

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

22-5-21W

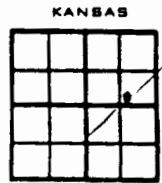
COMPANY HOWARD ALEXANDER

SEC. 22 T. 5 R. 21W
 LOC. SW SE NE

FARM Kemper NO. 1

TOTAL DEPTH 3592'
 COMM. 10-21-67 COMP. 10-28-67
 SHOT OR TREATED
 CONTRACTOR Leben Drlg
 ISSUED 11-25-67

COUNTY Norton



CASING

20	10	
15	8 5/8" 214'	cem w/ 175 sx
12	6	
13	5	

ELEVATION 2162' KB

PRODUCTION DRY/ARB

FIGURES INDICATE BOTTOM OF FORMATIONS

0	75	Sand, Clay	TOPS: SMP
75	215	Shale	Anhydrite 1756
215	330	Clay	Base Anhydrite 1793
330	868	Blue Shale	TOPEKA Not Called
868	938	Sand	Heebner 3311
938	1485	Shale, Sand	Toronto 3335
1485	1756	Shale, Redbed	Lansing 3351
1756	1793	Anhydrite	Base Kansas
1793	2110	Shale	City 3540
2110	2880	Lime, Shale	Arbuckle 3588
2880	3045	Shale, Lime	
3045	3465	Lime	
3465	3525	Lime, Chert	
3525	3590	Lime	
3590	3592	Sand	
	3592	<u>RTD - D. & A.</u>	

8 5/8" 28 used surface casing set 214' cemented with 175 sacks of Common, 2% cc

I, Leslie Kite, do hereby certify that the above and foregoing is a true and correct copy of the log of the Kemper #1 Well, located SW SE NE of Section 22, Township 5 South, Range 21 West, Norton County, Kansas, as reflected by the records of Leben Drilling, Inc.

Leslie Kite

Leslie Kite

STATE OF KANSAS)
) SS
 COUNTY OF BARTON)

Subscribed and sworn to and before me, a Notary Public, in and for Barton County, Kansas, this 31st day of October, 1967.