

STATE OF KANSAS
STATE CORPORATION COMMISSION

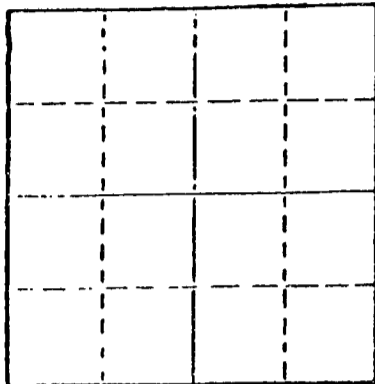
WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Rooks County, Sec. 19 Twp. 10S Rge. 19W ~~E/W~~
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
C SE/4 SW/4

Lease Owner Frontier Oil Company
Lease Name Berland Well No. 1

Office Address 1720 KSB&T Building, Wichita, Ks. 67202
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above
Section Plat

D & A
Date Well completed October 16, 1978
Application for plugging filed October 16, 1978
Application for plugging approved October 16, 1978
Plugging commenced October 16, 1978
Plugging completed October 16, 1978
Reason for abandonment of well or producing formation _____

D & A
If a producing well is abandoned, date of last production 19__

Was permission obtained from the Conservation Division or
its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Leo F. Massey
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3,880'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8"	254.62'	-0-

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Hole plugged @ 720' w/70 sx cement
@ 240' w/20 sx cement
@ 40' w/1/2 sx hulls, plug & 10 sx cement
to surface
Plugged rathole

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STATE CORPORATION COMMISSION
10-26-78
OCT 26 1978

CONSERVATION DIVISION
WICHITA, KANSAS

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Red Tiger Drilling Company & Allied Cementing

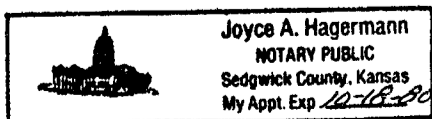
STATE OF Kansas COUNTY OF Sedgwick, ss.
Gloria Fawcett (employee of owner) or (owner or operator)

of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Gloria Fawcett
1720 KSB&T Building, Wichita, Kansas 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 23rd day of October, 1978.

My commission expires _____
Joyce A. Hagermann
Notary Public.



DRILLERS LOG

NO. L BERLAND

CASING RECORD:	COMPANY:	Frontier Oil Company	DESCRIPTION:
8 5/8" @ 262.32' w/165 sx cement	CONTRACTOR:	Red Tiger Drilling Company	C SE/4 SW/4 Sec. 19-T10S-R19W Rooks County, Kansas
	COMMENCED:	September 28, 1978	
	COMPLETED:	October 16, 1978	
TOTAL DEPTH: 3,880'			ELEVATION: 2,236' KB

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface Soil	0	20	
Shale & Sand	20	264	
Shale	264	830	
Shale & Sand	830	1095	
Sand	1095	1299	
Shale	1299	1621	
Anhydrite	1621	1658	
Shale	1658	2100	
Shale & Lime	2100	2740	
Lime & Shale	2740	3225	
Lime	3225	3880	
RTD		3880	

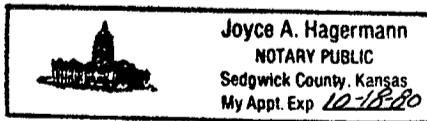
I certify that this is a true and correct copy of the above log to the best of my knowledge.

RED TIGER DRILLING COMPANY

Gloria Fawcett
Gloria Fawcett

Subscribed and sworn to before me this 23rd day of October, 1978.

Joyce A. Hagermann
Notary Public



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Wichita, Kansas