

31-16-17W
NE NE NE

DRILLERS LOG

No. 1 Boxberger "A"

CASING RECORD:	COMPANY:	DESCRIPTION:
8 5/8" @ 203'	Frontier Oil Company	NE NE NE
w/135 sx common cement	CONTRACTOR: Red Tiger Drilling Company	31-16S-17W
	COMMENCED: February 22, 1970	Rush County,
	COMPLETED: March 5, 1970	Kansas
TOTAL DEPTH: 3637'		ELEVATION: 2051 RB
		2046 GI

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surf. Soil & Clay	0	40	<i>Dry/ah.</i>
Shale	40	535	
Sand	535	807	
Red Bed & Shale	807	1180	
Anhydrite	1180	1217	<i>Arby 1180</i>
Shale & Shells	1217	1630	
Shale	1630	1825	<i>Arbuckle</i>
Lime & Shale	1825	3075	
Lime	3075	3277	
Shale	3277	3282	
Lime & Shale	3282	3326	
Lime	3326	3550	
Lime & Shale	3550	3600	
Conglomerate	3600	3630	
Dolo. Arbuckle	3630	3637	

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 5th day of March, 1970.



Gloria Sawcett
Notary Public

My Commission Expires: