
McGOWN

DRILLING, INC.

Operator:

Iantha Resources, LLC
Garnett, KS

Poss #3B

Anderson Co., KS
11-20S-20E
API: 003-26500

Spud Date:	12/31/2015	Surface Bit:	11.0"
Surface Casing:	7.0"	Drill Bit:	5.875"
Surface Length:	22.15'	Longstring:	691.0'
Surface Cement:	5 sx	Longstring Date:	1/5/2016
Longstring:	2 7/8 EUE New LS		

Driller's Log

Top	Bottom	Formation	Comments
0	2	Soil	
2	15	Clay & Gravel	
15	68	Shale	
68	96	Lime	
96	110	Shale	
110	116	Lime	
116	118	Red Bed	
118	162	Shale	
162	172	Lime	
172	183	Shale	
183	218	Lime	
218	225	Shale	
225	267	Lime	
267	294	Shale	
294	297	Sand	
297	309	Shale	
309	312	Sand	Good odor, slight bleed to pit
312	348	Sandy shale	
348	395	Shale	
395	404	Sand	Hard, laminated, fair odor
404	434	Shale	
434	437	Lime	
437	439	Red Bed	
439	441	Shale	

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441	444	Lime	
444	450	Shale	
450	459	Lime	
459	460	Shale	
460	472	Lime	
472	477	Shale	
477	503	Sandy shale	
503	550	Shale	
550	569	Lime	
569	601	Shale	
601	604	Bl. Shale	
604	620	Sandy shale	w/sand, slight odor
620	640	Shale	
640	662	Sand	See below
662	702	Shale	
702		TD	

	Coring	
Run	Footage	Rec.
1		
2		

Sand Detail

640-646	Good sand, soft, good bleed, good odor
646-648	Good odor, less bleed to pit, slightly laminated with shale
648-650	Faint odor, no visible bleed, mostly shale
650-656	Faint odor, sandy shale
656-658	Sand, hard, grey, no odor, no bleed
658-662	Fair odor, slight to fair bleed
662-664	Shale