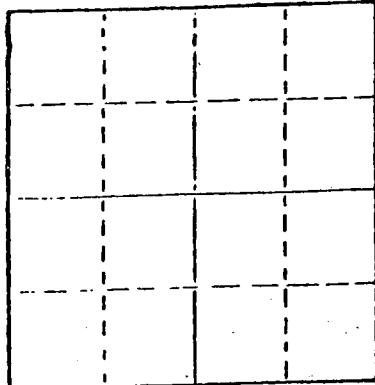


STATE OF KANSAS
STATE CORPORATION COMMISSION

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



Locate well correctly on above
Section Plat

WELL PLUGGING RECORD

Rush County. Sec. 32 Twp. 16S Rge. 17W E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
C NE/4

Lease Owner Frontier Oil Company

Lease Name Crane Well No. 1

Office Address 1720 KSB&T Bldg., Wichita, Kansas

Character of Well (Completed as Oil, Gas or Dry Hole)

Gas Well

Date Well completed 12-8 1969

Application for plugging filed 7-13 1978

Application for plugging approved 7-17 1978

Plugging commenced 8-17 1978

Plugging completed 8-17 1978

Reason for abandonment of well or producing formation

Non-Productive

If a producing well is abandoned, date of last production

None 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 Massey
Producing formation None Depth to top Bottom Total Depth of Well 3585
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
Surface				8 5/8	235	-0-
				5 1/2	3577	-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 hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Max press 2500#
Shut in press 2500#

Cement from 700 to 1200'
0 to 100'

Max 130 sec per cement followed by 6 sec
gel. Retest plug and max 10 sec for cement.

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

Name of Plugging Contractor Allied Cementing, Russell, Kansas

STATE OF Kansas COUNTY OF Sedgwick, ss.
Richard D. Parker (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)

Russell, Kansas

(Address)

SUBSCRIBED AND SWORN TO before me this 22nd day of August, 1978

Maxine V. Starr
RECEIVED
STATE CORPORATION COMMISSION

Notary Public.

AUG 23 1978

CONSERVATION DIVISION
Wichita, Kansas



My commission expires 10-1-81.

DRILLERS LOG

No. 1 Crane

CASING RECORD:	COMPANY:	Frontier Oil Company	DESCRIPTION:
8 5/8" @ 235'	CONTRACTOR:	Red Tiger Drilling Company	C/NE/4
w/140 sx cement	COMMENCED:	November 26, 1969	32-168-17W
5 1/2" @ 3577'	COMPLETED:	December 9, 1969	Push County, Kansas
w/525 sx cement			
TOTAL DEPTH: 3585'			ELEVATION: 2036 DF 2039 RB

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sod	0	40	
Sand & Shale	40	240	
Shale	240	580	
Sand	580	805	
Shale & Red Bed	805	1105	
Anhydrite & Shale	1105	1180	
Shale	1180	1550	
Shale & Red Bed	1550	1790	
Shale & Lime	1790	2502	
Shale	2502	3002	
Lime	3002	3245	
Lime & Shale	3245	3325	
Lime	3325	3550	
Cherty Lime	3550	3585	

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

RED TIGER DRILLING COMPANY

Norman E. Klein
Norman E. Klein

Subscribed and sworn to before me this 15th day of December, 1969.

Gloria Jowett
Notary Public

My Commission Expires:

10/25/72



RECEIVED
STATE CORPORATION COMMISSION

JUL 17 1978

CONSERVATION DIVISION
Wichita, Kansas