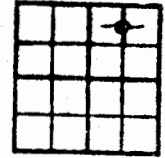


33-33-13W
C N/2 NE

33-33-13W



DRILLERS LOG

No. 1 Holmes "A"

API# 15-007-20,211

CASING RECORD:

COMPANY:

Patton Oil Company

DESCRIPTION:

8-5/8" @ 367'
w/250 sx cement

CONTRACTOR: Red Tiger Drilling Co.

C N/2 NE
33-33-13W

COMMENCED: November 21, 1972

Barber County,
Kansas

TOTAL DEPTH: 4,740'

COMPLETED: December 6, 1972

ELEVATION:

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Shale	0	1024	SMP TOPS:
Shale & Shells	1024	1218	LANS 4068
Shale, Shells & Salt	1218	1685	BKC 4524
Shale & Lime	1685	2017	MASSEY 4590
Lime	2017	2130	MISS 4624
Lime & Shale	2130	2390	TD 4740
Lime	2390	2625	
Lime & Shale	2625	3440	
Lime	3440	3520	
Lime & Shale	3520	4075	
Lime	4075	4660	
Mississippi	4660	4700	
Lime & Shale (Miss.)	4700	4735	
Lime	4735	4740	

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

RED TIGER DRILLING COMPANY

Virginia K. Albert
Virginia K. Albert

Subscribed and sworn to before me this 11th day of December, 1972.

Barbara L. Garland
Notary Public

