

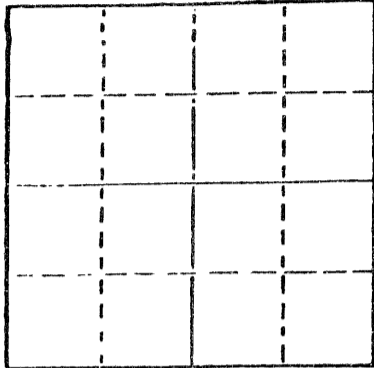
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Lease Owner Frontier Oil Company
Lease Name Gish Well No. 1
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 Plat

D & A
Date Well completed June 5, 1979
Application for plugging filed June 5, 1979
Application for plugging approved June 5, 1979
Plugging commenced June 5, 1979
Plugging completed June 5, 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 3,729'
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"	258'	-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.

First plug @ 750 w/60 sx cement
Second plug @ 240' w/25 sx cement
Third plug @ 40' w/10 sx cement
5 sx cement in rathole
50-50 Pozmix, 6% Gel

7-2-79

(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

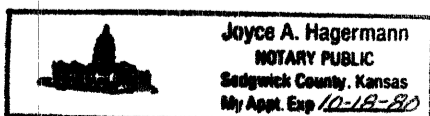
STATE OF Kansas COUNTY OF Sedgwick, ss.
Gloria Fawcett (employee of owner) or ~~(owner)~~
of the above-described well, being first duly sworn on oath, says: That I have knowledge of
the facts, statements, and matters herein contained and the log of the above-described well
as filed and that the same 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 11th day of June, 1979.

My commission expires

Joyce A. Hagermann
Notary Public.



KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

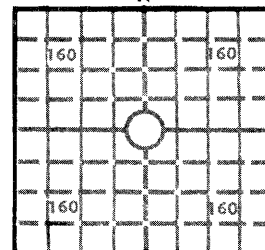
API No. 15 — 163 — 20,915-00-00
County Number

S. 15 T. 9S R. 20W E
W

Loc. NW/4 NE/4 SW/4

County Rooks

640 Acres
N



Locate well correctly

Elev.: Gr. _____

DF _____ KB 2,153'

Operator Frontier Oil Company			
Address 1720 KSB&T Building, Wichita, Kansas 67202			
Well No. 1	Lease Name Gish		
Footage Location feet from (N) (S) line _____ feet from (E) (W) line _____			
Principal Contractor Red Tiger Drilling Company		Geologist Jerry Knobel	
Spud Date 5/15/79	Date Completed 6/5/79	Total Depth	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"		258'	Common	185	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 bbls.	Gas MCF	Water bbls.	Gas-oil ratio	CFPB
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.: Dry Hole

Well No. 1 Lease Name Gish

s 15 T9S R20W 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 & Shale	0	260		
Shale	260	1135		
Sand	1135	1385		
Shale & Red Bed	1385	1415		
Shale	1415	1650		
Anhydrite	1650	1693		
Shale	1693	2355		
Shale w/Lime Streaks	2355	2494		
Shale & Lime	2494	2865		
Lime	2865	3729		
RTD		3729		

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

Date Received _____

 Signature
 Office Manager

 Title
 June 29, 1979

 Date