

DRILLERS LOG

Dick No. 2

CASING RECORD:	COMPANY:	Frontier Oil Company	DESCRIPTION:
8 5/8" @ 195'	CONTRACTOR:	Red Tiger Drilling Company	NW SW NW
w/140 sx cement	COMMENCED:	May 12, 1966	17-10S-19W
4 1/2" @ 3951'	COMPLETED:	May 20, 1966	Rooks Co., Ks.
w/150 sx cement			ELEVATION: 2212 DF
Stage Collar @			2215 RB
1639' w/450 sx			
cement			
TOTAL DEPTH:	3993'		

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Clay & Sand	0	40	
Shale	40	825	
Shale & Sand	825	1115	
Sand	1115	1360	
Shale	1360	1632	
Anhydrite	1632	1670	
Shale	1670	2130	
Shale & Lime	2130	3265	
Lime	3265	3702	
Lime & Chert	3702	3775	
Lime	3775	3993	

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

FRONTIER OIL COMPANY

*Maxine V. Starr*  
 Maxine V. Starr

Subscribed and sworn to before me this 26th day of May, 1966.

*John Sheard*  
 Notary Public

My Commission Expires:

5-22-70