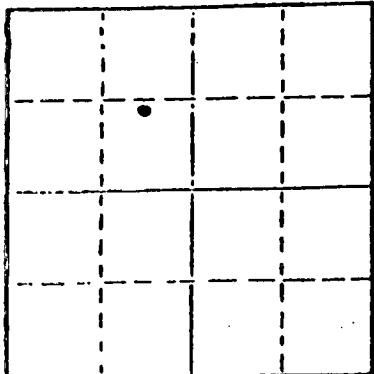


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Ellis County. Sec. 8 Twp. 13S Rge. 17 E/W
Location as "NE/CNW/SW" or footage from lines
330' West & 70' South of C 1/2
Lease Owner Francis Polifka
Lease Name Polifka Well No. 1
Office Address 1720 KSB&T Bldg, Wichita, Kansas
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above
Section Plat

Dry Hole
Date Well completed October 6 1979
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced _____ 19____
Plugging completed 7-24 1980
Reason for abandonment of well or producing formation _____
Non Productive
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? _____

Name of Conservation Agent who supervised plugging of this well _____
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3636
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

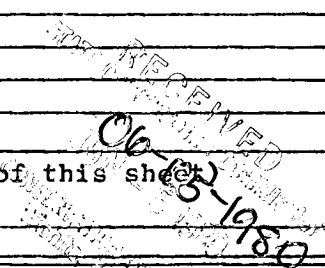
CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
<u>Surface Casing</u>		<u>Surface</u>	<u>225'</u>	<u>8 3/4"</u>	<u>150.00</u>	<u>None</u>

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.

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

Name of Plugging Contractor Allied Cementing



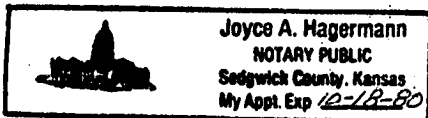
STATE OF KANSAS COUNTY OF Sedgwick, ss.
D'Ann Drennan (employee of owner) or (owner or operator)
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) D'Ann Drennan
1720 KSB&T Bldg., Wichita, KS 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 3rd day of June, 19 80

My commission expires 10-18-80

Joyce A Hagermann
Notary Public.



KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

API No. 15 — 051 — 21,778-00-00
County Number

S. 8 T. 13S R. 17W E
Loc. 330' W & 70' S of C N/2
County Ellis

Operator
Frontier Oil Company

Address
1720 KSB&T Building, Wichita, Kansas 67202

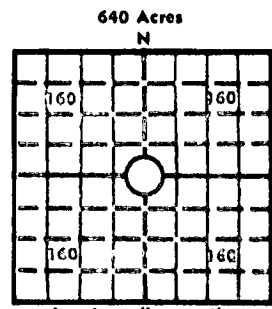
Well No. 1 Lease Name Polifka Farms

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

Principal Contractor Red Tiger Drilling Company Geologist Richard Parker

Spud Date 9/24/79 Date Completed 10/7/79 Total Depth 3,636' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser



Elev.: Gr. _____
DF _____ KB 2,032'

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	Socks	Type and percent additives
Surface	12 1/4"	8 5/8"	28#	218.30'	Common	150	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 Dry Hole 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)

RECEIVED
06-05-1980
STATE GEOLOGICAL SURVEY OF KANSAS
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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

15-051-21778-00-00

Operator: Frontier Oil Company
 DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Capped Well

Well No. 1 Lease Name Polifka Farms Dry Hole - Capped


S 8 T 13S R 17WE 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 & Post Rock	0	60		
Rock, Hard Sand Streaks & Shale	60	230		
Shale w/Sand Streaks	230	410		
Sand & Shale	410	450		
Sand	450	630		
Sand & Shale	630	732		
Sand	732	923		
Red Bed	923	1263		
Anhydrite	1263	1300		
Shale	1300	2188		
Shale & Lime	2188	2850		
Lime & Shale	2850	3089		
Lime	3089	3626		
Chert & Lime	3626	3636		
RTD				

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

Date Received _____


 Signature
 Office Manager
 Title
 November 8, 1979
 Date