

FEB 28 1970

27-16-17W  
SW NW NE

DRILLERS LOG

No. 1 Roth "C"

CASING RECORD:

8 5/8" @ 214'  
w/135 sx cement

COMPANY: Frontier Oil Company

CONTRACTOR: Red Tiger Drilling Company

COMMENCED: January 21, 1970

COMPLETED: January 31, 1970

DESCRIPTION:

SW NW NE  
27-16S-17W  
Rush County,  
Kansas

TOTAL DEPTH: 3591'

ELEVATION: 2031 DF  
2034 RB

*Dryland*

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface Soil & Shale	0	215	
Shale & Sand	215	355	
Shale, Sand, Red Bed	355	1159	
Anhydrite	1159	1195	
Shale	1195	1855	
Lime & Shale	1855	3050	
Lime	3050	3285	
Lime & Shale	3285	3321	
Lans. Lime	3321	3336	
Lime	3336	3544	
Lime & Shale	3544	3583	
Arbuckle	3583	3591	

*Arb 1159*  
*Arb 3583*

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*  
George A. Angle

Subscribed and sworn to before me this 4th day of February, 1970.



*Gloria Fawcett*  
Notary Public

10/25/72