

KANSAS DRILLERS LOG

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

15-025-20216

API No. 15 — 025 — 20,216
County Number

Operator

Imperial Oil Company

Address

720 Fourth Financial Center Wichita, Kansas 67202

Well No.

#1-18

Lease Name

Scheib

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Red Tiger Drilling Co.

Geologist

Ray Palmer

Spud Date

6/11/78

Total Depth

RTD 5625'

P.B.T.D.

5245'

Date Completed

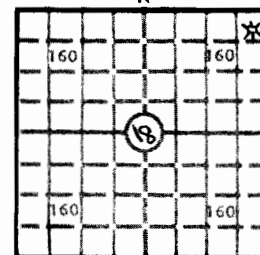
7/24/78

Oil Purchaser

S. 18 T. 31 R. 21 $\frac{1}{2}$ W

Loc. NE NE NE

County Clark

640 Acres
N

Locate well correctly

Elev.: Gr. 2150

DF KB 2155

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	Socks	Type and percent additives
Surface	12 $\frac{1}{4}$ "	8 5/8"		518'	Halco Lite Common	300 75	
Production		4 1/2"	10 $\frac{1}{2}$ #	5265'	Halco Lite Common	75 150	18% salt, 3/4# CFR ₂

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		5565-66'
			4		5190-5200'
			4		5180-5184'

TUBING RECORD

Size	Setting depth	Packer set at
	5173'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
750 Gals. 15% MCA	5180-5200'
3000 Gals. Mod 202, 22% acid	5180-5200'

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.	440 MCF	0 bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
To be sold			Miss. 5180-5200'		

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. 1-18	Lease Name Scheib	Gas well	
S <u>18</u> T <u>31</u> R <u>21</u> ^W Clark 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 Misrun			Elec. Log
DST #2 5095-5163' 30"-60"-30"-60"			Heebner 4251 (-2096)
Rec. 20' Mud w/scat. sm. spks. oil			Brown Lime 4433 (-2278)
IFP 40-51# ISIP 192#			Lansing 4458 (-2303)
FFP 51-51# FSIP 131#			Stark 4800 (-2645)
			Marmaton 4920 (-2765)
DST #3 5154-5214' 60"-120"-60"-120"			Cherokee 5048 (-2893)
GTS/3", Ga. 287 MCF. Rec. 70' GCM			Morrow 5154 (-2999)
IFP 121-121# ISIP 1705#			Miss. 5178 (-3023)
FFP 81-81# FSIP 1695#			LTD 5622 (-3467)
DST #4 5218-5239' 60"-120"-180"-120"			
Rec. 720' SW			
IFP 30-161# ISIP 1785#			
FFP 161-393# FSIP 1785#			
DST #5 5508-5625' 60-120-60-120			
Rec. 230' MW, 240' Wtr.			
IFP 20-189# ISIP 1900#			
FFP 189-328# FSIP 1890#			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature Attorney-In-Fact Title July 26, 1978 Date		

DRILLERS LOG

No. 1-18 Scheib

CASING RECORD:	COMPANY: Imperial Oil Company	DESCRIPTION:
8 5/8" @ 518' w/400 sx cement	CONTRACTOR: Red Tiger Drilling Company	C NE/4 NE/4 NE/4 Sec. 18-T31S-R21W Clark County, Kansas
4 1/2" @ 5,265' w/225 sx cement	COMMENCED: June 11, 1978	
	COMPLETED: June 29, 1978	
TOTAL DEPTH: 5,625'		ELEVATION: 2,155' KB

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sand & Red Bed	0	1200	
Sand	1200	1209	
Sand & Red Bed	1209	1810	
Shale	1810	2550	
Shale & Lime	2550	2740	
Shale	2740	2895	
Lime & Shale	2895	3050	
Shale & Lime	3050	3210	
Lime & Shale	3210	3815	
Shale & Lime	3815	4075	
Lime & Shale	4075	4580	
Lime	4580	5625	
RTD		5625	

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
Gloria Fawcett

Subscribed and sworn to before me this 5th day of July, 1978.

Joyce A. Hagmann
Notary Public

RECEIVED
STATE COMMISSION