



Operator:

N & W Enterprises, Inc.
Fort Scott, KS 66701

Meyer Inj. 12

Crawford County

33-28-22E

API # 15-037-22365-00-00

Spud Date: 10/26/2017
Surface Casing: 7.0"
Surface Length: 20'
Surface Cement: 4 sx
Longstring: 2 7/8 EUE

Surface Bit: 9.875"
Drill Bit: 5.875"
Longstring: 425.50'
Longstring Date: 10/27/2017

Driller's Log

Top	Bottom	Formation	Comments
0	2	Soil	
2	10	Clay	
10	18	Shale	
18	87	Sandy Shale	
87	90	Lime	
90	92	Blk Shale	
92	96	Shale	
96	129	Lime	
129	151	Shale	
151	174	Sandy Shale	
174	196	Shale	
196	213	Lime	
213	221	Shale	Blk
221	227	Lime	
227	388	Shale	
388	389	Coal	
389	398	Sand	Good odor, soft sand, good bleed, lt brown
398	402	Sand	Good odor, soft sand, dk. Brown sand, fair to good bleed
402	430	Shale	
430		TD	