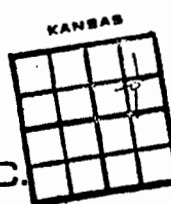


KANSAS GEOLOGICAL SOCIETY
508 East Murdock
Wichita, Kansas

NOV 19 1971

B & B DRILLING, INC.
~~207 Petroleum Building~~
Wichita, Kansas 67202

October 20, 1971



1-8-22W
NW SE NE
(316) 267-0613

720 UNION CENTER

15-065-20-192

DRILLERS LOG

Re: Buckener #1

NW SE NE Section 1-8S-22W
Graham County, Kansas

OPERATOR: F & M Oil Co.
CONTRACTOR: B & B Drilling, Inc.
COMMENCED: October 11, 1971
COMPLETED: October 19, 1971
TOTAL DEPTH: 3654'

EL 2112 KB

Set 8 5/8 @ 206' w/145 sx

0	210	Surface
210	470	Shale
470	1145	Surface Clay & Sand
1145	1650	Shale & Sand
1650	1679	Anhydrite
1679	1720	Shale
1720	1964	Shale & Shells
1964	2483	Shale
2483	2745	Lime & Shale
1745	3080	Shale
3080	3210	Lime & Shale
3210	3394	Lime
3394	3485	Lime
3485	3625	Lime
3625	3654	Lime
3654		Total Depth D & A

Log Tops
Sc
B Sc
Heeb
Tor
Lans
BKC
Arb
Ltd
RTD

1649
1678
3284
3306
3318
3519
3644
3648
3654

We certify the above and foregoing to be true
and correct copy of the log on the #1 Buckener,
located in Graham County, Kansas.

Bill Lahan

President

Alma A. Neiser

Notary Public

Subscribed and sworn to Before me this 20th day of
October, 1971. My Commission expires May 31, 1974