

15-179-20505

State Geological Survey
KANSAS DRILLERS LOG - WICHITA BRANCH

API No. 15 ————— County ————— Number —————

Operator

Rains & Williamson Oil Co., Inc.

Address

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

Well No.

#1

Lease Name

Haffner "A"

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Rains & Williamson Oil Co., Inc.

Geologist

Neil Sikes

Spud Date

4-27-78

Total Depth

4030'

P.B.T.D.

Date Completed

5-7-78

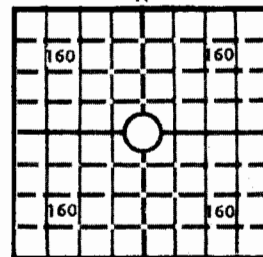
Oil Purchaser

S. 7 T. 9S R. 26 ^{XX}W

Loc. NW NW NE

County Sheridan

640 Acres
N



Locate well correctly

Elev.: Gr. 2628

DF KB 2638

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#	363'	60/40 poz.	250 sx.	2% gel, 3% cc.
		4 1/2"	9 1/2#	4029'	Class A	150 sx.	10% salt, 3/4 of 1% CFR2.

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			

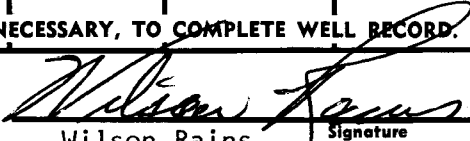
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

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, 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. #1	Lease Name Haffner "A"		
S 7 T 9S R 26 E W			
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	NAME
			DEPTH
DST #1 - 3751-3795, 30 (30) 60 (60). Rec. 84' MSW & 300' SW. FP's 21-83, 93-165. IBHP 1200, FBHP 1190. Temp. 112°.			E. Log Tops
			Anhydrite 2235 (+413)
			Heebner 3743 (-1105)
			Toronto 3764 (-1126)
			Lansing 3780 (-1142)
			BKC 4002 (-1364)
			LTD 4028 (-1390)
DST #2 - 3797-3823, 30 (30) 60 (60). Rec. 5' clean oil, 20' MSW & 560' SW. FP's 21-134, 145-362. IBHP 1055, FBHP 1055. Temp. 110°.			
DST #3 - 3840-3863, 30 (30) 60 (60). Rec. 10' oil, 50' OCM, 60' MSW and 340' SW. FP's 21-114, 114-217. IBHP 1221, FBHP 1200.			
DST #4 - 3937-3960, 30 (30) 60 (60). Rec. 285' GIP, 45' oil and 45' OCM. FP's 21-21, 21-41. IBHP 1076, FBHP 1055.			
DST #5 - 3956-3980, 30 (30) 60 (60). Rec. 1140' GIP, 560' clean oil, 125' HMC0 & 125' OCM. FP's 83-186, 207-300. IBHP 413, FBHP 403.			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Wilson Rains Signature President Title 11-8-78 Date		

698809

COMPANY: Rains & Williamson Oil Co., Inc.

SEC. 7 T. 9S R. 26W

WELL NAME: Haffner "A" #1

LOC. NW NW NE

COUNTY: Sheridan

RIG NO. #1

TOTAL DEPTH 4030'

ELEVATION 2628 GL 2638 KB

COMMENCED: 4-27-78

COMPLETED: 5-7-78

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 363' w/250 sx. 60/40 poz., 2% gel, 3% cc.

PRODUCTION: 4 1/2" @ 4029' w/150 sx. Class A, 10% salt & 3/4 of 1% CFR2.

LOG

(Figures Indicate Bottom of Formations)

Sand & Shale	364
Shale & Sand	2250
Shale	3008
Shale, Sand & Lime	3302
Shale	3410
Shale & Lime	3777
Lime	3929
Lime & Shale	4030
<u>ROTARY TOTAL DEPTH</u>	<u>4030</u>

RECEIVED
STATE CORPORATION COMMISSION

MAY 12 1978

CONSERVATION DIVISION
Wichita, KansasSTATE OF Kansas)

COUNTY OF _____)

SS: