

Mud Rotary Drilling
 Andrew King - Manager/Driller

Bar Drilling, LLC
 Phone: (719) 210-8806

1317
 Yates Center, KS

Company/Operator John Mears		Well No. I-02	Lease Name Mears A		Well Location 3448s, 2150e		1/4 SW	1/4 NW	1/4 SW	Sec. 34	Twp. 26	Rge, 16E
4100 240th Rd Chanute, KS 66783		Well API # 15-207-28959	Type/Well Oil	County Woodson		State KS	Total Depth 1050	Date Started 7/9/2014	Date Completed 7/10/2014			
Job/Project Name/No.			Surface Record			Coring Record						
Driller/Crew		Bit Size:	11 1/4	Type	PDC	Size	11 1/4	From	0'	To	40'	% Rec.
Andy King		Casing Size:	7"	Type	PDC	Size	5 7/8"	From	40'	To	1040'	
Charles King		Casing Length:	40'									
Damian King		Cement Used:	8sx									
		Cement Type:	Portland									

From	To	Formation	From	To	Formation	From	To	Formation
0	11	overburden	1014	1020	oil sand			
11	57	lime	1020	1023	muck			
57	136	shale	1023	1050	sandy shale(no odor)			
136	290	lime						
290	344	shale						
344	524	lime						
524	621	shale						
621	627	lime						
627	640	shale						
640	651	lime						
651	670	shale						
670	677	sandy shale						
677	743	shale						
743	760	brown lime						
760	813	lime						
813	817	shale						
817	819	lime						
819	859	shale						
859	861	lime						
861	992	sandy shale						
992	998	oil sand						
998	1000	broken oil sand						
1000	1004	badly broken grey sand						
1004	1014	grey sandy shale						

Well Notes:
 ran 1040' 2 7/8" casing.