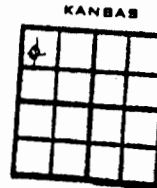


OCT 1 1971

DRILLERS LOG

T. R. GOOCH NO. 1



8-35-35W
C NW NW
1971

CASING RECORD:

8-5/8" @ 1680'
w/700 sax cement

TOTAL DEPTH:
6660'

OPERATOR:

Rosen Oil and
Donald C. Slawson

CONTRACTOR:

Sage Drilling Co.

COMMENCED:

January 17, 1971

COMPLETED:

February 1, 1971

DESCRIPTION:

Ap C NW NW
Sec. 8-35S-35W
Stevens County,
Kansas

Elevation: 3005'KB
DRY/MISS

FORMATION

FROM

TO

REMARKS

Surface Soil & Sand
Sand & Clay
Sand
Sand & Shale
Anhydrite
Red Bed & Anhydrite
Shale & Anhydrite
Shale
Lime & Shale
Shale & Lime
Lime & Shale

0
400
1120
1350
1655
1680
2020
2389
2686
5933
6010
6660

LOG TOPS:
Morrow Sh 5936
1st " Sd 6279
2nd " " 6331
Chest 6581
" Sd 6596-6600
Miss Ste Gen 6648

D&A

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

SAGE DRILLING CO., INC.

By Clarence Michael
Clarence Michael



Subscribed and sworn to before me this 1st day of February, 1971.

Louise K. Whitted
Louise K. Whitted, Notary Public