

Tunesco Well Service

Operator: Running Foxes Petroleum		Well Number: Groves 8-32B-4	
Spud Date: 3/24/2015	Completion Date: 3/27/2015	Bit Size: 6 3/4"	Surface Size: 8 5/8" @20'
Depth	Lithology	Remarks	Casing Tally
0-10	Soil		30
10-30	LIMESTONE/SANDSTONE		31.4
30-65	SHALE		32.1
65-82	LIMESTONE	ALTAMONT	31.4
82-87	SHALE		32.25
87-91	LIMESTONE		30.9
91-159	SHALE		32.6
159-163	LIMESTONE		32.4
163-169	SHALE		32.6
169-201	LIMESTONE	PAWNEE	32.45
201-207	BLACK SHALE	ANNA	31.65
207-256	SHALE		32.5
256-267	LIMESTONE	FORT SCOTT	31.7
267-273	SHALE		31.85
273-277	SHALE		32.62
277-295	LIMESTONE	OSWEGO	33
295-298	SHALE	EXCELLO	32.55
298-401	SHALE		30.93
401-403	LIMESTONE	ARDMORE	32.44
403-593	SHALE		29.48
593-604	SHALY SAND		28.5
604-620	OIL SAND	Bartlesville (good heavy show/pit show)	
620-621	COAL		
621-689	SHALE		
689	LIMESTONE	Mississippian	
		Total Longstring:	665.32
		1 float shoe	
		3 centralizers	

