19-31-10W

KANSAS GEOLOGICAL SOCIETY

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

COMPANY SIOUX PETROLEUM

SEC. 19 T. 31 R. 10W

FARM Sioux NO. 1

LOC. SW SW SW

TOTAL DEPTH 4561'

COUNTY Barber KANSAS

COMM. 12-27-67 COMP. 1-9-67 68

SHOT OR TREATED

CONTRACTOR Hellar Drlg.

ISSUED 2-17-68

CASING

20	10	
15	8	5/8" 244' cem w/ 225 sx
12	6	
13	5	

ELEVATION 1712' KB

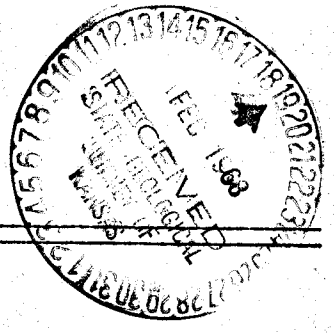
PRODUCTION DRY/MISS

0-85	Sand
85-246	Red Bed
246-705	Shells & Shale
705-1187	Shale & Shells
1187-1665	Shale & Lime
1665-1766	Lime & Shale
1766-1780	Lime
1780-1940	Lime & Shale
1940-2135	Lime
2135-3080	Lime & Shale
3080-3170	Lime
3170-3323	Lime & Shale & Sand
3323-3475	Lime & Shale
3475-3780	Lime
3780-3916	Lime & Shale
3916-4510	Lime
4510-4530	Lime & Chert
4530-4561	Chert & Lime
4561	Rotary Total Depth

D & A

TOPS: SMP

Heebner	3692
Douglas shale	3758
Douglas sand	3836
Lansing	3870
Base Kansas City	4364
Mississippi	
chat	4498
RTD	4561



STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

I, D. L. Hellar, do hereby certify that the above and foregoing is a true and correct copy of the log of the #1 Sioux, located in SW SW SW 19-31S-10W, Barber County, Kansas, as reflected by the files of the Hellar Drilling Company, Inc.

HELLAR DRILLING COMPANY, INC.