

WELL COMPLETION OR RECOMPLETION FORM

ACO-1 WELL HISTORY

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

Design Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover

- ☐ Oil ☐ SWD ☐ Temp Abd **ST**
☐ 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

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

5-85	5-16-85	5-16-85
Spud Date	Date Reached TD	Completion Date

3140'

To' Depth	PBTD
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Amount of Surface Pipe Set and Cemented at 679' 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 - 167-22,605

County Russell

...SE NE NE Sec ..30... Twp ..12S Rge ..14... X West
(location)

1..... Ft North from Southeast Corner of Section
..... Ft West from Southeast Corner of Section

(Note: locate well in section plat below)

Lease Name Haise Ranch Well# 3

Field Name

Producing Formation

Elevation: Ground 1603 KB 1608

Section Plat

RELEASED

Date: OCT 1 1986

~~FROM CONFIDENTIAL~~

X 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.

SIDE TWO

Operator Name Rains & Williamson Oil Co. Lease Name Haise Ranch Well # 3 SEC. 30 TWP. 12S RGE. 14 ☒

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

DST #1 - 2495-2525, 30 (45) 60 (60).
Rec. 65' SI.OCMW. FP's 35-45, 57-68.
IBHP 817, FBHP 727.

DST #2 - 2798-2828, 30 (30) 60 (60).
Rec. 62' mud w/trace oil. FP's
34-34, 45-45. IBHP 114, FBHP 148.

DST #3 - 2829-2844, 30 (30) 60 (60).
Rec. 100' GIP, 15' OCM. FP's
57-57, 57-57. IBHP 79, FBHP 79.

DST #4 - 2942-2962, Miss-run.

DST #5 - 2942-2962. Rec. 10' mud.
FP's 34-22, 34-34. IBHP 930, FBHP 896.

DST #6 - 2966-2990, 30 (30) 60 (60).
Rec. 180' MW w/trace oil. FP's 45-68,
79-102. IBHP 828, FBHP 750.

DST #7 - 2992-3045, 30 (30) 30 (30).
Rec. 10' mud. FP's 45-45, 45-45.
IBHP 319, FBHP 285.

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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#	679'	Common	350 sx.	3% cc., 2% ge.

PERFORATION RECORD

shots per foot

specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth

DRILLER'S LOG

COMPANY: Rains & Williamson Oil Co., Inc.

SEC. 30 T. 12S R. 14W

WELL NAME: Haise Ranch #3

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LOC. SE NE NE

COUNTY: Russell

RIG NO. #9

TOTAL DEPTH 3140'

ELEVATION 1603 GL 1608 KB

COMMENCED: 5-7-85

COMPLETED: 5-16-85

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 679' w/350 sx. common, 3% cc., 2% gel.

PRODUCTION: D&A

LOG

(Figures Indicate Bottom of Formations)

JUN 26 1985
State Geological Survey
WICHITA BRANCH

Sand	91
Shale	115
Shale, Shells & Sand	1413
Shale & Shells	1640
Shale & Lime	2525
Lime & Shale	2828
Lime	2844
Lime & Shale	2915
Lime	3045
Lime & Shale	3140
ROTARY TOTAL DEPTH	3140

STATE OF KANSAS
GEOLOGICAL SURVEY

JUN 25 1985

CONFIDENTIAL
WICHITA BRANCH

STATE OF Kansas)

COUNTY OF Sedgwick)

SS: