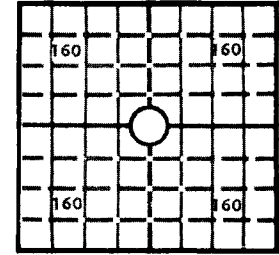


**KANSAS DRILLERS LOG**

S. 7 T. 16S R. 11 <sup>W</sup>  
 W  
 Loc. 1450' WEL & 330' NSL

County Barton

640 Acres  
N



Locate well correctly  
Elev.: Gr. 1818

DF \_\_\_\_\_ KB 1823

API No. 15 \_\_\_\_\_  
 County \_\_\_\_\_ Number \_\_\_\_\_

Operator  
Rains & Williamson Oil Co., Inc.

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

Well No. #3 Lease Name Staudinger

Footage Location  
 feet from (N) (S) line \_\_\_\_\_ feet from (E) (W) line \_\_\_\_\_

Principal Contractor Rains & Williamson Oil Co., Inc. Geologist Kenneth B. Hamlin

Spud Date 5-3-81 Total Depth 3260' P.B.T.D. \_\_\_\_\_

Date Completed 5-9-81 Oil 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
	12 1/4"	8 5/8"	20#	285'	60/40 poz.	175 sx.	3% cc., 2% gel.
		4 1/2"	20#	3259'	60/40 poz.	100 sx.	10% salt, 554 SF.

**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.) _____			
<b>RATE OF PRODUCTION PER 24 HOURS</b>	Oil _____ bbls.	Gas _____ MCF	Water _____ bbls.	Gas-oil ratio _____ 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.

Operator  
Rains & Williamson Oil Co., Inc.

DESIGNATE TYPE OF COMP.: OIL, GAS,  
DRY HOLE, SWDW, ETC.:  
Oil

Well No. #9 Lease Name Staudinger #3

S 7 T 16S R 11 <sup>XK</sup>  
W

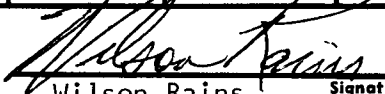
**WELL LOG**

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 - 3236-3260, 30 (30) 60 (30). Rec. 60' heavy oil cut mud. FP's 38-38, 38-46. IBHP 636, FBHP 215. IHP 1714, FHP 1707. Temp. 109°.			<u>SAMPLE TOPS</u> Anhydrite B/Anhydrite Howard Severy Topeka Heebner Toronto Douglas Brown Lime Lansing Arbuckle	671 (+1152) 698 (+1125) 2541 (-718) 2563 (-740) 2578 (-755) 2368 (-1045) 2887 (-1064) 2895 (-1072) 2961 (-1138) 2977 (-1154) 3257 (-1434)

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

Date Received	
	Wilson Rains <span style="float: right;">Signature</span>
	President <span style="float: right;">Title</span>
	5-14-81 <span style="float: right;">Date</span>

515763

DRILLER'S LOG

*Geological Survey*

WICHITA BRANCH

SEP

COMPANY: Rains & Williamson Oil Co., Inc.

SEC. 7 T. 16S R. 11W

WELL NAME: Staudinger #3

LOC. 1450' WEL & 330' NSL

COUNTY: Barton

RIG NO. #9

TOTAL DEPTH 3260'

ELEVATION

COMMENCED: 5-3-81

COMPLETED: 5-9-81

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 285' w/175 sx. 60-40 poz., 2% gel, 3% cc.

PRODUCTION: 4 1/2" @ 3259' w/100 sx 60-40 poz., 10% salt

LOG

(Figures Indicate Bottom of Formations)

Sand & Shale	332
Shale	671
Anhydrite	698
Shale	820
Shale & Lime	2770
Brown Lime	3010
Lime & Shale	3107
Lime	3220
Arbuckle	3260
<u>ROTARY TOTAL DEPTH</u>	<u>3260</u>

RECEIVED  
STATE CORPORATION COMMISSION

MAY 15 1981  
CONSERVATION DIVISION  
Wichita, Kansas

STATE OF Kansas )

COUNTY OF Sedgwick )

SS:

I, Wilson Rains, President of Rains & Williamson Oil Co., Inc.