
McGOWN

DRILLING, INC.

Operator:

Kansas Resource Exploration & Development, LLC
Overland Park, KS

Kimmerer KR-2

Miami Co., KS
23-18S-21E
API: 15-121-30875

Spud Date:	11/24/2014	Surface Bit:	9.875"
Surface Casing:	7.0"	Drill Bit:	5.875"
Surface Length:	22.45'	Longstring:	567.20'
Surface Cement:	4 sx	Longstring Date:	11/25/2014
Longstring:	2-7/8EUE	Baffle:	535.80'

Driller's Log

Top	Bottom	Formation	Comments
0	10	Soil & Clay	
10	30	Lime	
30	52	Shale	
52	55	Lime	
55	58	Shale	
58	60	Red Bed	
60	97	Shale	
97	105	Lime	
105	121	Shale	
121	139	Lime	
139	159	Shale	
159	160	Bl Shale	
160	194	Lime	
194	236	Shale	
236	238	Lime	
238	360	Shale	
360	369	Lime	
369	371	Shale	
371	386	Lime	
386	398	Sand	Grey no odor
398	420	Shale	
420	425	Lime	
425	439	Shale	
439	442	Lime	

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442	455	Shale	
455	462	Lime	
462	480	Shale	
480	491	Lime	482-488 Fair bleed to pit, good odor.
491	497	Shale	
497	509	Sand	497-504 Laminated, Good bleed& bleed back.
509	515	Sandy Shale	504-509 Laminated, Mostly sandy shale, No bleed.
515	582	Shale	
582	0	TD	

	Coring	
Run	Footage	Rec.
1	494-514	20
2		
3		