KANSAS
AFFIDAVIT AND
WELL COMPLETION REPORT AND DRILLER'S LOG

State Geological Survey
WICHITA BRANCH

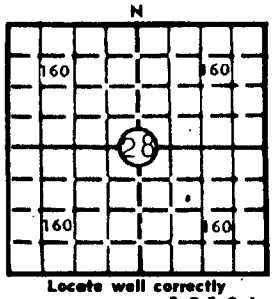
S. 28 T. 16 R. 11 E/W

API No. 15 — 009 (County) — 22,495 (Number)

Loc. SE NW SE

County Barton

640 Acres
N



Locate well correctly

Elev.: Gr. 1910'

DF _____ KB 1915'

Operator	
National Cooperative Refinery Association	
Address	
Box 6, Great Bend, Ks.	
Well No.	**Lease Name**
10	Esfeld
Footage Location	
feet from (N) (S) line	feet from (E) (W) line
Principal Contractor	**Geologist**
L. D. Drlg.	Bob Beard

Spud Date	Date Completed	Total Depth	P.B.T.D.
10-24-81	10-30-81	3370'	

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	12¼"	8 5/8"	24#	300'	Common	200	2% gel 3% CaCl.

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

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
	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, 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	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
National Cooperative Refinery Assn	dry

Well No.	Lease Name
10	Esfeld

S 28 T 16 R 11 E/W SE NW SE

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
Cemented with 70 sx at 570' 50/50 Pozmix, 4% gel 3% CC, 40 sx at 270' 50/50 Pozmix, 4% gel 3% CC, 10 sx at 40' 50/50Pozmix, 4% gel 3% CC, 5 sx. in rate hole. See geological report attached. No logs.				

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

Date Received

I. J. Gotsche
Signature

District Superintendent
Title

December 4, 1981
Date