

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. 15-097-20,829-00-00

ADDRESS 720 Fourth Financial Center  
Wichita, KS 67202

COUNTY Kiowa

FIELD W.C.

\*\*CONTACT PERSON Cheryl Clarke  
PHONE 263-5205

PROD. FORMATION Mississippian

PURCHASER

LEASE Clarkson

ADDRESS

WELL NO. 1-14

WELL LOCATION C NE NE

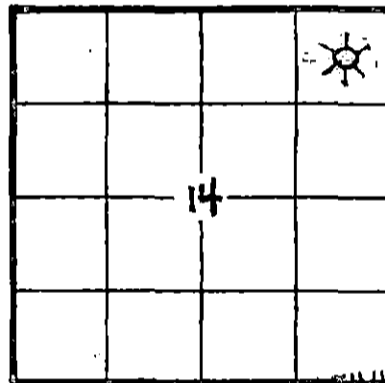
DRILLING White & Ellis Drilling, Inc.  
CONTRACTOR P.O. Box 448  
ADDRESS El Dorado, KS 67042

660 Ft. from North Line and

660 Ft. from East Line of

the NE SEC. 14 TWP. 27S RGE. 16W

WELL PLAT



KCC   
KGS   
(Office Use)

TOTAL DEPTH RTD 4635' PBD 4581'

SPUD DATE 10-6-81 DATE COMPLETED 11-10-81

ELEV: GR 2077' DF KB 2082'

DRILLED WITH (GALVE) (ROTARY) (AIR) TOOLS

Amount of surface pipe set and cemented 407'

RECEIVED  
STATE CORPORATION COMMISSION  
DVS Tool Used? No  
DEC 31 1981

AFFIDAVIT

STATE OF KANSAS, COUNTY OF SEDGWICK

CONSERVATION DIVISION  
Wichita, Kansas  
S. Robert C.

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

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

OPERATOR OF THE Clarkson LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1-14 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 10th DAY OF November, 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 30th DAY OF December, 19 81.

KATHLEEN L. CARTER  
STATE NOTARY PUBLIC  
SEDGWICK COUNTY, KANSAS

[Signature]  
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; corod 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> 4378 - 4430 (Marmaton) 60-60-60-60 Recovered 440' mud, 60' watery mud & 120' muddy salt water. IF 330-338 ISIP 353 FF 338-628 FSIP 795			<u>E-Log Tops:</u> Heebner	3878 (-1796)
<u>DST #2:</u> 4491 - 4456 (Cherokee-Miss.) 60-60-60-60 Recovered 250' mud. IF 123-146 ISIP 384 FF 115-146 FSIP 430			Brown Lime	4031 (-1949)
<u>DST #3:</u> 4559 - 4573 (Miss.) 30-60-30-60 Recovered 60' mud w/few spots of oil. IF 38-38 ISIP 292 FF 46-53 FSIP 238			Lansing	4050 (-1968)
<u>DST #4:</u> 4588 - 4635 (Kind. Chert) 60-60-60-60 Recovered 60' mud. IF 38-46 ISIP 392 FF 46-53 FSIP 115			B/KC	4388 (-2306)
<u>DST #5:</u> 4545 - 4587 (Miss. Straddle Test) 30-60-60-180 Recovered 130' mud. IF 116-116 ISIP 778 FF 148-126 FSIP 1374			Marm Zone	4459 (-2377)
			Cher Shale	4515 (-2433)
			Cher Sand	4531 (-2449)
			Ero Miss	4546 (-2464)
			Miss.	4564 (-2482)
			Kind Shale	4594 (-2512)
			Kind Chert	4598 (-2516)
			Kind Sand	4616 (-2534)
			Kind Chert	4626 (-2544)
			LTD	4631'

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		8 5/8"	23#	407'	Common Lite	150 sx 150 sx	
Production		4 1/2"	10.5	4634'	Lite 50-50 POZ	50 sx 100 sx	

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	J	4561-80 (Miss.)

**TUBING RECORD**

Size	Setting depth	Packer set at

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

Amount and kind of material used	Depth interval treated
250 gal. 15% MCA; 1500 gal. 7½% MCA (50 ball sealers) Frac-42,000# 20-40 sand & 12,000# 10-20 sand	4561-80 4561-80

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

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	50 MCF	%	bbls. CFPB

Disposition of gas (vented, used on lease or sold)	Perforations
To be sold	4561-80