

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
ADDRESS 720 Fourth Financial Center
Wichita, Kansas 67202

API NO. 15-151-21,040 - 00-00
COUNTY Pratt
FIELD

**CONTACT PERSON Cheryl Clarke
PHONE 263-5205

PROD. FORMATION
LEASE Howell

PURCHASER
ADDRESS

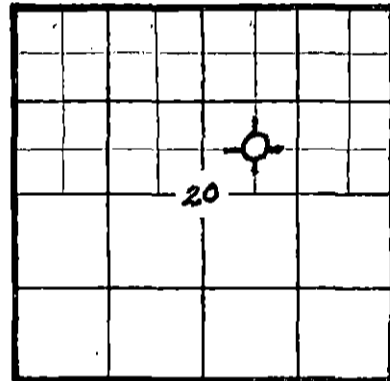
WELL NO. 1-20
WELL LOCATION C SW NE

DRILLING White & Ellis Drilling, Inc.
CONTRACTOR ADDRESS P.O. Box 448
El Dorado, Kansas 67042

1980 Ft. from East Line and
1980 Ft. from North Line of
the NE SEC. 20 TWP. 29S RGE. 15W

PLUGGING White & Ellis Drilling, Inc.
CONTRACTOR ADDRESS P.O. Box 448
El Dorado, Kansas 67042

WELL PLAT



KCC
KGS
(Office Use)

TOTAL DEPTH RTD 4980' PBTD

SPUD DATE 11-5-81 DATE COMPLETED 11-14-81

ELEV: GR 2030' DF KB 2035'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

Amount of surface pipe set and cemented 401' DV Tool Used?

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 Howell LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1-20 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 14th DAY OF November, 19 81, AND THAT

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

FURTHER AFFIANT SAITH NOT.

RECEIVED
STATE CORPORATION COMMISSION
12-30-81

SUBSCRIBED AND SWORN BEFORE ME THIS 29th DAY OF December, 19 81.

CONSERVATION DIVISION
Wichita, Kansas

KATHLEEN L. CARTER
STATE NOTARY PUBLIC
SEDGWICK COUNTY, KANSAS

(S) Robert C. Spurlock
Kathleen L. Carter
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.

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
<u>DST #1:</u> 4635 - 4670; misrun.			<u>E-Log Tops</u>	
<u>DST #2:</u> 4637 - 4670 (Mississippian) 30-60-30-60 IF 82-71 ISIP 355 FF 94-94 FSIP 225 Recovered 120' oil specked mud.			Heebner Brown Limestone Lansing Base/KC Marmaton Cherokee Mississippi Kinderhook Viola Simpson Arbuckle LTD	3952 (-1917) 4120 (-2085) 4134 (-2099) 4498 (-2463) 4566 (-2531) 4624 (-2589) 4636 (-2601) 4750 (-2725) 4798 (-2763) 4846 (-2811) 4954 (-2919) 4986

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	Socks	Type and percent additives
Surface		8 5/8"		401'	Common Lite	150 150	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	Gas	Water	Gas-oil ratio
	bbls.	MCF	%	bbls.
				CFPB

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

Perforations