**County, St:** Andrews, TX  
**SHL:** 2405' FNL & 400' FWL, Sec. 28, Blk 9, University Lands Survey  
**BHL:** 1101' FSL & 365' FWL, Sec. 33, Blk 9, University Lands Survey  
**API #:** 42-003-47364  
**Spud:** 8/4/2016  
**Rig Down:** 9/16/2016  
**TD:** 17,611'

**Drilling Engineer:** Jason L. Kincaid  
**Completion Engineer:** Mark Solari

**GL:** 3170'  
**KB:** 25'  
**RKB:** 3195'

FORMATION TOPS	TVD	MD
Rustler		
Yates	2,960	
San Andres	4,520	
Base San Andres		
Clearfork	5,513	
Wolfcamp	8,565	
Mississippian Shale		
Mississippian Lime		
Woodford Shale		
Devonian	10,564	
<b>Target Depth</b>	<b>10,930</b>	

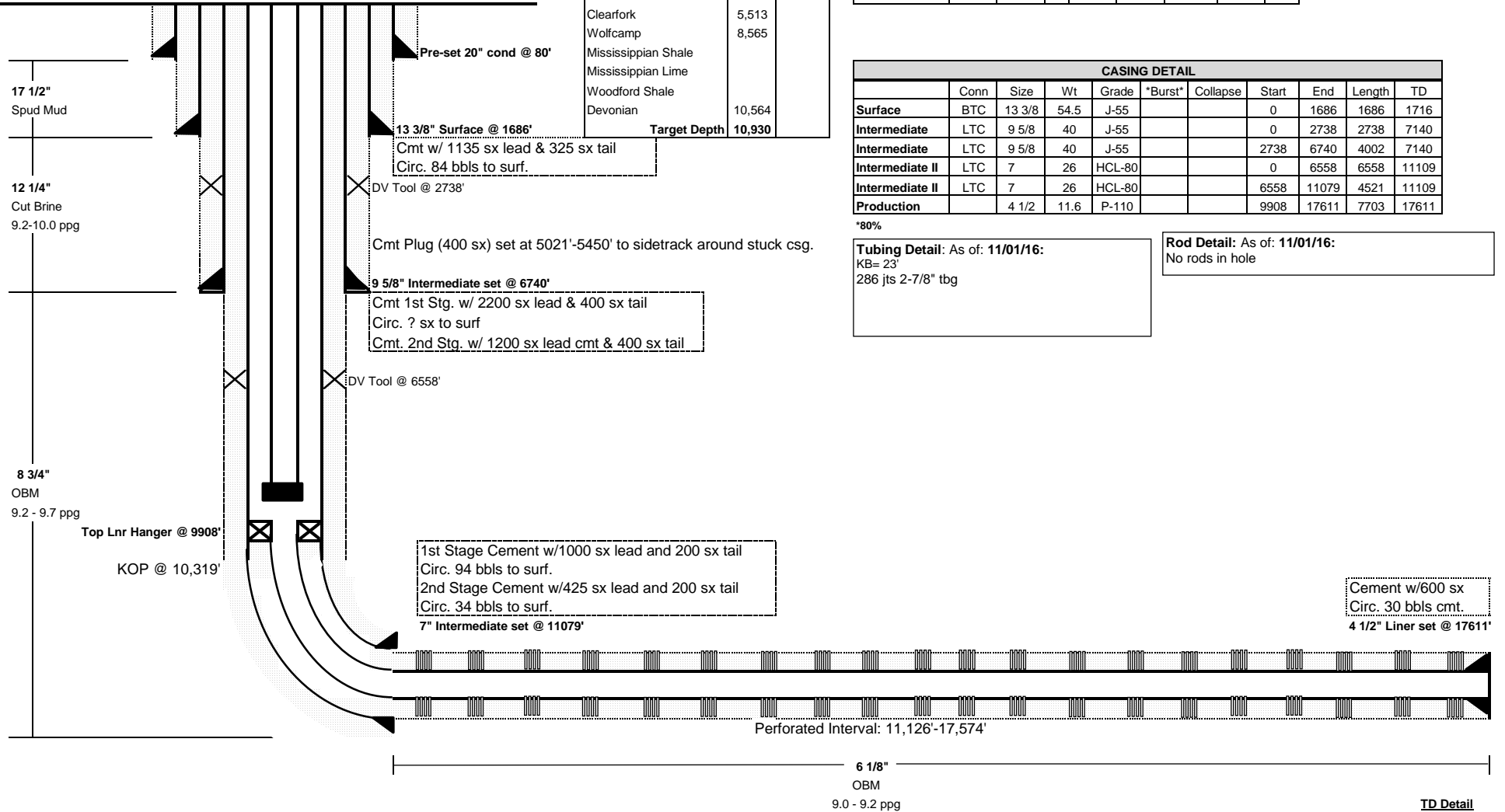
DIRECTIONAL DETAILS								
TARGET	MD	TVD	(°)	AZM	N/S	E/W	VS	DLS
<b>KOP</b>								
<b>Landing Pt</b>								
<b>TD Lateral</b>								

CASING DETAIL									
	Conn	Size	Wt	Grade	*Burst*	Collapse	Start	End	Length
<b>Surface</b>	BTC	13 3/8	54.5	J-55			0	1686	1686
<b>Intermediate</b>	LTC	9 5/8	40	J-55			0	2738	2738
<b>Intermediate</b>	LTC	9 5/8	40	J-55			2738	6740	4002
<b>Intermediate II</b>	LTC	7	26	HCL-80			0	6558	6558
<b>Intermediate II</b>	LTC	7	26	HCL-80			6558	11079	4521
<b>Production</b>		4 1/2	11.6	P-110			9908	17611	7703

\*80%

**Tubing Detail:** As of: 11/01/16:  
 KB= 23'  
 286 jts 2-7/8" tbg

**Rod Detail:** As of: 11/01/16:  
 No rods in hole



Drilling Fluids	Build Section	Tool	Lateral Section	Tool	Liner System	Cement	AFE No.	Permit No.	API	Prepared By: C. Flanagan
Dynamic					Cemented	Trans-Tex		815962	42-003-47364	Date: 25-Nov-16