

DRILLERS LOG
December 23, 1977

#2 Jacobs
SW SW NW
Sec. 22-14S-15W
Russell County, Kansas

OPERATOR: Hillenburg Oil Company
CONTRACTOR: B & B Drilling, Inc.
COMMENCED: December 14, 1977
COMPLETED: December 21, 1977

10 3/4" @ 236' w/170 sx

0	160	Sand & Shale
160	393	Shale
393	856	Shale & Shells
856	897	Anhydrite
897	2090	Shale
2090	2304	Shale & Lime
2304	2425	Shale
2425	2645	Shale & Lime
2645	3202	Lime
3202	3355	Arbuckle
3355	3590	Arbuckle & Granite Wash
3590	3634	Granite
3634		RTD

7" @ 3360' w/150 sx

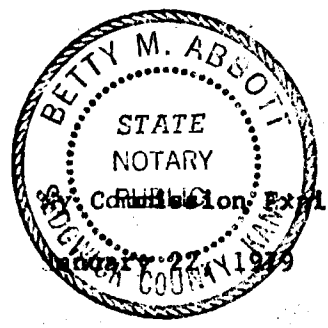
We certify that the above and foregoing is a true and correct copy of the log on the #2 Jacobs located in Russell County, Kansas.

B & B DRILLING, INC.

Bill Lahar

Bill Lahar

Subscribed and sworn to before me this 23rd day of December, 1977.



Betty M. Abbott

Betty M. Abbott Notary Public