

McGown Drilling, Inc.  
Mound City, Kansas

Operator:  
N & W Enterprises, Inc.  
Fort Scott, KS

**Franklin #4**  
Crawford Co., KS  
29-28S-22E  
API: 15-037-22245

Spud Date: 10/12/2013  
Surface Casing: 7 8"  
Surface Length: 20.0'  
Surface Cement: 5 sx

Surface Bit: 11"  
Drill Bit: 5.875"  
Longstring: 437.7'  
Longstring Date: 10/14/2013

Franklin #4  
Crawford Co., KS

411	422	Sand	Fair oil show, all sand
422	442	Bl. Shale	
442	TD		

**Driller's Log**

Top	Bottom	Formation	Comments
0	7	Soil	
7	10	Lime	
10	18	Shale	
18	22	Lime	
22	81	Shale	
81	85	Lime	
85	88	Bl. Shale	
88	110	Lime	
110	153	Bl. Shale	
153	199	Sand	Grey
199	218	Lime	20'
218	227	Bl. Shale	
227	232	Lime	5'
232	240	Bl. Shale	
240	253	Sand	Grey
253	325	Shale	
325	326	Coal	
326	339	Shale	
339	341	Lime	
341	369	Shale	
369	370	Coal	
370	393	Shale	
393	396	Sandy Shale	
396	397	Coal	
397	406	Sandy Shale	
406	409	Sand	Shaly, laminated, very light oil show
409	411	Sand	Light oil show, more sand

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