



**M.O.K.A.T. DRILLING**  
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Operator		CHEROKEE WELLS LLC		Well No.	4-20		Lease	DART ET AI		Loc.	1/4	1/4	1/4	Sec.	20	Twp.	27	Rge,	16E
Job No.		Casing Used		39 1/2" 8 5/8"		Bit Record		Type/Well		Depth		Hours		Date Started		Date Completed			
Driller		Cement Used				6 3/4"		WILSON		1313'				11-14-16		11-16-16			
Driller		Rig No.						KS											
Driller		Hammer No.																	

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	39	SURFACE	685		GAS TEST SAME						
39	139	SHALE	697	724	SHALE			T.D. 1313'			
139	160	LIME	724	726	COAL						
160	165	LIMEY SHALE	726	750	LIME						
165	190	SANDY SHALE	750	780	SHALE						
190	201	SHALE	780	798	LIME						
201	248	LIME (OIL ODOR)	798	805	BLK SHALE						
248	259	SHALE	805	809	LIME						
259	260	COAL	809	814	BLK SHALE						
260	266	SHALE	814	815	LIME						
266	270	SANDY SHALE	805		GAS TEST SAME						
270	281	SHALE	814		GAS TEST SAME						
281	282	COAL	815	829	SAND (GAS ODOR)						
282	303	SHALE	829	844	SHALE						
303	312	LIME	844	860	SAND (GAS ODOR)						
312	343	LIMEY SHALE	860	970	SHALE						
343	385	LIME	862		GAS TEST (3.5# 1/4")						
385	396	BLK SHALE	970	980	SAND						
396	408	LIME	980	1004	SHALE						
408	444	SHALE	1004	1005	COAL						
444	456	LIME	1005	1020	SHALE						
456	468	SHALE	1020	1028	SANDY SHALE						
461	468	GAS TEST 1.5# 1/4"	1028	1029	COAL						
468	495	LIME	1029	1050	SHALE						
495	594	SHALE	1050	1052	COAL						
594	608	LIME	1052	1064	SHALE						
608	618	SHALE	1064	1186	SAND (OIL ODOR)						
618	634	LIME	1186	1187	COAL						
634	640	SHALE	1187	1198	SHALE						
640	650	SANDY SHALE	1198	1210	MISS CHAT						
650	657	SAND	1210	1313	LIME						