

DRILLERS LOG

15-167-20097
21-11-15w
C-W/2-E/2-SW

No. 1 Reich

CASING RECORD: 8 5/8" @ 279.5'
w/165 sx cement

COMPANY: Frontier Oil Company

CONTRACTOR: Red Tiger Drilling Company

COMMENCED: December 9, 1976

COMPLETED: December 21, 1976

DESCRIPTION: C W/2 E/2 SW/4
Sec. 21-T11S-R15W
Russell County, Kansas

TOTAL DEPTH: 3,378'

ELEVATION: 1,863' KB

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Su: ce Soil, Shale & Hard Sand	0	125	
Shale	125	150	
Shale & Pyrite Streaks	150	283	
Shale	283	510	
Sand & Shale	510	615	
Red Bed	615	932	
Anhydrite	932	968	
Shale	968	1460	
Shale & Lime	1460	2407	
Shale, Lime, Tarkio Sand	2407	2549	
Lime & Shale	2549	2750	
Lime	2750	3378	
RTD		3378	

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

RED TIGER DRILLING COMPANY

Gloria Fawcett
Gloria Fawcett

Subscribed and sworn to before me this 27th day of December, 1976.

Jayne A. Hageman
Notary Public