

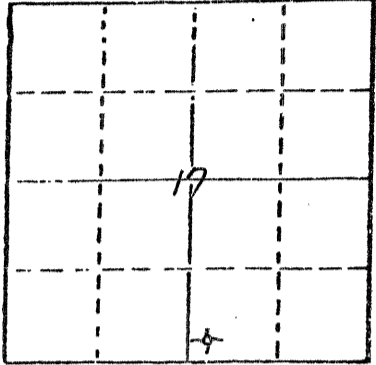
STATE OF KANSAS
STATE CORPORATION COMMISSION

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. 17 Twp. 9 S Rge. 18 NE/SW
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
SW SW SE

Lease Owner Frontier Oil Company
Lease Name Harrison "A" Well No. 4
Office Address 1720 Ks St Bank Bldg., Wichita, Ks 67202
Character of Well (Completed as Oil, Gas or Dry Hole) TA
Date Well completed October 7, 1979
Application for plugging filed January 8, 1982
Application for plugging approved January 18 1982
Plugging commenced January 21 1982
Plugging completed January 21 1982
Reason for abandonment of well or producing formation



Locate well correctly on above
Section Plat

D&A
If a producing well is abandoned, date of last production
n/a 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 Dennis Hamel
Producing formation n/a Depth to top n/a Bottom n/a Total Depth of Well 3857
Show depth and thickness of all water, oil and gas formations.

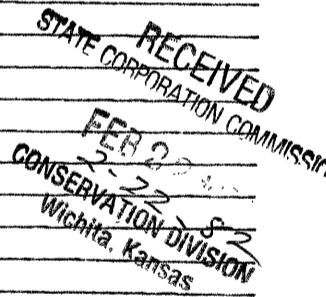
OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8"	318	-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.

Mud & Gel to 318'
Plug @318/pumped 140 sx cmt to surface



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

Name of Plugging Contractor Allied Cementing Co., Inc.

STATE OF Kansas COUNTY OF Sedgwick, ss.
George A. Angle (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) George A. Angle
1720 Ks St Bank Bldg., Wichita, Ks 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 19th day of January, 19 82

Jean Stocks
Notary Public.

My commission expires 5-14-85



KANSAS

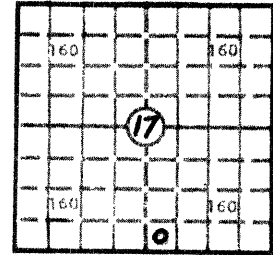
WELL COMPLETION REPORT AND
DRILLER'S LOG

S. 17 T. 9S R. 18W E
W

Loc. SW/4 SW/4 SE/4

County Rooks

640 Acres
N



Elev.: Gr. _____

DF _____ KB 2,155'

API No. 15 — 163 — 20,995-00-00
County Number

Operator
Frontier Oil Company

Address
1720 KSB&T Building, Wichita, Kansas 67202

Well No. 4 Lease Name Harrison "A"

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

Principal Contractor Red Tiger Drilling Co. Geologist Richard Parker

Spud Date 10/29/79 Date Completed 11/7/79 Total Depth 3,857' 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#	318'	Common	175	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 _____	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) _____	MCF _____ bbls. _____ CFPB _____
Producing interval(s) _____	

RECEIVED
STATE CORPORATION COMMISSION
JAN 11 1982
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.:
Capped Well

Well No.

4

Lease Name

Harrison "A"

S 17 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

Sand & Shale
Shale & Red Bed
Shale
Sand
Shale & Red Bed
Anhydrite
Shale
Shale & Lime
Lime & Shale
Lime
RTD

0
331
910
1026
1256
1531
1565
2115
2740
2980
3857
3857

RECEIVED
STATE CORPORATION COMMISSION

JAN 11 1982

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

Date Received

Barbara J. Star
Signature

Office Manager

Title

December 10, 1979

Date

CONSERVATION DIVISION
Wichita, Kansas