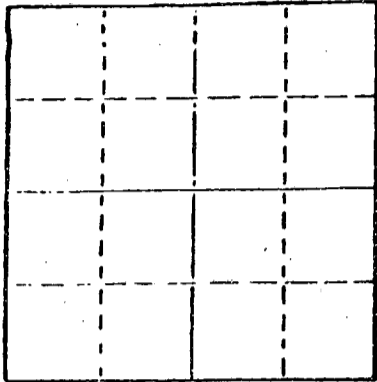


15-065-2112-00-00

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



Locate well correctly on above
Section Plot

Graham County, Sec. 22 Twp. 9S Rge. 23W 1/4/4
Location as "NE/CNW1/4SW1/4" or footage from lines
NE/4 NE/4 NE/4

Lease Owner Frontier Oil Company
Lease Name Riffel "A" Well No. 1
Office Address 1720 KSB&T Building, Wichita, Kansas 67202
Character of Well (Completed as Oil, Gas or Dry Hole) _____

Date Well completed April 28, 1979
Application for plugging filed April 28, 1979
Application for plugging approved April 28, 1979
Plugging commenced April 28, 1979
Plugging completed April 28, 1979

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 Gil Balthazor
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3,925'
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"	255.91'	-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.

Plug @ 900' w/70 sx cement
@ 240' w/20 sx cement
@ 40' w/10 sx cement
5 sx cement in rathole

RECEIVED
STATE CORPORATION COMMISSION

MAY 14 1979

CONSERVATION DIVISION
Wichita, Kansas

(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

S-14-79

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

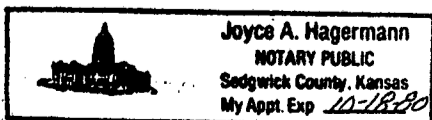
of the above-described well, being first duly sworn on oath, says: That I have knowledge of
the facts, statements, and matters herein contained and the log of the above-described well
as filed and that the same are true and correct. So help me God.

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

SUBSCRIBED AND SWORN TO before me this 30th day of April, 1979.

Joyce A. Hagermann
Notary Public.

My commission expires _____



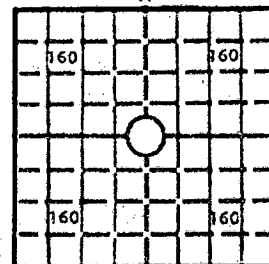
KANSAS DRILLERS LOG

S. 22 T. 9S R. 23W ^E/_W

Loc. NE/4 NE/4 NE/4

County Graham

640 Acres
N



Elev.: Gr. _____

DF _____ KB 2,340'

API No. 15 — 065 — 21,112 ⁰⁰⁰⁰

County Number

Operator
Frontier Oil Company

Address
1720 KSB&T Building, Wichita, Kansas 67202

Well No. 1 Lease Name Riffel "A"

Footage Location
feet from (N) (S) line _____ feet from (E) (W) line _____

Principal Contractor Red Tiger Drilling Co. Geologist Richard Parker

Spud Date April 16, 1979 Total Depth 3,925' P.B.T.D. _____

Date Completed April 28, 1979 Oil 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"		264'	Common	185	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

RECEIVED
STATE CORPORATION COMMISSION

INITIAL PRODUCTION

MAY 14 1979

Date of first production _____ Producing method (flowing, pumping, gas lift, etc.) _____

CONSERVATION DIVISION

RATE OF PRODUCTION PER 24 HOURS
Oil _____ bbls. Gas _____ MCF Water _____ bbls. Gas-oil ratio _____ CFPS

Disposition of gas (vented, used on lease or sold) _____ Producing interval(s) _____

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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. 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.

DESIGNATE TYPE OF COMP.: OIL, GAS,
 DRY HOLE, SWDW, ETC.:
 D & A

Operator **Frontier Oil Company**

Well No. **1** Lease Name **Riffel "A"**

S **22** T **9S** R **23W** 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 Clay	0	35		
Sand & Gravel	35	40		
Sand & Shale	40	270		
Shale & Sand	270	1318		
Shale	1318	1480		
Sand	1480	1695		
Red Bed & Shale	1695	1960		
Anhydrite	1960	1990		
Shale & Red Bed	1990	2030		
Shale & Lime	2030	2465		
Shale & Lime Streaks	2465	2763		
Lime & Shale	2763	3341		
Lime	3341	3925		
RTD		3925		

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

Date Received	<i>D. Daniel V. Stau</i>
	Signature
	Office Manager
	Title
	May 11, 1979
	Date