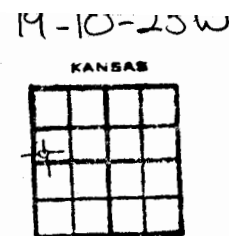


19-10-25W  
SW SW NW



API# 15-065-20,570  
DRILLERS LOG

No. 1 Walt

CASING RECORD:

8-5/8" @ 249'  
w/180 sx cement

TOTAL DEPTH: 3815'

COMPANY:

Hinkle Oil Company

CONTRACTOR:

Red Tiger Drilling Co.

COMMENCED:

November 6, 1972

COMPLETED:

November 11, 1972

DESCRIPTION:

SW SW NW  
19-10S-25W  
Graham County,  
Kansas

ELEVATION:

| <u>FORMATION</u> | <u>FROM</u> | <u>TO</u> | <u>REMARKS</u> |
|------------------|-------------|-----------|----------------|
| Sand & Shale     | 0           | 250       |                |
| Shale            | 250         | 345       |                |
| Clay & Shale     | 345         | 1350      |                |
| Shale & Sand     | 1350        | 2000      |                |
| Shale & Redbed   | 2000        | 2186      |                |
| Anhydrite        | 2186        | 2222      |                |
| Shale & Shells   | 2222        | 2620      |                |
| Shale & Lime     | 2620        | 3725      |                |
| Lime             | 3725        | 3815      |                |

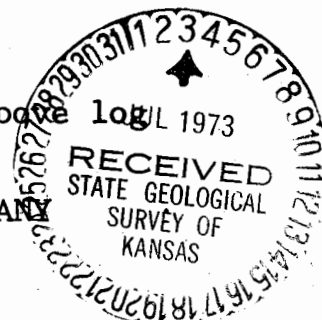
I certify that this is a true and correct copy of the above log to the best of my knowledge.

LOG TOPS:

ANHY 2185  
B ANHY 2222  
TOP 3591  
HEEB 3808  
TD 3815

RED TIGER DRILLING COMPANY

*Virginia K. Albert*  
Virginia K. Albert



Subscribed and sworn to before me this 14<sup>th</sup> day of November, 1972.

*Barbara R. Dierker*  
Notary Public