

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5146
name Rains & Williamson Oil Co., Inc.
address 435 Page Court, 220 W. Douglas
Wichita, KS 67202
City/State/Zip

Operator Contact Person Juanita Green
Phone 265-9686

Contractor: license # 5146
name Rains & Williamson Oil Co., Inc.

Wellsite Geologist
Phone

PURCHASER

Describe Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☒ Dry ☐ Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

6-15-85 6-21-85 6-21-85
Spud Date Date Reached TD Completion Date

3361'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 340' feet

Multiple Stage Cementing Collar Used? ☐ Yes ☐ No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15 - 167-22,615

County Russell

NE SW NE Sec 1 Twp 12S Rge 14 East
(location) West

Ft North from Southeast Corner of Section

Ft West from Southeast Corner of Section

(Note: locate well in section plat below)

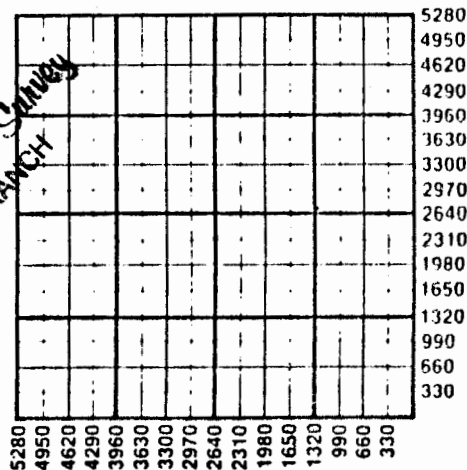
Lease Name Zweifel "A" Well# 1

Field Name

Producing Formation

Elevation: Ground 1742 KB 1747

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☐ Groundwater Ft North From Southeast Corner and
(Well) Ft West From Southeast Corner of
Sec Twp Rge ☐ East ☐ West

☐ Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge ☐ East ☐ West

☐ Other (explain)
(purchased from city, R.W.D. #)

Disposition of Produced Water: ☐ Disposal
☐ Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107

SIDE TWO

Operator Name Rains, & Williamson Oil Co. Lease Name Zweifel "A" Well# 1 SEC. 1 TWP. 12S. RGE. 14

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken

☐ Yes☐ No

Samples Sent to Geological Survey

☐ Yes☐ No

Cores Taken

☐ Yes☐ No

Formation Description

☒ Log☐ Sample

Name

Top

Bottom

DST #1 - 2974-3023, 30 (30) 30 (30).
 Rec. 20' mud w/few spots oil. FP's
 64-64, 75-75. IBHP 1069, FBHP 1048.

Anhydrite	804 (+943)	
Topeka	2656 (-909)	
Heebner	2920 (-117)	
Lansing	2972 (-1225)	
BKC	3254 (-1507)	
Congl. Shale	3330 (-1583)	
LTD	3364 (-1617)	

NOV 14 1985
 State Geological Survey
 WICHITA BRANCH

CASING RECORD

☒ new☐ used

Report all strings set - conductor, surface, intermediate, production, etc.

Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	12 1/4"	8 5/8"	23#	340'	60/40 pozz	200.5x	3% cc, 2% gel

PERFORATION RECORD

shots per foot

specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

De



DRILLER'S LOG

COMPANY: Rains & Williamson Oil Co., Inc.

SEC. 1 T. 12S R. 14W

WELL NAME: Zweifel 'A' #1

LOC. NE SW NE

COUNTY: Russell

RIG NO. #9

TOTAL DEPTH 3361'

ELEVATION 1742 GL 1747 KB

COMMENCED: 6-15-85

COMPLETED: 6-21-85

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 340' w/200 sx. 60/40 poz., 3% cc., 2% gel.

PRODUCTION: D&A

LOG

(Figures Indicate Bottom of Formations)

Sand & Clay	218
Clay, Shale & Shells	509
Shale & Sand	804
Shale & Shells	1355
Shale, Shells & Lime	1565
Shale	1865
Shale & Lime	2349
Lime & Shale	3023
Lime	3105
Lime & Shale	3361
ROTARY TOTAL DEPTH	3361

AUG 14 1985
State Geological Survey
WICHITA BRANCH

STATE OF Kansas)

COUNTY OF Sedgwick)

SS: