McPherson Drilling LLC | AFE # D13040 | Drillers Log | McPherson Drilling LLC

Rig Number: 2	S. 20 T. 28 R. 19E
API No. 15- 133-27637	County Neosho
Elev. 924'	Location SW-SE-NW-NE

Operator	Post Rock midcontinent Production
Address	Oklahoma Tower 210 Park Ave Ste 2750
Well No:	20-11
Lease Name:	Stich William A
Footage Location:	1150 ft. from the (N) (S) Line
	1770 ft. from the (E) (W) Line
Drilling Contractor:	McPherson Drilling LLC
Spud date:	3/7/13
Geologist:	
Date Completed:	3/8/13
Total Depth:	770'

Casing Record	Surface	Production
Size Hole	11"	7 7/8"
Size Casing	8 5/8"	
Weight	23#	
Setting Depth	22'	Post Rock
Type Cement	port	" "
Sacks	5	

Rig Time:

Gas Tests:

480'	0
630'	0
680'	0

Inj water @ 180'

Well Log

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Soil/clay	0	3	Coal	454	455			
lime	3	11	Shale	455	469			
Shale	11	18	Coal	469	470			
lime	18	41	Shale	470	479			
shale	41	51	Sand	479	507	odor		
lime	51	59	Sand/Shale	507	544			
shale	59	76	lime	544	546			
lime	76	89	Shale	546	552			
shale	89	114	Coal	552	553			
lime	114	133	Shale	553	606			
shale	133	139	Sand	606	618	odor		
Blk shale	139	142	coal	618	619			
shale	142	189	Sand	619	622	odor		
Coal	189	190	Shale	622	634			
shale	190	235	Coal	634	635			
lime	235	253	Shale	635	642			
Shale	253	312	oil Sand	642	663			
Sand	312	331	Shale	663	673			
Shale	331	353	Coal	673	675			
lime	353	359	Shale	675	770	TD		
Shale	359	368						
lime	368	392						
Shale	392	430						
lime	430	454						