

AUG 29 1970

21-14-10W
21-14-10W
50' W SW SW NE

Elev. 1658

P 37 BOPD + 45% with
Wahband

DRILLERS LOG

VOPAT "D" NO. 1 'TWIN'

CASING RECORD:

5 1/2" @ 2174' w/450
sax cement to surface

TOTAL DEPTH:
2175'

OPERATOR:

Rupe - Ash & Bell

CONTRACTOR:

Sage Drilling Co., Inc.

COMMENCED:

January 28, 1970

COMPLETED:

January 31, 1970

DESCRIPTION:

50' West/SW SW NE
Sec. 21-14S-10W
Ellsworth County,
Kansas

FORMATION

FROM

TO

REMARKS

Shale
Hard Sand & Pyrite
Shale & Red Bed
Anhydrite
Shale & Shells
Salt, Shale, Lime & Shells
Shale & Lime
Lime & Shale

0
390
394
518
545
545
1197
1440
1630
1630

390
394
518
545
1197
1440
1630
2175

Index 2116

5 1/2" @ 2174' w/450 sax

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

SAGE DRILLING CO., INC.

21-14-10W