

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

S. 4 T. 31 R. 21 E W

API No. 15 — 025 — 20,494-00-00
County Number

Loc. C NW NW

County Clark

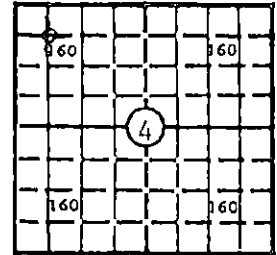
Operator

Imperial Oil Company

640 Acres
N

Address

720 Fourth Financial Center, Wichita, Kansas 67202



Well No.

2-4

Lease Name

MARTIN

Footage Location

660 feet from (N) (X) line

660 feet from (W) (X) line

Principal Contractor

Ramco Drilling Corp.

Geologist

Rene Stucky

Spud Date

8/12/81

Date Completed

8/24/81

Total Depth

RTD 5325'

P.B.T.D.

Directional Deviation

NA

Oil and/or Gas Purchaser

Elev.: Gr. 2263

DF KB 2270

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

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 1/2"	8 5/8"	24#	774'	Common Lite	200 100	3% CC 3% CC

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

RECEIVED
STATE CORPORATION COMMISSION

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

SEP 15 1981

Amount and kind of material used

Depth interval treated
CONSERVATION DIVISION
Wichita, Kansas

9-15-81

INITIAL PRODUCTION

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

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Imperial Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 2-4	Lease Name MARTIN	Dry Hole
S 4 T 31 R 21 ^E _W		Clark

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
DST #1 5119-5202' 30/30/30/30 Rec. 10' DM IFP: 62-82# ISIP: 103# FFP: 82-82# FSIP: 93#			<u>E-Log Tops</u>	
			Heebner	4290 (-2020)
			Brown Lime	4478 (-2208)
			Lansing	4500 (-2230)
			B/KC	4950 (-2680)
DST #2 5195-5235' 30/30/30/30 Rec. 10' mud IFP: 52-52# ISIP: 62# FFP: 52-52# FSIP: 62#			Marmaton	4964 (-2694)
			Cherokee	5097 (-2827)
			Inola	5185 (-2915)
			Morrow	5192 (-2922)
DST #3 5234-64' 30/30/30/30 Rec. 5' mud IFP: 41-41# ISIP: 93# FFP: 41-41# FSIP: 93#			Mississippi	5196 (-2926)
			LTD	5317 (-3047)
DST #4 5300-25' 30/30/30/30 Rec. 15' mud IFP: 31-41# ISIP: 206# FFP: 41-51# FSIP: 134#				

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

Date Received	<i>Robert C. Spurlach</i> Signature
	Attorney-in-Fact Title
	September 14, 1981 Date