



Operator:
N & W Enterprises, Inc.

Forester #5
Crawford Co., KS
34-28-22
API # 15-037-22380-00-00

Spud Date:	2/27/2018	Surface Bit:	9.875"
Surface Casing:	7.0"	Drill Bit:	5.875"
Surface Length:	20'	Longstring:	417.60'
Surface Cement:	4 sx	Longstring Date:	2/28/2018
Longstring:			

Driller's Log

Top	Bottom	Formation	Comments
0	1	Soil	
1	14	Sand Stone	
14	71	Shale	
71	73	Lime	
73	75	Shale	Black
75	109	Lime	
109	141	Shale	
141	148	Sand	Slight bleed in top 2' of samples, mostly grey sand (gas)
148	178	Shale	
178	198	Lime	
198	205	Shale	
205	211	Lime	
211	310	Shale	
310	311	Lime	
311	373	Shale	
373	374	Coal	
374	381	Sand	Laminated sand, good odor, mostly shale, slight bleed in samples
381	389	Sand	Good soft, brown sand, good bleed to pit
389	422	Shale	
422		TD	