

APR 4 1970

B & B DRILLING, INC.

548 Petroleum Building
Wichita, Kansas 67202

February 19, 1970

23-4-27W

NE SE SE

DRILLERS LOG

Re: Beers Estate #1
NE SE SE Section 23-4S-27W
Decatur County, Kansas

OPERATOR: Messman-Rinehart Oil Co.
CONTRACTOR: B & B Drilling, Inc.
COMMENCED: February 7, 1970
COMPLETED: February 16, 1970
TOTAL DEPTH: 3692'

45 BOPD + 27 B WTD
Howard

Set 287' 8 5/8" w/220 24

0	260	Surface Clay & Sand
260	288	Shale
288	1000	Shale & Shells
1000	1135	Shale
1135	1141	Pyrite
1141	2073	Shale
2073	2106	Anhydrite
2106	2578	Shale w/ Lime
2578	2922	Lime & Shale
2922'	2972	Lime
2972	3203	Lime
3203	3249	Lime
3249	3400	Lime
3400	3480	Lime
3480	3508	Lime
3508	3546	Lime
3546	3559	Lime
3559	3560	Lime
3560	3635	Lime
3635	3676	Lime
3676	3692	Lime

DST #1
DST #2

DST #3

DST #4
DST #5

DST #6

anhydrite 2072



Total Depth Ran 4 1/2" casing - set @ 3300 w/ 10 bb Salt
Flush - 125 sx comm - gel

We certify the above and foregoing to be true and correct copy of the log on the Beers Estate lease, located in Decatur County, Kansas.

Bill Lohan President

Alma A. Neesen Notary Public

Subscribed and sworn to before me this 19th day of February 1970, My commission expires May 31, 1970