AS GEOLOGICAL SOCIETY
503 East Murdock
Wichita, Kansas

JUL 19 1969

9-7s-17W
15-163-20216

DRILLER'S LOG

COMPANY	Tilco, et al
CONTRACTOR	LEBEN DRILLING, INC.
FARM	OLIVA #1
LOCATION	C NE SE SECTION 9-7S-17W
	ROOKS COUNTY, KANSAS
COMMENCED	6-2-69
COMPLETED	6-10-69

0	75	Clay
75	190	Shale, Sand
190	505	Shale
505	580	Sand, Shale
580	790	Shale, Sand
790	960	Sand
960	1240	Sand, Shale, Red Bed
1240	1270	Red Bed
1270	1302	Anhydrite
1302	1825	Shale
1825	2599	Shale, Lime
2599	2805	Lime, Shale
2805	3425	Lime
	3425	RTD = D. & A.

Dry

8 5/8" 24# new surface casing set @ 1273' cemented with 250 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 Oliva #1 Well, located C NE SE of Section 9, Township 7 South, Range 17 West, Rooks 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 16th day of June, 1969.