

**KANSAS DRILLERS LOG**

State Geological Survey  
WICHITA, BRANCH

7-35-14W

S. 7 T. 35 R. 14 <sup>R</sup>/<sub>W</sub>

API No. 15 — 007 — 20,338  
County Number

Loc. C W2 SW

County Barber

Operator  
Imperial Oil Company

Address  
720 Fourth Financial Center Wichita, Kansas 67202

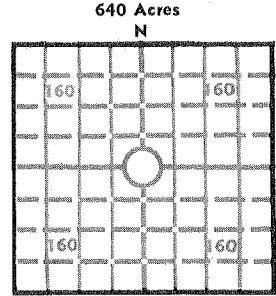
Well No. #2-D Lease Name Davis

Footage Location  
1320 feet from (N) (S) line 660 feet from (E) (W) line

Principal Contractor Red Tiger Geologist Richard E. Roby

Spud Date 7-18-75 Total Depth 4924 P.B.T.D.

Date Completed 8-2-75 (drlg.) Oil Purchaser Permian



Elev.: Gr. 1488

DF 1490 KB 1493

**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	20	807	Pozmix Common	200 200	3% Salt
Production	8	4-1/2		4911		125	18% Salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					Open Hole

Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
500 Gal 15% MCA; Frac 43,000 Gal KCL Wtr and 32,000# 20-40 sand	Open hole

**INITIAL PRODUCTION**

Date of first production 8-13-75	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 58 bbls. Gas 116.9 MCF Water 6 bbls. Gas-oil ratio 2,017 CFPB
Disposition of gas (vented, used on lease or sold) Sold	Producing interval (s) Open Hole

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 **10 C** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. **#2-D** Lease Name **Davis Ranch** Oil

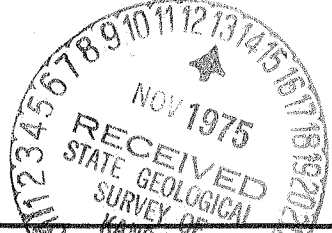
s 7 T 35 R 14 W

**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 4839-65 (Chero) 30,60,30,60 Rec 5' SOCM CIP 38#-38# BHT 103° FP 32#-32# 33#-33#			Heebner Lansing BKC Cherokee Rew Miss	3976 4169 4694 4823 4871
DST #2 4866-92 (Rew Miss) 60,120 Rec 1100' M Packer failure on second opening ICIP 1108# IFP 63#-71#			Miss RTD LTD	4898 4924 4925
DST #3 4900-24 (Miss) 60,120,180,120 REC 90' Gassy Oil Cut Mud GTS 62" FF Ga 15 min 8,890 CFG 45 " 7,320 " 75 " 6,550 " 105 " 7,121 " 135 " 6,930 " STAB CIP 1603#-1597# FP 30#-48# 26#-51#				

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

Date Received  


*James H. Miller*  
 Signature  
**Geologist**  
 Title  
**October 17, 1975**  
 Date

3-32-140

DATA AND RECORDS  
API # 15-007-20,338

1-55-14W

(On Cementing in Surface or Drive Pipe and required by Rule 82-2-123 of the Commission for compliance with Section 55-136, 55-137 and 55-138, 1947 Supplement to G. S. Kansas 1935)

LEASE OWNER Imperial Oil Company

OFFICE ADDRESS 720 Fourth Financial Center, Wichita, Kansas 67202

LEASE NAME Davis "D" WELL NO. 2 COUNTY Barber

EXACT SPOT LOCATION 100' West of the C W/2 SW SEC. 7 TWP. 35S RGE. 14W (E) (W)X

CONTRACTOR Red Tiger Drilling Company

OFFICE ADDRESS 1720 Wichita Plaza, Wichita, Kansas 67202

Drilled with ~~XXXXXX~~ or (Rotary) tools: Date pipe set July 19, 1975

SURFACE HOLE DATA

SURFACE PIPE DATA

Size of Hole 12-1/4" Csg. (new) or ~~XXXXXX~~ Size 8-5/8" Wt. 24#

Depth 820' Where set 807'

METHOD OF CEMENTING

Cement: Amount and kind 200 sx. pozmix w/3% C.C. & 200 sx. common w/3% C.C.

Method: (By Service Co., Dump, Tog., etc.) Sun Cement Co.

Est. Height Cement behind pipe 800'

GROUND WATER INFORMATION

Depth to bottom of lowest fresh water producing stratum 100'

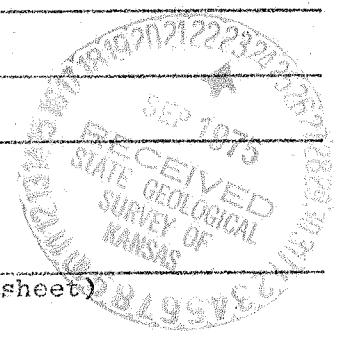
Name of lowest fresh water producing stratum Unknown

Surface elevation of well 1488' Gr.

ADDITIONAL INFORMATION

None

(Additional information may be submitted on separate sheet)



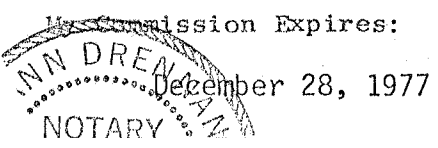
A F F I D A V I T

STATE OF Kansas, COUNTY OF Sedgwick SS,

I, Linda H. Dickens, of the Red Tiger Drilling Company, being first duly sworn on oath, state: That I have knowledge of the facts, statements and matters herein contained and that the same are true and correct.

Linda H. Dickens

Subscribed and sworn to before me on this 8th day of August 19 75



D. Ann Drennon  
Notary Public

CASING RECORD:

COMPANY: Imperial Oil Company

DESCRIPTION:

8-5/8" @ 807'  
w/400 sx. cmt.

CONTRACTOR: Red Tiger Drilling Company

100' West of the  
C W/2 SW  
7-35S-14W  
Barber County,  
Kansas

4-1/2" @ 4911'  
w/125 sx. cmt.

COMMENCED: July 18, 1975

COMPLETED: August 2, 1975

TOTAL DEPTH: 4924'

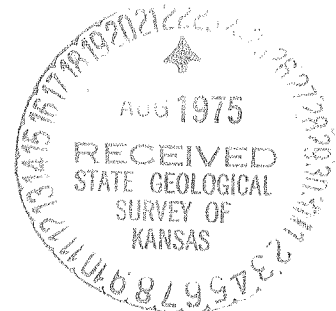
ELEVATION: 1488' Gr.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sand & Shale	0	820	
Shale	820	1935	
Shale & Lime	1935	2045	
Lime & Shale	2045	2425	
Lime	2425	3309	
Lime & Shale	3309	3425	
Lime	3425	4924	

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

RED TIGER DRILLING COMPANY

Linda H. Dickens  
Linda H. Dickens



Subscribed and sworn to before me this 8th day of August, 1975.

Diann Drennan  
Notary Public

My Commission Expires:

December 28, 1977

RECEIVED  
STATE CORPORATION COMMISSION

AUG 13 1975

CONSERVATION DIVISION  
Wichita, Kansas

