

State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request
samples on this well.

15-025-20171

API No. 15 — 025 — 20,171
County Number

Operator
Imperial Oil Company

Address
720 Fourth Financial Center Wichita, Kansas 67202

Well No. #1-19 Lease Name Abell

Footage Location
660 feet from (N) EX line 660 feet from EX (W) line

Principal Contractor Red Tiger Drilling Co. Geologist Bill Iversen

Spud Date 9-14-77 Total Depth RTD; 5630' P.B.T.D. LTD: 5634'

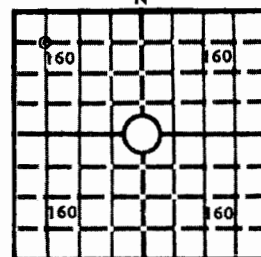
Date Completed 9-27-77 Oil Purchaser Dry Hole

S. 19 T. 31 R. 23 E W

Loc. C NW NW

County Clark

640 Acres



Locate well correctly

Elev.: Gr. 2432'

DF 2434' KB 2437'

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"		639'	Litewt. Common	275 125	

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
	bbis.	MCF	bbis.	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. 1-19	Lease Name ABELL	DRY HOLE	
S 19 T 31 S R 23 ^{XX} _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: 5402-5450' 30-60-30-60 Rec. 5' mud ISIP: 78# FSIP: 60# FP: 50-53/50-53			Heebner 4457' -2020 Brown Lime 4617' -2180 Lansing 4639' -2202 Stark 5042' -2605 Marmaton 5152' -2715 Cherokee 5294' -2857 Morrow 5428' -2991 Miss. (St, Gen) 5481' -3044 RTD: 5630' -3193 LTD: 5634' -3197
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	Signature <u>Donald M. Brown</u> Geologist Title October 6, 1977 Date		