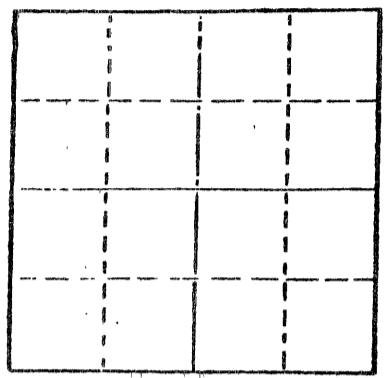


STATE OF KANSAS
STATE CORPORATION COMMISSION

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. 8 Twp. 9S Rge. 18W 1/4/W
Location as "NE/CNW 1/4 SW 1/4" or footage from lines
30' W of SW/4 SE/4 SW/4
Lease Owner Frontier Oil Company
Lease Name Hilgers "A" Well No. I
Office Address 1720 KSB&T Building, Wichita, Ks. 67202
Character of Well (Completed as Oil, Gas or Dry Hole) D & A
Date Well completed May 14, 1980
Application for plugging filed May 14, 1980
Application for plugging approved May 14, 1980
Plugging commenced May 15, 1980
Plugging completed May 15, 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 Leo F. Massey
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3,547'
Show depth and thickness of all water, oil and gas formations.

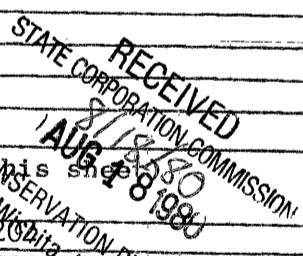
OIL, GAS OR WATER RECORDS

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.

- 1st Plug @ 720' w/70 sx cement
- 2nd Plug @ 240' w/20 sx cement
- 3rd Plug @ 40' w/1/2 sx hulls & 10 sx cement
- 50-50 Pozmix, 6% Gel



(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
Gloria Fawcett (employee of owner) or contractor

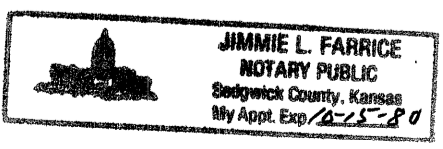
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

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

SUBSCRIBED AND SWORN TO before me this 20th day of May, 1980.

Jimmie L. Farrice
Notary Public.

My commission expires _____



KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

S. 8 T. 9S R. 18W E
W
Loc. 30' W of SW/4 SE/4 SW/4

API No. 15 — 163 — 21,046 - 00 - 00
County Number

County Rooks

Operator
Frontier Oil Company

Address
1720 KSB&T Building, Wichita, Kansas 67202

Well No. 1 Lease Name Hilgers "A"

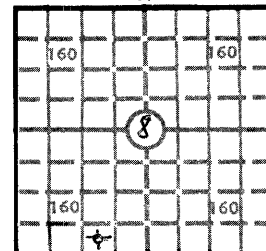
Footage Location
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Red Tiger Drilling Company Geologist Richard Parker

Spud Date 5/1/80 Date Completed 5/15/80 Total Depth 3,547' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser

640 Acres
N



Elev.: Gr. _____

DF _____ KB 2,092'

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# | 263.26' | Common | 175 sx | 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
8/15/80
AUG 5 1980
CONSERVATION DIVISION
Wichita, Kansas

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 | |
| | bbls. | | | bbls. | 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 **Hilgers "A"**

S 8 T 9S R 18W^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 Soil, Clay & Rock | 0 | 21 | | |
| Rock, Sand & Shale | 21 | 270 | | |
| Shale | 270 | 650 | | |
| Shale & Sand | 650 | 970 | | |
| Sand | 970 | 1210 | | |
| Shale | 1210 | 1497 | | |
| Anhydrite | 1497 | 1536 | | |
| Shale | 1536 | 2000 | | |
| Shale & Lime | 2000 | 2225 | | |
| Lime | 2225 | 2394 | | |
| Lime & Shale | 2394 | 2517 | | |
| Lime | 2517 | 3539 | | |
| Arbuckle | 3539 | 3547 | | |
| RTD | | 3547 | | |

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

| | |
|---------------|--------------------------------------|
| Date Received | <i>James B. Drucker</i> Signature |
| | Title |
| | 8-4-88 Date |