

Tunesco Well Service

Operator:	Running Foxes Petroleum			Well Number:	Groves 7-32D-3		
Spud Date:	2/17/2015	Completion Date:	2/27/2015	Bit Size:	6 3/4"	Surface Size:	8 5/8" @20'
Depth	Lithology		Remarks	Casing Tally			
0-8	SOIL						
8-12	CLAY						
12-16	SANDSTONE						
16-20	SOFT SAND						
20-35	SOFT SAND						
35-40	SANDY SHALE						
40-61	SHALE						
61-74	LIMESTONE						
74-77	BLACK SHALE						
77-78	GREEN SHALE						
78-83	LIMESTONE						
83-147	SHALE						
147-151	LIMESTONE		PAWNEE				
151-152	COAL						
152-155	SHALE						
155-183	LIMESTONE						
183-193	LIME/SAND						
193-249	SHALE						
249-266	LIMESTONE		FORT SCOTT				
266-274	SHALE						
274-279	LIMESTONE						
279-375	SHALE						
375-377	COAL						
377-392	SHALE						
392-395	LIMESTONE		ARDMORE				
395-430	SHALE						
430-460	SANDY SHALE		no show or odor				
460-474	LAMINATED SAND						
474-480	TEBO						
480-591	SHALE						
591-610	SHALY SAND		BARTLESVILLE (POOR SHOW)				
610-611	COAL		Total Longstring:	N/A			
611-636	SHALE		Ran 4 1/2" casing with pulling unit for WSW				
636-638	LIMESTONE		Open hole at top of Mississippian				
638-677	SHALE						
677-685	COAL						
685-801	LIMESTONE						
	Cored:591'-610'		poor spotty bleed in laminated sand				

