Air Drilling
Specialist
Oil and Gas Wells

M.O.K.A.T. DRILLING

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Caney, KS 67333

Operator	Well No.	Lease	Loc.	1/4	1/4	1/4	Sec.	Twp.	Rge,
ARBUCKLE ENTERPRISES, INC	9	VON MERVELDT					18	34	12

County	State	Type/Well	Depth	Hours	Date Started	Date Completed
CHAUTAUQUA	KS		1212'		7-26-13	7-29-13

Job No.	Casing Used	Bit Record					Coring Record					
	42' 8 5/8"	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.
Driller: TOOTIE	Cement Used			6 3/4"								
Driller	Rig No.											
Driller	Hammer No.											

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	42	SURFACE	1158	1160	SHALE						
42	53	SAND	1160	1174	SAND						
53	133	SHALE	1174	1212	SHALE						
133	178	SAND									
178	197	LIME			T.D. 1212'						
197	230	SAND									
230	240	SANDY SHALE									
240	458	SHALE									
458	461	LIME									
461	495	SHALE									
495	505	SAND									
505	508	LIME									
508	528	SANDY SHALE									
528	545	LIMEY SAND									
545	800	SANDY SHALE									
800	810	SAND									
810	850	SANDY SHALE									
850	855	LIME									
855	858	SHALE									
858	863	SANDY SHALE									
863	875	SHALE									
875	910	SAND									
910	1051	SHALE									
1051	1052	LIME									
1052	1057	SHALE									
1057	1066	LIME									
1066	1068	SHALE									
1068	1080	SAND (OIL ODOR)									
1080	1085	SANDY SHALE									
1085	1121	SHALE									
1121	1158	LIME									