

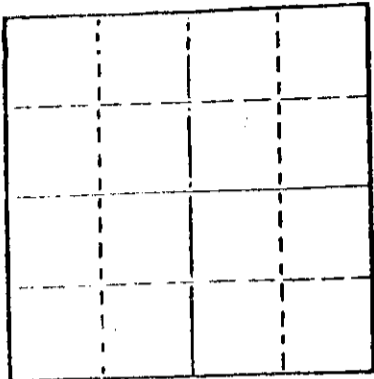
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Rush County, Sec. 32 Twp. 16S Rge. 16W 1/4 NW
Location as "NE/CNW 1/4 SW 1/4" or footage from lines _____

C NW/4 NE/4
Lease Owner Frontier Oil Company
Lease Name Allen "B" Well No. 3
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 Plot

Date Well completed November 19, 1979
Application for plugging filed November 19, 1979
Application for plugging approved November 19, 1979
Plugging commenced November 19, 1979
Plugging completed November 19, 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 Leo F. Massey
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 13,589'
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"	232.59'	-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 @ 565' w/70 sx cement
@ 235' w/20 sx cement
@ 40' w/1/2 sx hulls, plug & 10 sx cement
5 sx cement in rathole

RECEIVED
DEC 1 1979

(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) xxxxxxxx operator

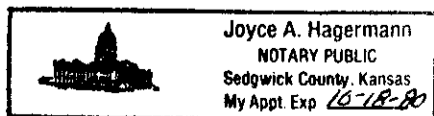
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

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

SUBSCRIBED AND SWORN TO before me this 26th day of November, 1979.

Joyce A. Hagermann
Notary Public.

My commission expires _____



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

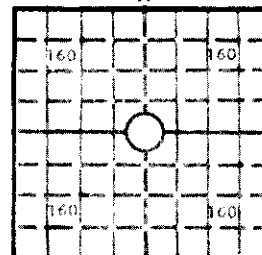
API No. 15 - 165 - 20748-0000
County Number

S. 32 T. 16S R. 16W E
W

Loc. C NW/4 NE/4

County Rush

640 Acres
N



Locate well correctly

Elev.: Gr. _____

DF _____ KB 2,003'

Operator
Frontier Oil Company

Address
1720 KSB&T Building, Wichita, Kansas 67202

Well No. 3 Lease Name Allen "B"

Footage Location 660 FNL 1980 FEL
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Red Tiger Drilling Company Geologist Jerry Knobel

Spud Date 11/5/79 Date Completed 11/19/79 Total Depth 3,589' 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"	28#	239.89'	Common	160	3% C.C., 2% Gel

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

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, 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. 3 Lease Name Allen "B"

S 32 T 16S R 16WE
W

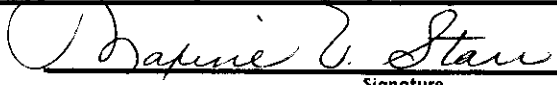
WELL LOG

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 & Rocks	0	75		
Shale & Hard Sand Streaks	75	198		
Shale	198	246		
Shale & Sand	246	520		
Sand	520	720		
Red Bed	720	1101		
Anhydrite	1101	1131		
Shale	1131	1825		
Shale & Lime	1825	2268		
Lime & Shale	2268	3028		
Lime	3028	3589		
RTD		3589		

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

Date Received	<div style="margin-bottom: 10px;">  _____ <small>Signature</small> </div> <div style="margin-bottom: 10px;"> Office Manager _____ <small>Title</small> </div> <div style="margin-bottom: 10px;"> December 10, 1979 _____ <small>Date</small> </div>
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