

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY **HORIZON OIL & GAS**

SEC. 9 T. 34 R. 27W

LOC. C SE NE

FARM **Merkle**

NO. 1

COUNTY **Meade**

TOTAL DEPTH **6046**

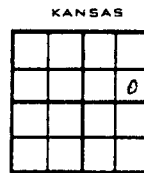
COMM. **8-8-64**

COMP. **9-24-64**

SHOT OR TREATED

CONTRACTOR **Wagner & Wyant Drlg.**

ISSUED **6-18-66**



CASING

20	10	
15	8 5/8"	@ 1360' w/770 sx.
12	6	
13	5	
	2 7/8"	@ 6022' w/200 sx.

ELEVATION **2354' KB**

PRODUCTION **4 Pt Flo**
5300 MCFGPD & 8 BBLs

FIGURES INDICATE BOTTOM OF FORMATIONS

0'	-	170'	Surface clay & sand		
170	-	210	Sand		
210	-	767	Red bed		
767	-	1230	Sand & Shale		
1230	-	1360	Sand, gyp & anhydrite, set 1360' 8 5/8" csg. cemented w/770 sx.		
1360	-	2343	Shale & anhydrite		
2343	-	2691	Shale, anhydrite & lime		
2691	-	4189	Shale & lime		
4189	-	4402	Shale	Wreford	2935
4402	-	4623	Shale & lime	Council Grove	3043
4623	-	4712	Lime & chert	Toronto	4446
4712	-	5059	Lime	Lansing	4610
5059	-	5268	Lime & chert	Marmaton	5290
5268	-	5659	Lime	Cherokee	5488
5659	-	5707	Lime & chert	Morrow	5802
5707	-	5849	Lime & shale	" Sand	5878-88
5849	-	5911	Lime, shale & sand	Mississippi Chester	5920
5911	-	6045	Lime & shale, T.D., set 2 7/8" csg. @6022' GL, cemented w/200 sx.		

TOPS: SCOUT