

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil, Gas, (Dry) SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Imperial Oil Company

API NO. 15-025-20,538-0000

ADDRESS 720 Fourth Financial Center

COUNTY Clark

Wichita, Kansas 67202

FIELD

\*\*CONTACT PERSON Cheryl Clarke

PROD. FORMATION

PHONE 263-5205

LEASE IMEL "B"

PURCHASER

WELL NO. 1-4

ADDRESS

WELL LOCATION W/2 SE/4 NW/4

DRILLING Red Tiger Drilling Company

1000' Ft. from East Line and

CONTRACTOR

855' Ft. from South Line of

ADDRESS 1720 KSB Building

the NW SEC. 4 TWP. 31S RGE. 21W

Wichita, Kansas 67202

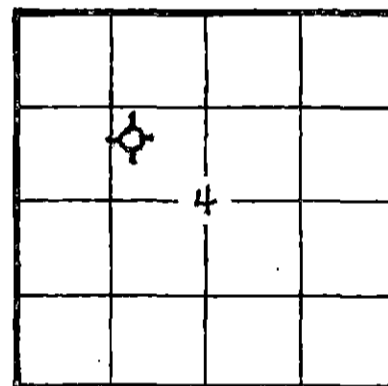
WELL PLAT

PLUGGING Red Tiger Drilling Company

CONTRACTOR

ADDRESS 1720 KSB Building

Wichita, Kansas 67202



KCC [check]
KGS [check]
(Office Use)

TOTAL DEPTH RTD 5245' PBDT

SPUD DATE 11-17-81 DATE COMPLETED 12-1-81

ELEV: GR 2225' DF KB 2230'

DRILLED WITH (XXX) (ROTARY) (XXX) TOOLS

Amount of surface pipe set and cemented 635' DV Tool Used?

AFFIDAVIT

STATE OF KANSAS, COUNTY OF SEDGWICK SS, I, Robert C.

Spurlock OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Attorney-in-Fact (FOR) (XXX) Imperial Oil Company

OPERATOR OF THE Imel "B" LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1-4 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 1st DAY OF December, 1981, AND THAT

ALL INFORMATION SUBMITTED TO THE COMMISSION WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

RECEIVED

STATE CORPORATION COMMISSION

FURTHER AFFIANT'S HANDS AND SEAL OF THE OFFICE OF THE STATE CORPORATION COMMISSION. DEC 30 12-30-1981

CONSERVATION DIVISION Wichita, Kansas

(S) Robert C. Spurlock

SUBSCRIBED AND SWORN BEFORE ME THIS 29th DAY OF December, 1981

KATHLEEN L. CARTER

[Signature]

MY COMMISSION EXPIRES: STATE NOTARY PUBLIC SEDGWICK COUNTY, KANSAS

NOTARY PUBLIC

\*\*The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

**SIDE TWO**

**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
<p><u>DST #1:</u></p> <p>5091-5176 60-90-60-90                      IF 68-68 ISIP 1552                      FF 54-54 FSIP 1417                      Recvd. 120' gas cut mud.</p> <p><u>DST #2:</u></p> <p>5182-5230 60-90-60-90                      IF 64-64 ISIP 1498                      FF 54-40 FSIP 1485                      Recvd. 30' gas cut mud.</p> <p><u>DST #3:</u></p> <p>5230-5245 60-90-60-90                      IF 54-95 ISIP 1268                      FF 190-136 FSIP 1119</p>			<p><u>E-Log Tops:</u></p> <p>Heebner 4281 (-2037)                      Brown Lime 4466 (-2222)                      Lansing 4490 (-2246)                      B/KC 4936 (-2692)                      Marmaton LS 4952 (-2708)                      Cherokee Sh. 5081 (-2837)                      Inola "Huck" 5170 (-2926)                      Morrow Sh. 5178 (-2934)                      Miss. 5181 (-2936)                      Miss. Por. 5242 (-2998)                      LTD 5251</p>	

Report of all strings set — surface, intermediate, production, etc. **CASING RECORD** (New) or (Used)

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"	24#	635'	Liteweight & Common	225 sx 100 sx	3% cc. 3% cc.

**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

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity

RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water %	Gas-oil ratio	CFPB

Disposition of gas (vented, used on lease or sold)

Perforations

AFFIDAVIT AND COMPLETION FORM

ACO-1

This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316).263-3238.

OPERATOR Imperial Oil Company API NO. 15-025-20,538

ADDRESS 720 Fourth Financial Center COUNTY Clark

Wichita, Kansas 67202 FIELD \_\_\_\_\_

\*\*CONTACT PERSON \_\_\_\_\_ LEASE Imel "B"

PHONE \_\_\_\_\_ PROD. FORMATION \_\_\_\_\_

PURCHASER \_\_\_\_\_ WELL NO. 1-4

ADDRESS \_\_\_\_\_ WELL LOCATION W/2 SE/4 NW/4

Ft. from \_\_\_\_\_ Line and

Ft. from \_\_\_\_\_ Line of

the SEC. 4 TWP. 31S RGE.21W

DRILLING CONTRACTOR Red Tiger Drilling Company

ADDRESS 1720 KSB Building  
Wichita, Kansas 67202

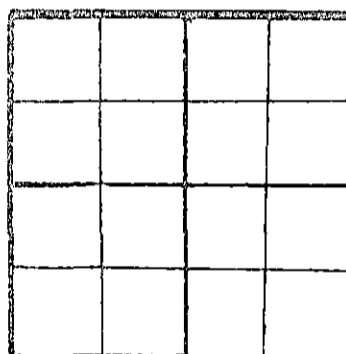
PLUGGING CONTRACTOR Red Tiger Drilling Company

ADDRESS 1720 KSB Building, Wichita, Ks. 67202

TOTAL DEPTH 5,245' PBTD \_\_\_\_\_

SPUD DATE 11/17/81 DATE COMPLETED 12/1/81

ELEV: GR DF KB 2,230'



WELL PLAT  
(Quarter) or (Full) Section - Please indicate.

DRILLED WITH ~~(XXXX)~~ (ROTARY) ~~(XXX)~~ TOOLS  
Report of all strings set — surface, intermediate, production, etc. (New) / ~~(XXX)~~ casing-Surface

KCC \_\_\_\_\_  
KGS \_\_\_\_\_  
MISC.

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"	24#	635'	Liteweight & Common	225 sx 100 sx	3% C.C. 3% C.C.

LINER RECORD			PERFORATION RECORD	
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type

TUBING RECORD		Packer set at
Size	Setting depth	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD			
Amount and kind of material used		Depth interval treated	

TEST DATE:		PRODUCTION	
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	A.P.I. Gravity	
RATE OF PRODUCTION PER 24 HOURS	OIL bbls.	Gas MCF	Water % bbls. CFPB
Disposition of gas (vented, used on lease or sold)		Producing interval (s)	

\*\* The person who can be reached by phone regarding any questions concerning this information.

A witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

RECEIVED  
STATE CORPORATION COMMISSION  
DEC 10 1981  
CONSERVATION DIVISION  
WICHITA, KANSAS

Name of lowest fresh water producing stratum Unknown Depth 100'  
 Estimated height of cement behind pipe 630'

**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
Surface Soil	0	105		
Sand & Red Bed	105	505		
Red Bed & Shale	505	825		
Red Bed	825	1206		
Sand & Shale	1206	1850		
Shale	1850	2210		
Shale & Lime	2210	2440		
Lime & Shale	2440	5140		
Lime	5140	5176		
Lime & Shale	5176	5180		
Lime	5180	5245		
RTD		5245		

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

A F F I D A V I T

STATE OF \_\_\_\_\_, COUNTY OF \_\_\_\_\_ SS,

\_\_\_\_\_ OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES AND SAYS:

THAT HE IS \_\_\_\_\_ FOR \_\_\_\_\_ OPERATOR OF THE \_\_\_\_\_ LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. \_\_\_\_\_ ON SAID LEASE HAS BEEN COMPLETED AS OF THE \_\_\_\_\_ DAY OF \_\_\_\_\_ 19\_\_\_\_, AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) \_\_\_\_\_

SUBSCRIBED AND SWORN TO BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 19\_\_\_\_

\_\_\_\_\_  
 NOTARY PUBLIC

MY COMMISSION EXPIRES: \_\_\_\_\_