

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. 15-097-20,848-0000

ADDRESS 720 Fourth Financial Center
Wichita, Kansas 67202

COUNTY Kiowa
FIELD

**CONTACT PERSON Cheryl Clarke
PHONE 263-5205

PROD. FORMATION Dry Hole
LEASE ROSE "A"

PURCHASER
ADDRESS

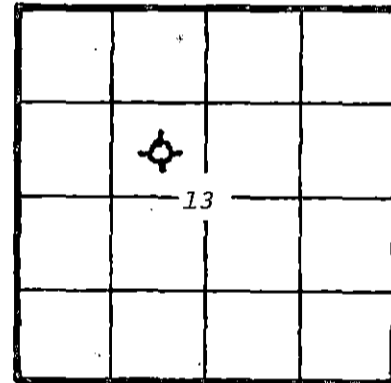
WELL NO. 2-13

DRILLING Red Tiger Drilling Company
CONTRACTOR
ADDRESS 1720 Kansas State Bank Bldg.
Wichita, Kansas 67202

WELL LOCATION C SE NW
1980 Ft. from North Line and
1980 Ft. from West Line of
the NW/4 SEC. 13 TWP. 27S RGE. 16W

PLUGGING NA
CONTRACTOR
ADDRESS

WELL PLAT



KCC
KGS
(Office Use)

TOTAL DEPTH RTD 4600' PBD NA

SPUD DATE 1/13/82 DATE COMPLETED 2/23/82

ELEV: GR 2075 DF 2078 KB 2080

DRILLED WITH (CABLE) (ROTARY) (AMX) TOOLS

Amount of surface pipe set and cemented 405' DV Tool Used? NA

AFFIDAVIT

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

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

OPERATOR OF THE Rose "A" LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 2-13 ON

SAID LEASE COMPLETED AS OF THE 23rd DAY OF February, 19 82, AND THAT

ALL INFORMATION ENCLOSED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANTS WITH NOT.

SUBSCRIBED AND SWORN BEFORE ME THIS 24th DAY OF March, 19 82

(S) Robert C. Spurlock

CHERYL M. CLARKE
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 1-6-86

Cheryl M. Clarke
NOTARY PUBLIC

MY COMMISSION EXPIRES:

**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.

RECEIVED
STATE CORPORATION COMMISSION
MAR 25 1982
CONSERVATION DIVISION
Wichita, Kansas

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>DST#1: 4320-4360 (30-60-30-60) IF 40-50 ISIP 100 FF 60-70 FSIP 80 Rec. 30' mud.</p>			<p>E-Log Tops: Heebner Brown Lime Lansing B/KC Marmaton</p>	<p>3856 (-1776) 4016 (-1936) 4034 (-1954) 4365 (-2285) 4431 (-2351)</p>
<p>DST#2: 4426-4450 (60-90-60-90) IF 30-50 ISIP 799 FF 40-60" FSIP 660 Rec. 4400' gas in pipe, 10' oil, 70' oil & gas cut mud.</p>			<p>Cherokee Sh. Cherokee Sd. Miss. Kind. Chert Kind. Sand Kind. Chert TD</p>	<p>4492 (-2412) 4502 (-2422) 4517 (-2437) 4545 (-2465) 4556 (-2476) 4560 (-2480) 4597</p>
<p>DST#3: 4475-4547 (60-120-60-120) IF 70-70 ISIP 1018 FF 60-60" FSIP 899 Rec. 15' mud.</p>				
<p>DST #4: 4541-4570 (60-90-60-120) IF 20-40 ISIP 1197 FF 50-70 FSIP 1454 Rec. 540' gas in pipe, 60' gas cut mud & 30' oil cut mud.</p>				
<p>DST#5: 4537-4600 (60-120-60-120) IF 60-60 ISIP 341 FF 70-70 FSIP 401 Rec. 60' drlg. mud.</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"	20#	405'	Lite Common	150 125	
Production	4 1/2"		10.5#	4619'	Lite 50/50 POZ	75 125	.75% CFR-2 18% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	JSPF	4560-66
			4	JSPF	4431-38

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gals. 15%NE acid; 500 gals. 15%NE acid. 1500 gals. foamed 20% SGA.	4560-66 & 4431-38

CHRYL M. CLARKE
NOTARY PUBLIC

Date of first production Dry Hole	Producing method Flowing	Flowing, pumping, gas lift, etc. GRAVITY	Gravity
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RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	%	Gas-oil ratio
	bbls.	bbls.	MCF	bbls.	CFPB

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

Perforations
4560-66 (Kinderhook) & 4431-38 (Marmaton)