

MAY 15 1971

35-3-19W
NE NW SE

DRILLERS LOG

No. 1 Emma

CASING RECORD:

8 5/8" @ 215'
w/145 sx cement

4 1/2" @ 3521'
w/150 sx cement

TOTAL DEPTH: 3624'

COMPANY:

Petroleum Management, Inc.

CONTRACTOR:

Red Tiger Drilling Co.

COMMENCED:

March 3, 1971

COMPLETED:

March 11, 1971

DESCRIPTION:

NE NW SE
35-3S-19W
Phillips County,
Kansas

ELEVATION: 2077' RB

P 44 BOPD + 12% water
Lansing GR 36

FORMATION

FROM

TO

REMARKS

Clay & Shale
Shale
Shale & Sand
Shale
Sand
Shale
Anhydrite
Shale
Shale & Lime
Lime

0
100
225
1015
1100
1270
1554
1573
2110
2110
2810

100
225
1015
1100
1270
1554
1573
2110
2810
3624

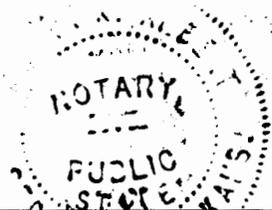
Sample Joff
Stone Coral 1554
Neva 2473
Jopka 2974
Heebner 3171
Jaranta 3198
Lansing 3215
BKCJ 3439
Mammata 3460
Chy Cong 3557
Arbuchole 3566

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 15th day of March, 1971.



Duquoin K Albert
Notary Public