

# KANSAS DRILLERS LOG

State Geological Survey  
WICHITA BRANCH

API No. 15 — 083 — 20512  
County Number

Operator

Rains & Williamson Oil Co., Inc.

Address

435 Page Court, 220 W. Douglas, Wichita, Kansas 67202

Well No.

#1

Lease Name

Mothes

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Rains & Williamson Oil Co., Inc.

Geologist

Gerald Becker

Spud Date

3-26-77

Total Depth

4750'

P.B.T.D.

Date Completed

4-5-77

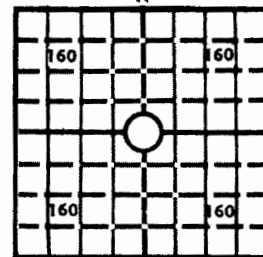
Oil Purchaser

S. 3 T. 22S R. 24 W

Loc. C SW SE

County Hodgeman

640 Acres  
N



Locate well correctly

Elev.: Gr. 2447

DF. KB 2456

## 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
	12 1/4"	8 5/8"	20#	563'	Common	300 sx.	3% cc., 2% gel.

## LINER RECORD

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

Shots per ft.	Size & type	Depth interval
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## 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

## 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, 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.

<b>Operator</b> Rains & Williamson Oil Co., Inc.		<b>DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:</b> Dry Hole	
<b>Well No.</b> #1	<b>Lease Name</b> Mothes		
<b>S</b> 3 <b>T</b> 22SR 24 <b>R</b> W			
<b>WELL LOG</b> 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.		<b>SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.</b>	
<b>FORMATION DESCRIPTION, CONTENTS, ETC.</b>	<b>TOP</b>	<b>BOTTOM</b>	<b>NAME</b>
DST #1 - 4627-4666, 30 (30) 30 (30). Rec. 15' mud w/spots oil. FP's 42-42, 53-53. IBHP 137, FBHP 74. Temp. 129°.			E. Log Tops Anhydrite 1721 (+735) B/Anhydrite 1754 (+702) Heebner 3972 (-1515) Lansing 4023 (-1566) BKC 4373 (-1916) Marm. 4381 (-1924) Pawnee 4524 (-2067) Ft. Scott 4562 (-2105) Cherokee Shale 4585 (-2128) Miss. 4653 (-2196) LTD 4755 (-2299)
DST #2 - 4666-4681, 30 (30) 30 (30). Rec. 30' OCM. FP's 42-42, 42-42. IBHP 886, FBHP 380. Temp. 132°.			
DST #3 - 4681-4691, 30 (30) 30 (30). Rec. 210' mud. FP's 158, 158. IBHP 1625, FBHP 1435.			
DST #4 - 4682-4690, 30 (45) 30 (45). Rec. 40' mud. FP's 42, 42. IBHP 42, FBHP 1382.			
<b>USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.</b>			
<b>Date Received</b>	<div style="margin-bottom: 5px;"> </div> <div style="display: flex; justify-content: space-between;"> <span>Wilson Rains</span> <span>Signature</span> </div> <div style="margin-bottom: 5px;"> President </div> <div style="display: flex; justify-content: space-between;"> <span></span> <span>Title</span> </div> <div style="margin-bottom: 5px;"> 12-13-78 </div> <div style="display: flex; justify-content: space-between;"> <span></span> <span>Date</span> </div>		