

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, KS 67202

API NO. 15-047-20,977-0006
COUNTY Edwards Co.
FIELD

**CONTACT PERSON Cheryl Clarke
PHONE 316/263-5205

PROD. FORMATION NA
LEASE Cross

PURCHASER
ADDRESS

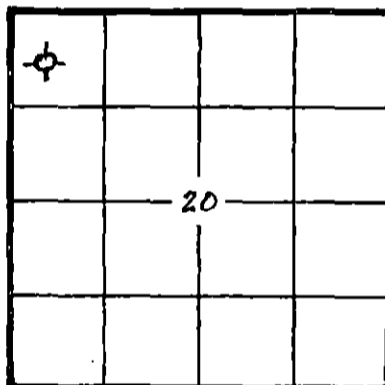
WELL NO. 1-20
WELL LOCATION 50' W C NW NW

DRILLING White & Ellis Drilling, Inc.
CONTRACTOR
ADDRESS Box 448
El Dorado, KS 67042

660 Ft. from North Line and
610 Ft. from West Line of
the NW/4 SEC. 20 TWP. 24S RGE. 18W

PLUGGING White & Ellis Drilling, Inc.
CONTRACTOR
ADDRESS Box 448
El Dorado, KS 67042

WELL PLAT



KCC
KGS
(Office Use)

TOTAL DEPTH RTD 4640' PBSD

SPUD DATE 12/10/81 DATE COMPLETED 12/19/81

ELEV: GR 2163' DF KB 2168'

DRILLED WITH (CABLE) (ROTARY) (OTHER) TOOLS

Amount of surface pipe set and cemented 596'

DV Tool Used? NA
RECEIVED
STATE CORPORATION COMMISSION

AFFIDAVIT

MAR 9 1982

STATE OF KANSAS, COUNTY OF SEDGWICK

CONSERVATION DIVISION
SS, Wichita, Kan.

ROBERT C. SPURLOCK OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS ATTORNEY-IN-FACT (FOR) IMPERIAL OIL COMPANY

OPERATOR OF THE CROSS 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 19th DAY OF December, 19 81, AND THAT

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

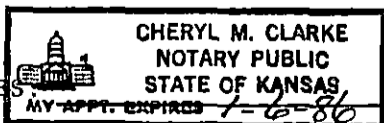
FURTHER AFFIANT SAITH NOT.

(S) Robert C. Spurlock

SUBSCRIBED AND SWORN BEFORE ME THIS 8th DAY OF March, 19 82.

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.

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: 4475-4490 (30-30-30-30)</u> IF 85-85 ISIP 120 FF103-103 FSIP 103 Rec. 120' mud.</p> <p><u>DST#2: 4475-4505 (30-30-30-30)</u> IF 111-83 ISIP 95 FF 95-95 FSIP 95 Rec. 30' mud.</p> <p><u>DST#3: 4533-4545 (60-120-60-120)</u> IF 77-135 ISIP 1455 FF168-211 FSIP 1412 Rec. 60' wet mud; 310' muddy wtr.</p>			<p><u>E Log Tops:</u> Heebner 3850 (-1682) Brown Lime 3967 (-1799) Lansing 3975 (-1807) B/KC 4296 (-2128) Marmaton 4354 (-2186) Cherokee Shale 4455 (-2287) Mississippian 4535 (-2367) Kinderhook 4590 (-2422)</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	Socks	Type and percent additives
Surface		8 5/8"	23#	596'	Lite Common	125 125	3%cc 3%gel

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 bbls.
Disposition of gas (vented, used on lease or sold)	Water %	Gas-oil ratio
	MCF	CFPB
	Perforations	