

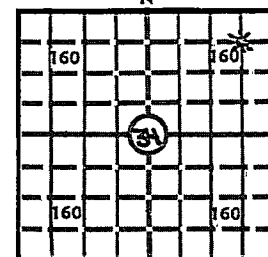
KANSAS DRILLERS LOG

15-047-20562

API No. 15 — 047 — 20562
County NumberS. 34 T. 26 R. 17 ^E/_W

Loc. C NE NE

County Edwards

640 Acres
N

Locate well correctly

Elev.: Gr. 2116

DF KB 2121

Operator

Imperial Oil Company

Address

720 Fourth Financial Center, Wichita, KS 67202

Well No.

3-34

Lease Name

ROENBAUGH

Footage Location

660 feet from (N) ☒ line660 feet from (E) ☒ line

Principal Contractor

Red Tiger Drlg. Company

Geologist

Peter J. Stubbs

Spud Date

9/19/79

Total Depth

RTD 4582'

P.B.T.D.

Date Completed

10/16/79

Oil 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 $\frac{1}{4}$ "	8 5/8"	20#	444'	LW Common	200 125	
Production		4 1/2"	10 $\frac{1}{2}$ #	4581'	LW Common	50 100	18% salt, 3/4% CFP ₂

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		4567-71'
TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gals. 15% MCA	4567-71'
Foam frac'd & flushed with 85,200 SCF nitro	4567-71'

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
		flowing			
RATE OF PRODUCTION PER 24 HOURS		Oil	Gas	Water	Gas-oil ratio
		bbls.	MGF	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
to be sold			4567-71'		

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. 3-34	Lease Name ROENBAUGH	GAS		
S 34 T 26 R 17 W		Edwards County		
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.		
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.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 4345-90' 60/120/60/120 Rec. 15' DM IFP: 40-40# ISIP: 201# FFP: 50-60# FSIP: 131#				E-Log Tops
DST #2 4517-70' 60/120/180/120 GTS & stab. @ 21 MCF. Rec. 80' mud. IFP: - 60-80# ISIP: 1549# FFP: 60-70# FSIP: 1199#			Heebner Brown Lime Lansing Lansing zone B/KC Cherokee Miss. Congl. LTD	3897 (-1776) 4036 (-1915) 4055 (-1934) 4365 (-2244) 4401 (-2280) 4527 (-2406) 4560 (-2439) 4586 (-2465)
DST #3 4567-82' 60/120/180/120 GTS/22", stab. @ 18 MCF. Rec. 90' MSW. IFP: 50-60# ISIP: 1419# FFP: 50-90# FSIP: 1270#				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	 Signature Attorney-in-Fact Title November 20, 1979 Date			

34-26-17W

State Geological Survey
WICHITA, BRANCHDRILLERS LOG

No. 3-34 Roenbaugh

CASING RECORD:

8 5/8" @ 444'
w/325 sx cement4 1/2" @ 4,581'
w/150 sx cement

TOTAL DEPTH: 4,582'

COMPANY: Imperial Oil Company

CONTRACTOR: Red Tiger Drilling Company

COMMENCED: September 19, 1979

COMPLETED: September 30, 1979

DESCRIPTION:

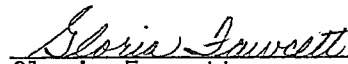
C NE/4 NE/4
Sec. 34-T26S-R17W
Edwards County, Kansas

ELEVATION: 2,121' KB

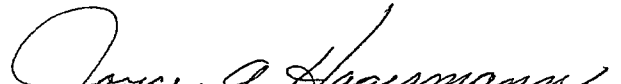
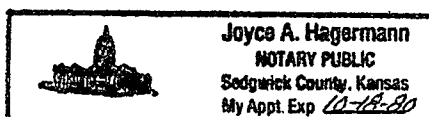
<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sand & Red Bed	0	380	
Sand	380	640	
Sand & Shale	640	1917	
Shale & Lime	1917	2585	
Lime & Shale	2585	4180	
Lime	4180	4290	
Lime & Shale	4290	4440	
Lime	4440	4582	
RTD		4582	

I certify that this is a true and correct copy of the above log to the best of my knowledge.

RED TIGER DRILLING COMPANY


 Gloria Fawcett

Subscribed and sworn to before me this 2nd day of October, 1979.


 Notary Public

 RECEIVED
 STATE CORPORATION COMMISSION