

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

Designate 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' PBD
Total Depth

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- 167-22,615-00-00

County Russell

NE SW NE Sec. 1 Twp. 12S. Rge. 14. West

3630 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

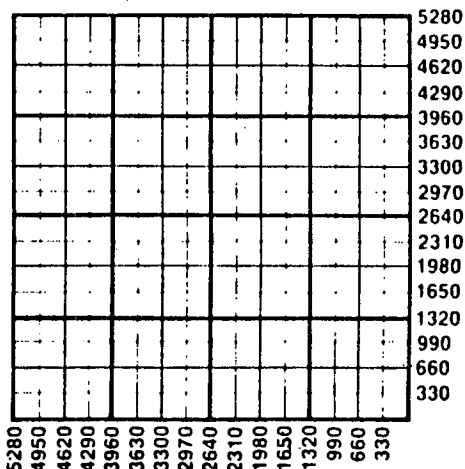
Lease Name Zweifel "A" Well# 1

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, 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
Title President Date 7-15-85

Subscribed and sworn to before me this 15 day of July 19 85

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
STATE CORPORATION COMMISSION
AUG 8 1985

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

Formation Description
 Log Sample

Name	Top	Bottom
Anhydrite	804 (+943)	
Topeka	2656 (-909)	
Heebner	2920 (-1173)	
Lansing	2972 (-1225)	
BKC	3254 (-1507)	
Congl. Shale	3330 (-1583)	
LTD	3364 (-1617)	

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.

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> 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 poz	200 sx	3% cc, 2% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	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
