

NOV 15 1969

DRILLERS LOG

No. 2 Lippert "A"

CASING RECORD:	COMPANY:	Frontier Oil Company	DESCRIPTION:
8 5/8" @ 205'	CONTRACTOR:	Red Tiger Drilling Co.	SE SE SW
w/135 sx cement	COMMENCED:	August 29, 1969	33-16S-17W
4 1/2" @ 3627'			Rush County,
w/275 sx cement - 1st stage			Kansas
550 sx cement - 2nd stage			ELEVATION: 2038 GL
			2043 RB
TOTAL DEPTH: 3640'	COMPLETED:	September 9, 1969	<i>oil</i>

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Shale	0	100	
Shale & Shells	100	610	
Sand	610	835	
Shale & Shells	835	1140	
Shale & Red Bed	1140	1173	
Anhydrite	1173	1215	
Shale & Shells	1215	1847	
Lime & Shale	1847	3065	
Lime	3065	3625	
Conglomerate	3625	3640	



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

FRONTIER OIL COMPANY

Norman E. Klein

 Norman E. Klein

Subscribed and sworn to before me this 11th day of September, 1969.



Gloria Faugett

 Notary Public

My Commission Expires: