

# McGown Drilling, Inc.

Mound City, Kansas

**Operator:**

McGown Drilling, Inc.  
Mound City, Kansas

## Randall O14-11

Linn County, Kansas  
11-22S-23E  
API: 107-24586

**Spud Date:** 12/6/2012  
**Surface Casing:** 7"  
**Surface Length:** 27.0'  
**Surface Cement:** 6 sx

**Surface Bit:** 9.875"  
**Drill Bit:** 5.875"  
**Longstring:** 529.50'  
**Longstring Date:** 12/10/2012

### Driller's Log

Top	Bottom	Formation	Comments
0	3	Soil	
3	19	Clay	
19	21	Gravel	
21	29	Shale	
29	41	Lime	
41	101	Shale	
101	119	Lime	
119	128	Shale	
128	133	Lime	
133	138	Shale	
138	150	Sand	
150	180	Shale	
180	200	Lime	
200	213	Shale	
213	223	Sand	
223	225	Sandy Shale	
225	246	Shale	
246	250	Sand	
250	366	Shale	
366	368	Lime	
368	379	Shale	
379	400	Sand	
400	407	Shale	
407	408	Coal	
408	414	Shale	
414	420	Sand	

Randall O14-11  
Linn County, KS

420	458	Sandy Shale
458	462	Shale
462	465	Sandy Shale
465	470	Sand
470	476	Laminated Sand
476	480	Sand
480	482	Coal
482	529	Shale
529	542	Lime
<b>542</b>		<b>TD</b>