

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, Kansas 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

WELL HISTORY

Drilling Method: [X] Mud Rotary [] Air Rotary [] Cable 12-1-85 12-9-85 12-10-85 Spud Date Date Reached TD Completion Date 3389' Total Depth PBTD Amount of Surface Pipe Set and Cemented at 255' 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 - 141-20,222-00-00

County Osborne

NW NE SE (location) Sec 26 Twp 10S Rge 15

2310 Ft North from Southeast Corner of Sec 990 Ft West from Southeast Corner of Sec (Note: locate well in section plat below)

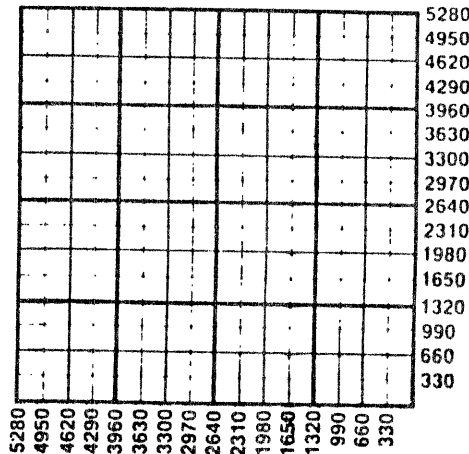
Lease Name Koelling "C" Well#

Field Name

Producing Formation

Elevation: Ground 1836 KB 1841

Section Plat



WATER SUPPLY INFORMATION

Source of Water: Division of Water Resources Permit # [] Groundwater (Well) Ft North From Southeast Corner Ft West From Southeast Corner Sec Twp Rge [] East [] West [] Surface Water (Stream, Pond etc.) Ft North From Southeast Corner 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 82-3-10 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 12-30-85

JUANITA M. GREEN NOTARY PUBLIC STATE OF KANSAS My Appt. Exp. Oct. 4, 1987 Subscribed and sworn to before me this 30 day of December 19 85

Notary Public Date Commission Expires 10-4-87

K.C.C. OFFICE USE ONLY [X] Letter of Confidentiality Attached [] Wireline Log Received [X] Drillers Timelog Received Distribution [X] KCC [X] KGS [] SWD/Rep [] Plug [] NGPA [] Other (Specify) Received 1-6-86

Operator Name Rains & Williamson Oil Co Lease Name Koelling Well# SEC. 26 TWP. 10S RGE. 15 East West

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

DST #1 - 2746-2766, 30 (30) 60 (60).
 Rec. 80' GIP, 50' O&GCM. FP's
 104-57, 66-66. IBHP 612, FBHP 689.

Anhydrite 996 (+845)
 B/Anhydrite 1031 (+810)
 Topeka 2728 (-887)
 Heebner 2975 (-1134)
 Lansing KC 3108 (-1177)
 RTD 3389 (-1548)

DST #2 - 3028-3058, 30 (30) 60 (60).
 Rec. 150' MW w/trace oil. FP's
 66-85, 104-104. IBHP 486, FBHP 486.

DST #3 - 3065-3120, 30 (30) 30 (30).
 Rec. 20' mud. FP's 57-38, 66-57.
 IBHP 467, FBHP 458.

DST #4 - 3367-3389, 30 (30) 30 (30).
 Rec. 10' mud. FP's 66-38, 47-47.
 IBHP 66, FBHP 95.

RELEASED

4-15-87
 APR 15 1987

FROM 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"	23#	255'	60/40 poz.	165 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)

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

METHOD OF COMPLETION

Disposition of gas: vented sold used on lease
 open hole perforation
 other (specify)

PRODUCTION INTERVAL

Dually Completed.
 abandoned

DRILLER'S LOG

COMPANY: Rains & Williamson Oil Co., Inc. SEC. 26 T. 10S R. 15W
 WELL NAME: Koelling "C" #1 LOC. NW NE SE
 COUNTY: Osborne
 RIG NO. #9
 TOTAL DEPTH 3389' ELEVATION 1836 GL 1841 KB
 COMMENCED: 12-1-85 COMPLETED: 12-10-85
 CONTRACTOR: Rains & Williamson Oil Co., Inc.
 CASING RECORD: ~~CONFIDENTIAL~~
 SURFACE: 8 5/8" @ 255' w/165 sx: 60/40 poz., 2% gel, 3% cc.
 PRODUCTION: D&A

LOG

(Figures Indicate Bottom of Formations)

Clay & Sand	40
Sand & Clay	260
Shells & Shale	706
Shale & Shells	2270
Shale & Lime	2730
Lime & Shale	3360
Lime	3389
<u>ROTARY TOTAL DEPTH</u>	<u>3389</u>

JAN 06 1986

Wilson Rains
Rains & Williamson Oil Co., Inc.

RELEASED

4-15-87
APR 15 1987

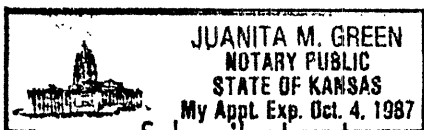
FROM CONFIDENTIAL

STATE OF Kansas)
 COUNTY OF Sedgwick) 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 "C" #1 well.

Wilson Rains

 Wilson Rains



Subscribed and sworn to before me this 30 day of December, 1985.

My Appointment Expires:
 10-4-87

Juanita M. Green

 Juanita M. Green