

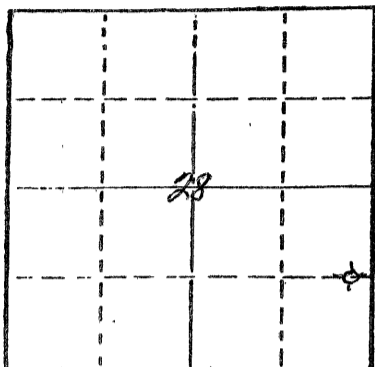
STATE OF KANSAS  
STATE CORPORATION COMMISSION

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. 28 Twp. 9S Rge. 20W /E/W  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines  
C E/2 E/2 SE/4

Lease Owner Frontier Oil Company  
Lease Name Renner Well No. 1  
Office Address 1720 KSB&T Building, Wichita, Ks. 67202  
Character of Well (Completed as Oil, Gas or Dry Hole) \_\_\_\_\_  
D & A



Locate well correctly on above  
Section Plat

Date Well completed July 18, 1980  
Application for plugging filed July 18, 1980  
Application for plugging approved July 18, 1980  
Plugging commenced July 18, 1980  
Plugging completed July 18, 1980  
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 3,855'  
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"	242.40'	-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.

Plugged hole @ 860' w/70 sx cement  
@ 240' w/20 sx cement  
@ 40' w/10 sx cement  
5 sx cement in rathole  
50-50 Pozmix, 6% Gel

STATE RECORD  
8-5-80

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

Name of Plugging Contractor Red Tiger Drilling Company  
1720 KSB&T Building, Wichita, Kansas 67202

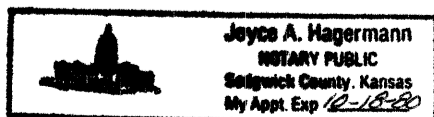
STATE OF Kansas COUNTY OF Sedgwick, ss.  
Gloria Fawcett (employee of owner) ~~owner~~

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 22nd day of July, 1980.

My commission expires \_\_\_\_\_  
Joyce A. Hagermann Notary Public.



KANSAS

15-163-21103-00-00

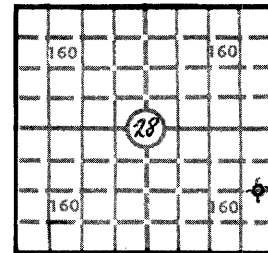
**WELL COMPLETION REPORT AND DRILLER'S LOG**

API No. 15 — 163 — 21,103-00-00  
 County Number

S. 28 T. 9S R. 20W E  
 W  
 Loc. C E/2 E/2 SE/4

County Rooks

640 Acres  
 N



Elev.: Gr. \_\_\_\_\_

DF \_\_\_\_\_ KB 2,273'

Operator  
Frontier Oil Company

Address  
1720 KSB&T Building, Wichita, Kansas 67202

Well No. 1 Lease Name Renner

Footage Location  
 feet from (N) (S) line \_\_\_\_\_ feet from (E) (W) line \_\_\_\_\_

Principal Contractor Red Tiger Drilling Co. Geologist Richard Parker

Spud Date 6/28/80 Date Completed 7/18/80 Total Depth 3,855' P.B.T.D. \_\_\_\_\_

Directional Deviation \_\_\_\_\_ Oil and/or Gas Purchaser \_\_\_\_\_

**CASING RECORD**

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"	24#	249.75'	Common	165	2% Gel, 3% C.C.

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

**TUBING RECORD**

Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated

**INITIAL PRODUCTION**

Date of first production _____		Producing method (flowing, pumping, gas lift, etc.) _____			
RATE OF PRODUCTION PER 24 HOURS	Oil _____ bbls.	Gas _____ MCF	Water _____ bbls.	Gas-oil ratio _____ CFPB	
Disposition of gas (vented, used on lease or sold) _____			Producing interval (s) _____		

STATE RECEIVED  
 CONSERVATION COMMISSION  
 8-5-80  
 WICHITA, KANSAS

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator **Frontier Oil Company** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: **Dry Hole**

Well No. **1** Lease Name **Renner**

S **28** T **9S** R **20W** E  
W

**WELL LOG**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Surface Soil, Rock & Shale	0	120		
Shale & Sand	120	259		
Shale	259	880		
Sand	880	1087		
Shale & Sand	1087	1477		
Shale	1477	1750		
Anhydrite	1750	1805		
Shale & Lime	1805	2872		
Lime	2872	3664		
Lime & Shale	3664	3725		
Lime	3725	3855		
RTD		3855		

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received \_\_\_\_\_

Signature *John B. Dicks*

Title \_\_\_\_\_

Date 8-4-80