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# McGOWN

DRILLING, INC.

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Operator:  
N & W Enterprises, Inc.

**Forester #3**  
Crawford Co., KS  
34-28-22  
API # 15-037-22373-00-00

<b>Spud Date:</b>	2/13/2018	<b>Surface Bit:</b>	9.875"
<b>Surface Casing:</b>	7.0"	<b>Drill Bit:</b>	5.875"
<b>Surface Length:</b>	20'	<b>Longstring:</b>	424.65'
<b>Surface Cement:</b>	4 sx	<b>Longstring Date:</b>	2/14/2018
<b>Longstring:</b>			

## Driller's Log

Top	Bottom	Formation	Comments
0	1	Soil	
1	16	Sand Stone	
16	76	Shale	Grey
76	79	Lime	
79	81	Blk Shale	
81	84	Muddy Shale	White
84	113	Lime	
113	116	Blk Shale	
116	145	Shale	
145	152	Sand	Slight odor (gas)
152	181	Shale	
181	201	Lime	
201	212	Shale	
212	217	Lime	
217	219	Blk Shale	
219	372	Shale	
372	373	Coal	
373	390	Sand	Good odor, good bleed, soft sand
390	391	Sand	Black sand
391	430	Shale	
<b>430</b>		<b>TD</b>	