

KANSAS GEOLOGICAL SOCIETY.
508 East Murdock
Wichita, Kansas

FEB 13 1971

10-4-19W
NW NW NE SW

DRILLERS LOG

No. 4 Flanigan

CASING RECORD:

8 5/8" @ 200'
w/150 sx cement

4 1/2" @ 3418'
w/500 sx cement

TOTAL DEPTH: 3422'

COMPANY: Petroleum Management, Inc.

CONTRACTOR: Red Tiger Drilling Company

COMMENCED: September 6, 1970

COMPLETED: September 12, 1970

DESCRIPTION:

1450' EWL, 2475' NSL
10-48-19W
Phillips County,
Kansas

Elevation: 2003' KB

P 35 BOPD 40%
2K2

FORMATION

FROM

TO

REMARKS

Shale	0	615
Sand & Shale	615	1215
Shale	1215	1475
Anhydrite	1475	1505
Shale	1505	1650
Shale & Lime	1650	2270
Shale	2270	2450
Lime & Shale	2450	3100
Lime	3100	3422

Sample logs
Helmer 3123
Lansing 3166
BKCO 3381

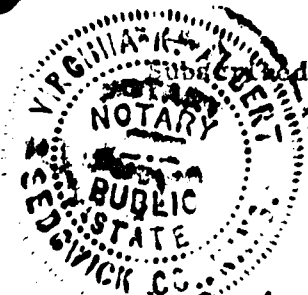
I certify that this is a true and correct copy of the above log to the best of my knowledge.

RED TIGER DRILLING COMPANY

Jim Farrice
Jim Farrice

Subscribed and sworn to before me this 16 day of September, 1970.

Virginia & Albert
Notary Public



My Commission Expires:

July 23, 1974