30-16-16W

State Geological Survey
WICHITA, BRANCH
KANSAS DRILLERS LOG

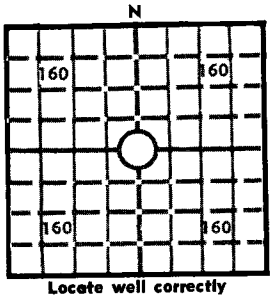
S. 30 T. 16 R. 16 E/W

API No. 15 — 165 (County) — 20,515 (Number)

Loc. C NW NE

County Rush

640 Acres



Locate well correctly

Operator
Frontier Oil Co.

Address
1720 Wichita Plaza Wichita, Kansas 67202

Well No.	Lease Name
#2	Ochs

Footage Location
660 from north line (feet from (N) (S) line) 660 from west line (feet from (E) (W) line)

Principal Contractor	Geologist
Red Tiger Drilling Company	Richard D. Parker

Spud Date	Total Depth	P.B.T.D.
1-17-75	3577	

Date Completed	Oil Purchaser
1-20-75	Non-commercial

Elev.: Gr. _____

DF _____ KB _____

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		8 5/8	20#	220		145 sx	
Production		4 1/2		3570		150 sx	
Recovered		4 1/2		3050			

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4/ft	strip jet	3425 - 3431

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None	

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
Plugged & Abandoned	

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	MCF	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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. 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.

C-10-1972

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. / Lease Name	
S_____T_____R_____ 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

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

Date Received

APR 1975

RECEIVED
STATE GEOLOGICAL SURVEY OF KANSAS

Signature

Title

Date