

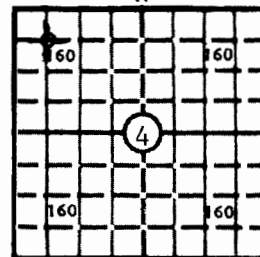
KANSAS

WELL COMPLETION REPORT AND  
DRILLER'S LOGState Geological Survey  
WICHITA BRANCHAPI No. 15 — 025 — 20,494  
County Number

S. 4 T. 31 R. 21 E

Loc. C NW NW

County Clark

640 Acres  
N

Elev.: Gr. 2263

DF KB 2270

Operator

Imperial Oil Company

Address

720 Fourth Financial Center, Wichita, Kansas 67202

Well No.

2-4

Lease Name

MARTIN

Footage Location

660 feet from (N) line

660 feet from (W) 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

## 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

## TUBING RECORD

Size	Setting depth	Packer set at			


## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

## 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.

<b>Operator</b> Imperial Oil Company		<b>DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:</b>																									
<b>Well No.</b> 2-4	<b>Lease Name</b> MARTIN		Dry Hole																								
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<b>WELL LOG</b> <small>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.</small>		<b>SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.</b>																									
<b>FORMATION DESCRIPTION, CONTENTS, ETC.</b>	<b>TOP</b>	<b>BOTTOM</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="padding: 5px; text-align: center;">NAME</th> <th style="padding: 5px; text-align: center;">DEPTH</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="padding: 5px;">E-Log Tops</td> </tr> <tr> <td style="padding: 5px;">Heebner</td> <td style="padding: 5px;">4290 (-2020)</td> </tr> <tr> <td style="padding: 5px;">Brown Lime</td> <td style="padding: 5px;">4478 (-2208)</td> </tr> <tr> <td style="padding: 5px;">Lansing</td> <td style="padding: 5px;">4500 (-2230)</td> </tr> <tr> <td style="padding: 5px;">B/KC</td> <td style="padding: 5px;">4950 (-2680)</td> </tr> <tr> <td style="padding: 5px;">Marmaton</td> <td style="padding: 5px;">4964 (-2694)</td> </tr> <tr> <td style="padding: 5px;">Cherokee</td> <td style="padding: 5px;">5097 (-2827)</td> </tr> <tr> <td style="padding: 5px;">Inola</td> <td style="padding: 5px;">5185 (-2915)</td> </tr> <tr> <td style="padding: 5px;">Morrow</td> <td style="padding: 5px;">5192 (-2922)</td> </tr> <tr> <td style="padding: 5px;">Mississippi</td> <td style="padding: 5px;">5196 (-2926)</td> </tr> <tr> <td style="padding: 5px;">LTD</td> <td style="padding: 5px;">5317 (-3047)</td> </tr> </tbody> </table>	NAME	DEPTH	E-Log Tops		Heebner	4290 (-2020)	Brown Lime	4478 (-2208)	Lansing	4500 (-2230)	B/KC	4950 (-2680)	Marmaton	4964 (-2694)	Cherokee	5097 (-2827)	Inola	5185 (-2915)	Morrow	5192 (-2922)	Mississippi	5196 (-2926)	LTD	5317 (-3047)
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USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.																											
<b>Date Received</b>	<div style="text-align: center;">             Signature         </div> <div style="text-align: center;">           Attorney-in-Fact         </div> <div style="text-align: center;">           Title         </div> <div style="text-align: center;">           September 14, 1981         </div> <div style="text-align: center;">           Date         </div>																										