

Air Drilling
Specialist
Oil and Gas Wells



M.O.K.A.T. DRILLING

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Operator CHEROKEE WELLS LLC		Well No. 5-21	Lease DART ET AL	Loc. 14 14 14	Sec. 21	Twp. 27	Rge. 16					
County WILSON		State KS	Type/Well	Depth 1212'	Hours	Date Started 5-22-17	Date Completed 5-24-17					
Job No.	Casing Used 44' 8 5/8"	Bit Record			Coring Record							
Driller	Cement Used	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.
Driller	Rig No.			6 3/4"								
Driller	Hammer No.											

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	6	OVERBURDEN	750	769	LIME	1117	1122	SAND			
6	32	LIME	769	800	SHALE	1122	1137	SANDY SHALE			
32	155	SHALE	800	815	LIME (OIL ODOR)	1137	1197	SAND			
155	173	LIME	815	824	SHALE	1197	1200	SHALE			
173	206	SHALE	824	829	LIME	1200	1212	LIME MISS			
206	250	LIME	829	831	COAL						
250	267	SHALE	831	851	SAND (OIL ODOR)			T.D. 1212'			
267	280	SAND (WET)	851	905	SHALE						
280	306	SHALE	905	907	COAL						
306	315	LIME	907	920	SANDY SHALE						
315	350	SHALE	920	922	COAL						
350	415	LIME	922	928	SHALE						
415	418	SHALE	928	933	SAND (OIL ODOR)						
418	426	BLK SHALE	933	958	SHALE						
426	434	LIME	958	959	COAL						
434	450	SANDY SHALE	959	976	SHALE						
450	465	LIME	976	978	COAL						
465	470	SHALE	978	1016	SHALE						
470	475	LIME (OIL ODOR)	1016	1018	COAL						
475	476	SHALE	1018	1027	SHALE						
476	495	LIME (OIL ODOR)	1027	1028	COAL						
495	631	SHALE	1028	1032	SHALE						
631	642	LIME	1032	1043	SANDY SHALE						
642	661	SANDY SHALE	1043	1047	SAND LIGHT ODOR						
661	665	SHALE	1047	1057	SHALE						
665	671	SANDY SHALE	1057	1068	SAND						
671	690	SHALE	1068	1075	SANDY SHALE						
690	745	SAND (WATER)	1075	1087	SAND						
745	747	SHALE	1087	1096	SHALE						
747	749	COAL	1096	1107	SAND						
749	750	SHALE	1107	1117	SHALE						