

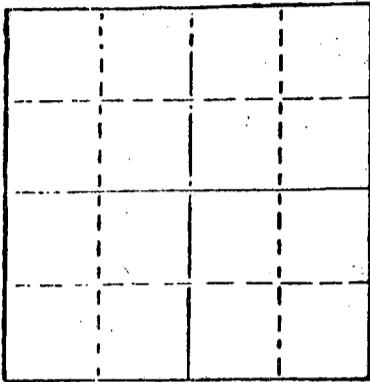
15-195-20720-00-00

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

Trego County, Sec. 23 Twp. 13S Rge. 21W 1/4 NW
Location as "NE/CNW 1/4 SW 1/4" or footage from lines
C S/2 SE/4 SW/4
Lease Owner Frontier Oil Company
Lease Name Arnold Well No. 2
Office Address 1720 KSB&T Building, Wichita, Kansas 67202
Character of Well (Completed as Oil, Gas or Dry Hole)
D & A
Date Well completed December 3, 1980
Application for plugging filed December 3, 1980
Application for plugging approved December 3, 1980
Plugging commenced December 3, 1980
Plugging completed December 3, 1980
Reason for abandonment of well or producing formation
D & A



Locate well correctly on above
Section Plat

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 4,010'
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"	324.64'	-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 @ 700' w/70 sx cement
@ 300' w/20 sx cement
@ 40' w/Solid Bridge & 10 sx cement
5 sx cement in Rathole
50/50 Pozmix, 6% Gel

STATE RECEIVED
CORPORATION COMMISSION
DEC 12 1980
12-12-80
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this
Name of Plugging Contractor Red Tiger Drilling Company
1720 KSB&T Building, Wichita, Kansas 67202

STATE OF Kansas COUNTY OF Sedgwick
Gloria Fawcett (employee of owner) ~~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 8th day of December, 1980.

Joyce A. Baer
Notary Public.

My commission expires



IMPORTANT
 Kans. Geo. Survey request
 samples on this well.

KANSAS

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

API No. 15 — 195 — 20,720-00-00
 County Number

Operator
Frontier Oil Company

Address
1720 KSB&T Building Wichita, Kansas 67202

Well No. 2 Lease Name Arnold

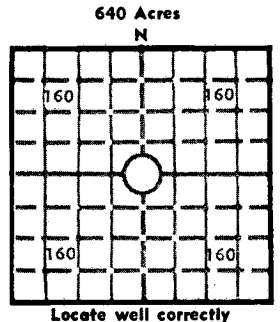
Footage Location
 feet from (N) (S) line feet from (E) (W) line

Principal Contractor Red Tiger Drilling Company Geologist Richard Parker

Spud Date 11/15/80 Date Completed 12/3/80 Total Depth 4,010' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser

S. 23 T. 13S R. 21W ^E/_W
 Loc. C S/2 SE/4 SW/4
 County Trego



Elev.: Gr. _____
 DF _____ KB 2,267'

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"	28#	331.64'	Common Quickset	225	

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	Gas	Water	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

RECEIVED
 STATE GEOLOGICAL COMMISSION
 DEC 12 1980
 CONSERVATION DIVISION
 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.: **D & A**

Well No. **2** Lease Name **Arnold**

S 23 T 13 R 21 W ^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
Shale & Sand	0	334		
Shale	334	450		
Sand	450	480		
Shale	480	490		
Shale & Sand	490	1565		
Shale	1565	1618		
Anhydrite	1618	1664		
Shale	1664	2000		
Sand	2000	2040		
Lime	2040	2290		
Shale	2290	2580		
Shale & Lime	2580	2910		
Lime & Shale	2910	3150		
Lime	3150	3450		
Topeka	3450	3522		
Lime	3522	4010		
RTD		4010		

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

Date Received	Signature
	Title
	Date

[Handwritten Signature]
 12-10-80