

WICHITA BRANCH

KANSAS DRILLERS LOG

API No. 15 - 179 - 20428  
County Number

S. 9 T. 9S R. 27 NE/4  
Loc. 50' N. of C S/2 NE/4  
County Sheridan

Operator  
Rains & Williamson Oil Co., Inc.

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

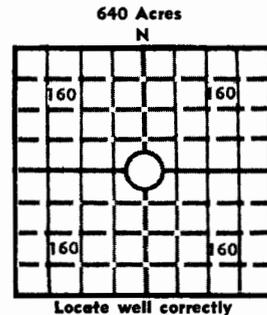
Well No. #3 Lease Name McFadden "A"

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

Principal Contractor Rains & Williamson Oil Co., Inc. Geologist Harvey Gough

Spud Date 6-18-76 Total Depth 4105' P.B.T.D.

Date Completed 6-26-76 Oil Purchaser



Elev.: Gr. \_\_\_\_\_  
DF \_\_\_\_\_ KB 2734

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"		326'	Common	225 sx.	2% gel, 3% cc.
		4 1/2"	10 1/2#	4104'	Common	150 sx.	18% salt, 3/4 of 1% CFR2.

LINER RECORD

PERFORATION RECORD

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

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, 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, SWDOW, ETC.:

Oil

Well No.

#3

Lease Name

McFadden "A"

S 9 T 9S R 27 <sup>R</sup><sub>W</sub>

### 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 - 3886-3970, 30 (30) 60 (30).  
Rec. 135' clean oil, 45' muddy oil,  
240' heavy oil cut mud, 120' GIP.  
FP's 54-162, 184-248. IBHP 1291,  
FBHP 1281.

E. Log Tops

Anhydrite 2319 (+415)  
B/Anhydrite 2353 (+381)  
Heebner 3831 (-1097)  
Lansing 3872 (-1138)  
BKC 4094 (-1360)  
LTD 4106 (-1372)

DST #2 - 3972-4010, 30 (30) 60 (30).  
Rec. 420' GIP, 120' clean oil,  
135' heavy oil cut mud, 60' sl. oil  
cut saltwater, 180' saltwater.  
FP's 32, 248. IBHP 1248, FBHP 1238.

DST #3 - 4010-4048, 30 (30) 60 (30).  
Rec. 330' clean oil, 180' heavy oil  
cut mud, 60' oil cut mud, 60' oil cut  
muddy saltwater, 60' sl. oil cut saltwater.  
FP's 83-187, 239-302. IBHP 490,  
FBHP 490.

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

Date Received



Wilson Rains

Signature

President

Title

12-15-78

Date

815069

15-179-20428

State Geological Survey  
WICHITA BRANCH

# WELL LOG

COMPANY Rains & Williamson Oil Co., Inc.

SEC. 9 T. 9S R. 27W  
LOC. 50' N of C S/2 NE/4

FARM McFadden NO. 3

RIG. NO. 4

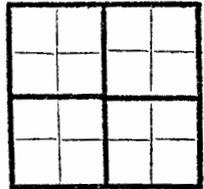
TOTAL DEPTH 4105'

COUNTY Sheridan  
KANSAS

COMM. 6-18-76

COMP. 6-28-76

CONTRACTOR Rains & Williamson Oil Co., Inc.



### CASING

20 10  
 15 8 5/8" set @ 326' w/ 225 sx. common,  
 12 6 2% gel, 3% cc.  
 13 x 4 1/2" set @ 4104' w/ 150 sx. common,  
 18% salt, 3/4 of 1% CFR2

ELEVATION 2734 KB

PRODUCTION Oil

FIGURES INDICATE BOTTOM OF FORMATIONS

Clay	30
Sand	265
Shale	1550
Sand	1650
Shale	1770
Shale & Redbed	1956
Sand & Shale	2100
Shale & Redbed	2235
Redbed & Shale	2310
Anhydrite	2355
Shale	3190
Shale & Lime	3490
Shale	3640
Shale & Lime	3890
Lime	4105
<u>R.T.D.</u>	<u>4105</u>