



Operator: **CHEROKEE WELLS LLC** Well No.: **10-20** Lease: **DART ET AL** Loc.: **1/4 1/4 1/4** Sec: **20** Twp: **22** Rge: **10**

County: **WILSON** State: **KS** Type/Well: **1262'** Depth: **1262'** Hours: **11-4-19** Date Started: **11-4-19** Date Completed: **11-7-19**

Job No.	Casing Used	Bit No.	Bit Record		Coring Record		% Rec.
			Type	size	From	To	
	43' 8 5/8"						
Driller	Cement Used			6 3/4"			
Driller	TOOTIE						
Driller	Rig No.						
Driller	Hammer No.						

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation
0	40	LIME	685	690	SAND	1008	1054	SHALE
40	150	SHALE	690	693	SHALE	1012		GAS TEST SAME
150	175	LIME	693	694	COAL	1054	1068	SAND
175	220	SHALE	694	740	SHALE	1068	1095	SHALE
220	256	LIME	740	741	COAL	1095	1124	SAND (OIL SHOW)
256	275	SHALE	741	744	SHALE	1124	1209	SAND
275	276	COAL	744	765	LIME	1209	1212	COAL
276	280	SANDY SHALE	745		GAS TEST 2# 1/8"	1127		GAS TEST 17# 1/8"
280	297	SAND	765	768	BLK SHALE	1212	1224	MISS CHAT
297	298	COAL	768	794	SHALE	1224	1262	LIME
298	320	SHALE	794	807	LIME			
320	327	LIME	807	809	BLK SHALE			T.D. 1262'
327	340	SHALE	809	812	LIME			
340	360	SANDY SHALE	811		GAS TEST SME			
360	400	SANDY LIME	812	828	BLK SHALE			
400	405	GAS TEST (LIGHT BLOW)	828	840	SAND (OIL ODOR)			
405	405	SHALE	836		GAS TEST SAME			
405	424	LIME	840	855	SHALE			
424	427	BLK SHALE	855	874	SAND			
427	433	LIME	874	906	SHALE			
433	464	SHALE	886		GAS TEST SAME			
435		GAS TEST SAME	906	907	COAL			
464	467	LIME	907	921	SHALE			
467	475	SHALE	911		GAS TEST SAME			
475	509	LIME	921	923	COAL			
509	606	LIMEY SHALE	923	982	SHALE			
606	615	LIME	923		GAS TEST SAME			
615	635	LIMEY SHALE	982	983	COAL			
635	646	LIME	983	1002	SHALE			
646	683	SANDY SHALE	987		GAS TEST SAME			
683	685	LIME	1002	1008	SAND			