

FEB 14-1970

DRILLER'S LOG

~~15-1-34W~~
15-1-34W
C NESW

COMPANY:
CONTRACTOR:
FARM:
LOCATION:

HALIBURTON OIL COMPANY
LEBEN DRILLING, INC.
THIELER #4
NE SW SECTION 15-1S-34W
RAWLINS COUNTY, KANSAS

COMMENCED:
COMPLETED:

12-6-69
12-14-69

QW 3171 KB

oil

0	43	Surface Soil
43	1200	Shale
1200	2605	Shale & Sand
2605	2760	Shale
2760	2794	Shale & Sand
2794	2806 1	Blaine
2806	2996	Red Bed
2996 1	3030	Anhydrite
3030	3290	Shale & Red Bed
3290	3760	Lime & Shale
3760	3865	Lime
3865	4035	Lime & Shale
4035	4145	Lime
4145	4215	Lime & Shale
4215	4348	Lime
	<u>4348</u>	<u>RTD</u>

8 5/8 20# New Surface Casing set @ 321' cemented w/225 sacks
Common Cement 2% C.C. Cement did Circulate.

I, James R. Rodgers, do hereby certify that the above and foregoing
is a true and correct copy of the log of the Thieler #4 Well,
located NE SW of Section 15, Township 1 South, Range 34 West,
Rawlins County, Kansas, as reflected by the records of Leben
Drilling, Inc.

James R. Rodgers
James R. 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 9th day of January, 1970