

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

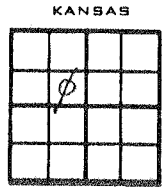
10-20-21W

COMPANY BRANDT-CLARK OIL
 FARM Kramer NO. 1

SEC. 10 T. 20 R. 21W
 LOC. C SE NW

TOTAL DEPTH 4462'
 COMM. 10-8-68 COMP. 10-24-68
 SHOT OR TREATED
 CONTRACTOR Leben Drlg.
 ISSUED 11-16-68

COUNTY Ness



CASING
 20 10
 15 8 5/8" 532' cem w/ 200 sx
 12 6
 13 5

ELEVATION 2234' KB

PRODUCTION DRY/MISS

FIGURES INDICATE BOTTOM OF FORMATIONS

0	40	Clay
.40	532	Shale, Sand, Shale
532	610	Shale
610	1455	Shale, Sand, Shale
1455	1488	Anhydrite
1488	2240	Shale, Shells
2240	2435	Shale, Lime
2435	4440	Lime
4440	4462	Chert
	4462	<u>RTD - D. & A.</u>

.....
 surface
 8 5/8" 20# new/casing set @ 532' with 200 sacks Common cement, 2%
 cc

I, Leslie Kite, do hereby certify that the above and foregoing is a true and correct copy of the log of the Kramer #1 Well, located C SE NW of Section 10, Township 20 South, Range 21 West, Ness County, Kansas, as reflected by the records of Leben Drilling, Inc.

Toronto	3775
Lansing	3802
Base Kansas City	4134
Marmaton	4155
Fort Scott	4301
Cherokee	4326
Shaley Conglomerate	4361
Chat Conglomerate	4399
Mississippi Oswaltd	4420
LTD	4462
RTD	4462

TOPS: LOG

Anhydrite

1456

2756