

WICHITA BRANCH
KANSAS DRILLERS LOGAPI No. 15 — 047 — 20,276
County Number

Operator

Imperial Oil Co.

Address

720 Fourth Financial Center, Wichita, KS. 67202

Well No.

1-27

Lease Name

Roenbaugh

Footage Location

660

feet from ~~XX~~ (S) line

2310

feet from (E) ~~XX~~ line

Principal Contractor

Red Tiger Drilling Co.

Geologist

George McCaleb

Spud Date

7-17-77

Total Depth

4660

P.B.T.D.

LTD: 4662

Date Completed

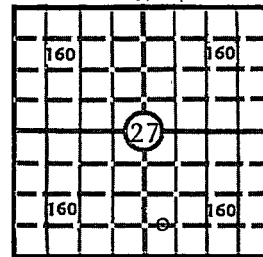
8-26-77

Oil Purchaser

S. 27 T. 26W R. 17 ~~W~~ W

Loc. C W/2 SW SE

County Edwards

640 Acres
NLocate well correctly
2120'

Elev.: Gr.

DF KB 2125'

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"		405'	Litewt. Common	150 100	
Production	7 7/8"	4 1/2"		4659'	Litewt. Common	75 150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	Jumbo Jets	4558 to 4560'*
			4	Jumbo Jets	4557 to 4559'

**Pulled tubing

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD *This interval perf, 2 times

Amount and kind of material used	Depth interval treated
100 gal. 10% acetic acid and 1,000' KCL water	Loaded hole
750 gal. 15% MCA, input 2 BPM	
19,000 gal. Versa Frac and 8,000# 20/40 sand	
Squeezed with 150 sx. cement, pressure 2500#	
500 gal. 15% MCA, at 950#, input 2 1/2 BPM	

(See Note on reverse side)

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, 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.

Operator IMPERIAL OIL COMPANY		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. 1-27	Lease Name ROENBAUGH	DRY HOLE	
S 27 T 26 R 17 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
DST #1: 3185-3235' 60-60-60-60 Rec. 2300' salt water. Strong blow. ISIP: 1105# FSIP: 1103# FP: 210-645/634-833			Heebner 3904 (-1779) Douglas 3940 (-1815) Brown Lime 4045 (-1920) L/KC 4060 (-1935) B/KC 4414 (-2289) Cherokee Sh. 4540 (-2415) Cherokee Sd. 4557 (-2432) Kinderhook Sh. 4568 (-2443) Kinderhook Sd. 4592 (-2467) RTD: 4660 (-2535) LTD: 4662 (-2537)
DST #2: 4536-4565' 60-120-240-120 Rec. 50' GCM, GTS 60 min. 2nd open. Gauged: 15 min. 6.39 Mcfgd 60 min. 20.7 Mcfgd 120 min. 25.0 Mcfgd ISIP: 1530# FSIP: 1432# FP: 36-35/34-41			
DST #3: 4594-4625' 60-60-60-60 Rec. 30' Mud. ISIP: 2814# FSIP: 418# FP: 30-47/38-47			
NOTE: After frac, swabbed cumulative total of 426 barrels with slight slow gas, squeezed, re-perforated and treated with 500 gal. 15% MCA. Swabbed total load, recovered 75' acid water with slight slow gas; left well open overnight, had slight blow gas, ran swab, 1200' water in hole.			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD			
Date Received	 Signature Exploration Manager Title September 28, 1977 Date		