

KANSAS GEOLOGICAL SOCIETY  
508 East Murdock  
Wichita, Kansas

AUG 22 1970

34-17-16W  
C N/2 N/2 NE

GA 4,850,000 CFPD  
Gr. W.

DRILLERS LOG

No. 3 Brack "A"

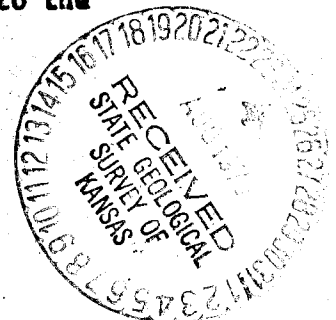
CASING RECORD:	COMPANY:	Frontier Oil Company	DESCRIPTION:
8 5/8" @ 228' w/140 ex cement	CONTRACTOR:	Red Tiger Drilling Company	C N/2 N/2 NE 34-17S-16W
4 1/2" @ 3508' w/600 ex cement	COMMENCED:	March 18, 1970	Rush County, Kansas
TOTAL DEPTH: 3525'	COMPLETED:	April 3, 1970	ELEVATION: 1988 GL 1993 RB

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Post Rock	0	15	Zepha 2975 Heelover 3212 LKC 3267 Gr W. 3505
Post Rock, Shale	15	100	
Shale & Sand	100	232	
Shale, Shells, Sand	232	855	
Shale	855	1053	
Anhydrite	1053	1085	
Red Bed Shale	1085	1225	
Red Bed Shale, Lime Streaks	1225	1625	
Shale & Lime	1625	3000	
Lime	3000	3195	
Lime & Shale	3195	3286	
Lime	3286	3496	
Shale, Lime	3496	3525	

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

FRONTIER OIL COMPANY

George A. Angle, Owner



Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

Notary Public

My Commission Expires:

\_\_\_\_\_