

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  
 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  
4-25-85 5-2-85 5-2-85  
Spud Date Date Reached TD Completion Date

3400'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 260' 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 - 141-20,217-00-00  
County Osborne  
SW SW SE Sec 25 Twp 10S Rge 15 X

330 Ft North from Southeast Corner of Sec  
2310 Ft West from Southeast Corner of Sec  
(Note: locate well in section plat below)

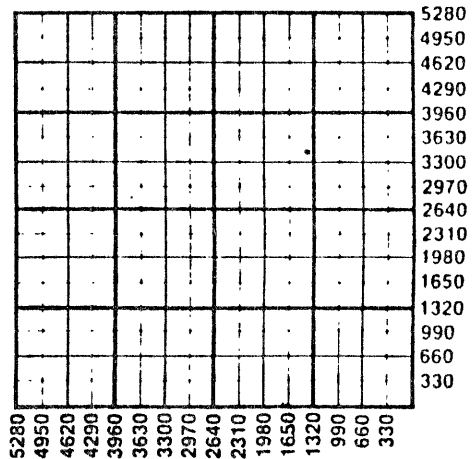
Lease Name Koelling Well# 3

Field Name

Producing Formation

Elevation: Ground 1822 KB 1827

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #  
 Groundwater (Well) Ft North From Southeast Corner  
Ft West From Southeast Corn  
Sec Twp Rge  East  West  
 Surface Water (Stream, Pond etc.) Ft North From Southeast Corner  
Ft West From Southeast C  
Sec Twp Rge  East  West  
 Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Received  
MAY 29 1985  
5-29-85

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.

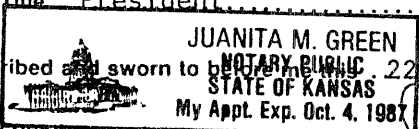
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-1 for confidentiality in excess of 12 months.

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 5-22-85

Subscribed and sworn to before me on 22 day of May 19 85  
Notary Public Juanita M. Green  
Date Commission Expires 10-4-87



K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Operator Name Rains & Williamson Oil Co. Lease Name Koelling Well# 3 SEC. 25 TWP. 10S RGE. 15

**WELL LOG**

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test 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	982 (+845)	
Topeka	2729 (-902)	
Heebner	2977 (-1150)	
Lansing	3027 (-1200)	
BKC	3294 (-1467)	
Congl. Shale	3385 (-1556)	
LTD	3399 (-1572)	

DST #1 - 2750-2767, 30 (30) 30 (30).  
 Rec. 60' mud w/few oil specks. FP's 47-47, 57-57. IBHP 932, FBHP 874.

DST #2 - 3033-3061, 30 (30) 30 (30).  
 Rec. 20' mud. FP's 38-38, 57-57. IBHP 448, FBHP 438.

DST #3 - 3064-3074, 30 (30) 30 (30).  
 Rec. 30' mud w/few oil spots. FP's 28-28, 47-47. IBHP 372, FBHP 362.

DST #4 - 3382-3400, 30 (30) 60 (60).  
 Rec. 570' MSW. FP's 57-133, 162-286. IBHP 1126, FBHP 1116.

RELEASED  
 10-10-86  
 SEP 10 1986

FROM CONFIDENTIAL

CONFIDENTIAL

**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"	24#	260'	Common	185 sx.	

**PERFORATION RECORD**

shots per foot	specify footage of each interval perforated	Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used)	Depth

DATE OF FIRST PRODUCTION	Producing method	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	<input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)	Bbls	MCF	Bbls	CFPB	

Disposition of gas:  vented  sold

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify)

**PRODUCTION INTERVAL**

[ ] Dually Completed.

CONFIDENTIAL

DRILLER'S LOG

RELEASED

Date: SEP 1 1986

FROM CONFIDENTIAL

COMPANY: Rains & Williamson Oil Co., Inc.

SEC. 25 T. 10S R. 15W

WELL NAME: Koelling #3

LOC. SW SW SE

COUNTY: Osborne

RIG NO. #9

TOTAL DEPTH 3400'

ELEVATION 1822 GL 1827 KB

COMMENCED: 4-25-85 COMPLETED: 5-2-85

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 260' w/185 sx. common.

PRODUCTION: D&A

LOG

(Figures Indicate Bottom of Formations)

MAY 29 1985  
State Geologist's Survey  
WICHITA BRANCH

Clay, Sand & Shale	189
Shale & Sand	263
Redbed, Shale & Shells	561
Sand, Shale & Shells	982
Shale & Shells	1360
Shale & Lime	1760
Shale & Shells	2050
Shale	2300
Shale & Lime	3061
Lime	3074
Lime & Shale	3400
ROTARY TOTAL DEPTH	3400

RELEASED

10-10-86  
SEP 10 1986

FROM CONFIDENTIAL

RECEIVED  
STATE CORPORATION COMMISSION

MAY 29 1985

CONSERVATION DIVISION  
Wichita, Kansas

STATE OF Kansas)

COUNTY OF Sedwick)

SS:

I, Wilson Rains, President of Rains & Williamson Oil Co., Inc.

upon oath state that the above and foregoing is a true and correct copy of the log of the

Koelling #3 well.

Wilson Rains  
Wilson Rains

Subscribed and sworn to before me this 22 day of May, 19 85

JUANITA M. GREEN  
NOTARY PUBLIC  
STATE OF KANSAS  
My Comm. Expires Oct. 4, 1987

My Address: \_\_\_\_\_

Juanita M. Green  
Juanita M. Green