

RECEIVED MAR 31 2014

Jackman Oilfield Services
1 West Mulberry St.
Colony, KS 66015
620-852-3350

WELL LOG
Kansas Resource Exploration & Development, LLC
Chisam KRI-28

March 25, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>	
8	soil/clay	8	
48	lime	56	
8	shale	64	
26	lime	90	
4	shale	94	
10	lime	104	
176	shale	280	
16	lime	296	
50	shale	346	
1	coal	347	
11	lime	358	
12	shale	370	
8	lime	378	
8	shale	386	
39	lime	425	
5	shale	430	
1	lime	431	
9	shale	440	
1	lime	441	
4	shale	445	
1	lime	446	
6	shale	452	
1	lime	453	
1	coal	454	
1	lime	455	
5	coal	460	
11	shale	471	
2	shale	473	gas smell
2.50	shale	475.50	
0.50	oil sand	476	heavy bleed
20.00	sandy shale	496.00	TD

Drilled a 9 7/8" hole to 19'7"

Drilled a 5 7/8" hole to 496'

Set 20' of 7" surface casing cemented with 5 sacks of portland cement

No pipe ran

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