



OCT 29 1971

DRILLERS LOG

No. 3 Grau

CASING RECORD:

8 5/8" @ 331'
w/200 sx cement

4 1/2" @ 3469'
w/250 sx cement

TOTAL DEPTH: 3470'

COMPANY: Petroleum Management, Inc.

CONTRACTOR: Red Tiger Drilling Co.

COMMENCED: July 21, 1971

COMPLETED: July 28, 1971

DESCRIPTION:

SW
NE 1/4 NE
35-33-19W
Phillips County,
Kansas

ELEVATION: 2079 KB

7BOPD + 22BOPD OIL

FORMATION

FROM

TO

REMARKS

Clay, sand & shale
Shale & sand
Anhydrite
Shale & shells
Shale w/lime
Lime

0
332
1555
1585
1935
1985
3065
3065

332
1555
1585
1935
3065
3470

Smp. Tops
Lans 3221
RTD 3470

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 9th day of August, 1971.



Virginia K. Albert
Notary Public

Commission Expires:

July 23, 1974