

GEOLOGICAL SOCIETY  
508 East Murdock  
Wichita, Kansas

DEC 13 1969

19-235-14W

DRILLER'S LOG

COMPANY:  
CONTRACTOR:  
FARM:  
LOCATION:  
  
COMMENCED:  
COMPLETED:

Oklahoma Fracturing Services, Inc.  
LEBEN DRILLING, INC.  
KACHELMAN #3  
NW SW SE SECTION 19-235-14W  
STAFFORD COUNTY, KANSAS  
10-31-69  
11-6-69

*Env. 1983 KB*

*Dry*

0	170	Clay-Sand
170	272	Shale
272	845	Red Bed & Sand
845	906	Red Bed
906	926	Anhy
926	1500	Shale & Shells
1500	1740	Shale & Lime
1740	2290	Lime
2290	3060	Shale & Lime
3060	3200	Lime & Shale
3200	3345	Lime & Shale Stks
3345	3810	Lime
	<u>3810</u>	<u>RTD D &amp; A</u>

8 5/8" 240 used surface casing set at 271' cemented with 270 sacks  
Common Cement, 2% Calcium Chloride.

I, James Rodgers, do hereby certify that the above and foregoing is  
a true and correct copy of the log of the Kachelman #3 Well, located  
NW SW SE of Section 19, Township 23 South, Range 14 West, Stafford  
County, Kansas, as reflected by the records of Leben Drilling, Inc.

*James Rodgers*  
James Rodgers

STATE OF KANSAS )  
                          ) SS  
COUNTY OF BARTON)

Subscribed and sworn to and before me, a Notary Public, in  
and for Barton County, Kansas, this 19th day of November, 1969.

*Notary Signature*