SIDE ONE

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 #
name Rains & Williamson Oil Co., Inc.

Wellsite Geologist
Phone
PURCHASER

Designate **Type of Completion**
[X] New Well [ ] Re-Entry [ ] Workover

[ ] Oil [ ] SWD [ ] Temp Abd
[ ] Gas [ ] Inj [ ] Delayed Comp.
[X] Dry [ ] Other (Core, Water Supply etc.)

If **OWWO:** old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

API NO. 15 - 179-20,839-0000

County Sheridan

N/2 NW NW (location) Sec 3 Twp 10S Rge 26 [X] We

4950 Ft North from Southeast Corner of Sectio
4620 Ft West from Southeast Corner of Sectio
(Note: locate well in section plat below)

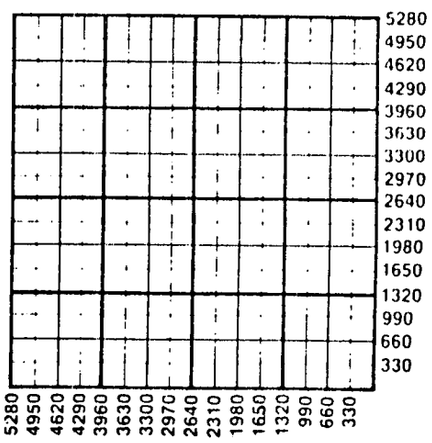
Lease Name Ziegler "B" Well# 1

Field Name

Producing Formation

Elevation: Ground 2574 KB 2582

Section Plat



WELL HISTORY

Drilling Method: [X] Mud Rotary [ ] Air Rotary [ ] Cable

8-12-85	8-18-85	8-19-85
Spud Date	Date Reached TD	Completion Date

4090'	
Total Depth	PBTD

Amount of Surface Pipe Set and Cemented at 303' 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

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

[ ] Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner o
Sec Twp Rge [ ] East [ ] West

[ ] Surface Water Ft North From Sourtheast 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, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information 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 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Wilson Rains
Wilson Rains
Title President Date 9-12-85

Subscribed and sworn to before me this 12 day of September 1985

JUANITA M. GREEN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. Oct. 4, 1987

Notary Public Juanita M. Green
Date Commission Expires 10-4-87

K.C.C. OFFICE USE ONLY
F [ ] Letter of Confidentiality Attached
C [✓] Wireline Log Received
C [ ] Drillers Timelog Received

Distribution
[✓] KCC [ ] SWD/Rep [ ] NGPA
[✓] KGS [ ] Plug [ ] Other (Specify)

Sec. 3 Twp. 10 Rge. 26

RECEIVED
STATE CORPORATION COMMISSION
SEP 16 1985
9-16-85
CONSERVATION DIVISION

Form ACO-1 (7-84)

SIDE TWO

Operator Name Rains & Williamson Oil Co. Lease Name Ziegler "B" Well# 1 SEC 3 TWP 10S RGE 26W ☐ East ☐ West

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

DST #1 - 3795-3850, 30 (30) 60 (60).
Rec. 806' MW. FP's 32-118, 172-356.
IBHP 1130, FBHP 1130.

DST #2 - 4028-4048, 30 (30) 30 (30).
Rec. 3' mud w/SO IN Tool. FP's
21-21, 21-21. IBHP 21, FBHP 21.

Formation Description
☒ Log ☐ Sample

Name	Top	Bottom
Anhydrite	2213 (+369)	
B/Anhydrite	2247 (+335)	
Topeka	3580 (-998)	
Heebner	3794 (-1212)	
Toronto	3817 (-1235)	
Lansing	3836 (-1254)	

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
Production	12¼"	8 5/8"	23#	303'	60/40 poz.	210 sx.	2% gel, 3% cc.

PERFORATION RECORD

shots per foot	specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)	Depth

TUBING RECORD size set at packer at Liner Run ☐ Yes ☐ No

Date of First Production | Producing method ☐ flowing ☐ pumping ☐ gas lift ☐ Other (explain)

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB	

Disposition of gas: ☐ vented ☐ sold ☐ used on lease

METHOD OF COMPLETION
☐ open hole ☐ perforation
☐ other (specify)
☐ Dually Completed.
☐ Commingled

PRODUCTION INTERVAL