

KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request
samples on this well.

API No. 15 — 057 — 20,144
County Number

Operator

Imperial Oil Co.

Address

720 Fourth Financial Center Wichita, Kansas 67202

Well No.

#1-5

Lease Name

Bartlett

Footage Location

2310 feet from (S) line

2310 feet from (W) line

Principal Contractor

Eagle Drlg., Inc.

Geologist

Hal Clark

Spud Date

9/11/79

Total Depth

RTD 5156'

P.B.T.D.

Date Completed

10/6/79

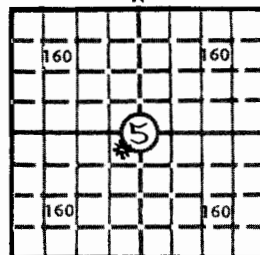
Oil Purchaser

S. 5 T. 27 R. 22
NE NE SW

Loc. NE NE SW

County Ford

640 Acres



Locate well correctly

Elev.: Gr. 2413

DF KB 2424

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 1/4"	8 5/8"		575'			
Production		4 1/2"		4985'	LW Common	75 125	18% salt, 3/4% CFR-2

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4		4948 1/2 - 4951'
4		4948 1/2 - 4951'
4		4937 - 4943'

TUBING RECORD

Size	Setting depth	Packer set at
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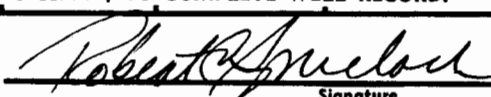
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gals. 7 1/2% NE w/clastay	4948 1/2 - 4951'
5000 gals. 15% Mod 202 w/clastay and Pen-5	4937 - 4943'

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
SIGW		Flowing			
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)		
to be sold			4937 - 4943'		

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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. 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. 1-5	Lease Name BARTLETT		Gas well																				
S <u>5</u> T <u>27</u> R <u>22</u> ^N / ₄ W		Ford County																					
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.																					
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.																							
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="padding: 5px;">NAME</th> <th style="padding: 5px;">DEPTH</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="padding: 5px; text-align: right;"><u>E-Log Tops</u></td> </tr> <tr> <td style="padding: 5px;">Heebner</td> <td style="padding: 5px;">4166 (-1742)</td> </tr> <tr> <td style="padding: 5px;">Lansing</td> <td style="padding: 5px;">4297 (-1873)</td> </tr> <tr> <td style="padding: 5px;">B/KC</td> <td style="padding: 5px;">4713 (-2289)</td> </tr> <tr> <td style="padding: 5px;">Marmaton</td> <td style="padding: 5px;">4728 (-2304)</td> </tr> <tr> <td style="padding: 5px;">Cherokee</td> <td style="padding: 5px;">4855 (-2431)</td> </tr> <tr> <td style="padding: 5px;">Morrow Sand</td> <td style="padding: 5px;">4950 (-2526)</td> </tr> <tr> <td style="padding: 5px;">Mississippi</td> <td style="padding: 5px;">4968 (-2544)</td> </tr> <tr> <td style="padding: 5px;">LTD</td> <td style="padding: 5px;">5159 (-2735)</td> </tr> </tbody> </table>	NAME	DEPTH	<u>E-Log Tops</u>		Heebner	4166 (-1742)	Lansing	4297 (-1873)	B/KC	4713 (-2289)	Marmaton	4728 (-2304)	Cherokee	4855 (-2431)	Morrow Sand	4950 (-2526)	Mississippi	4968 (-2544)	LTD	5159 (-2735)
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DST #1 4925-50' 60/120/120/180 GTS immed. 2nd open, stab. @ 5.64 MCF Rec. 10' mud ISIP: 1591# IFP: 42-51# FSIP: 1582# FFP: 34-34# DST #2 4951-65' 60/60/60/60 Rec. 1 gal. DM ISIP: 26# IFP: 9-9# FSIP: 17# FFP: 9-9# DST #3 5118-36' 60/60/60/60 Rec. 5' mud ISIP: 1437# IFP: 25-25# FSIP: 1267# FFP: 25-25#																							
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.																							
Date Received	<div style="text-align: center;">  Signature </div> <div style="text-align: center;"> Attorney-in-Fact Title </div> <div style="text-align: center;"> August 4, 1980 Date </div>																						