

2/12/88

SIDE ONE

RELEASED

MAR 1 1988 STATE CORPORATION COMMISSION OF KANSAS
Date: 1 1988 OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
FROM CONFIDENTIAL 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

Purchaser

Operator Contact Person Juanita Green
Phone 265-9686

Contractor: License #
Name Rains & Williamson Oil Co., Inc.

Wellsite Geologist
Phone

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
1-7-87 1-13-87 1-13-87
Spud Date Date Reached TD Completion Date
4130'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 310' 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
Cement Company Name
Invoice #

API NO. 15-15-179-20,884-00-00
County Sheridan
SE NW NW Sec. 35 Twp. 9S Rge. 26W West
4290 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Kuhn Well # 11

Field Name

Producing Formation

Elevation: Ground 2615 KB 2620

Section Plat

										5280					
										4950					
										4620					
										4290					
										3960					
										3630					
										3300					
										2970					
										2640					
										2310					
										1980					
										1650					
										1320					
										990					
										660					
										330					
5280	4950	4620	4290	3960	3630	3300	2970	2640	2310	1980	1650	1320	990	660	330

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West

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

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 2-3-87

Subscribed and sworn to before me this 3 day of February 1987
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)

Form ACO-1 (5-86)
CONSERVATION DIVISION
Wichita, Kansas

02-12-1987

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

Sec. 35 Twp. 9 S Rge. 26 W

Operator Name Rains & Williamson Oil Co., Inc. Lease Name Kuhn Well # 1

Sec. 35 Twp. 9S Rge. 26W County Sheridan

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

DST #1 - 3902-3936, 30 (30) 30 (30).
 Rec. 5' mud. FP's 21-21, 32-32.
 IBHP 1134, FBHP 1162.

Name	Top	Bottom
Anhydrite	2281	(+339)
Topeka	3637	(-1017)
Heebner	3849	(-1229)
Lansing	3882	(-1262)
BKC	4123	(-1503)
LTD	4133	(-1513)

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 MAR 22 1988
 FROM CONFIDENTIAL

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"	20#	310'	60/40 pcz	190	2% gel, 3% cf
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			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

DRILLER'S LOG

15-179-20884-00-00

COMPANY: Rains & Williamson Oil Co., Inc.

SEC. 35 T. 9S R. 26W

LOC. SE NW NW

WELL NAME: Kuhn #1

COUNTY: Sheridan

RIG NO. #9

TOTAL DEPTH 4130'

ELEVATION 2615 GL 2620 KB

COMMENCED: 1-7-87

COMPLETED: 1-13-87

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 310' w/190 sx. 60/40 poz., 2% gel, 3% cc.

PRODUCTION: D&A

LOG

(Figures Indicate Bottom of Formations)

Shale	1297
Sand	1375
Shale	1724
Shale & Lime	2500
Shale	2825
Lime & Shale	3360
Shale & Lime	3550
Lime	4130
ROTARY TOTAL DEPTH	4130

RELEASED

MAR 22 1988

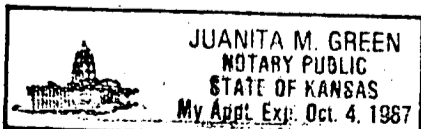
FROM CONFIDENTIAL

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
Kuhn #1 well.

Wilson Rains

Wilson Rains



Subscribed and sworn to before me this 3 day of February, 1987.

My Appointment Expires:

10-4-87

Juanita M. Green
Juanita M. Green