

**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 # 5146
name Rains & Williamson Oil Co., Inc.

Wellsite Geologist Mike D. Engelbrecht
Phone (316) 265-9686

Determine 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

7-25-84 8-2-84 8-25-84
Date Date Reached TD Completion Date

3520' Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 277' feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If Yes, Show Depth Set 811 feet

If alternate 2 completion, cement circulated from 811 feet depth to surface w/ 210 SX cmt

API NO. 15 167-22-430

County Russell

NW SW NW Sec 5 Twp 14S Rge 12 ☒ East ☒ West
(Location)

3630 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

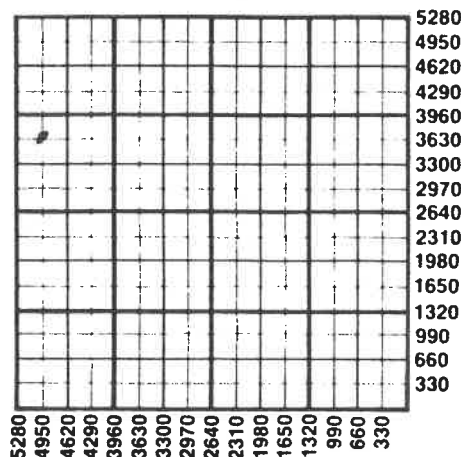
Lease Name Gregory **Well#** 3

Field Name Bunker Hill

Producing Formation Lansing

Elevation: Ground 1848 **KB** 1853

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 # None

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.

A 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 temporarily abandoned wells.

I, requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements are complete and correct to the best of my knowledge.

Signature J. A. M. Green **Title** J. A. M. Green
Date 9-6-84
Subscribed and sworn to before me this 6th **day of** September **19** 84
Public Juanita M. Green
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 (Specify)

Form ACO-1
(This form supercedes previous forms)

Sec. 5, Twp. 14, Rge. 12

SIDE TWO

Operator Name Rains & Williamson Oil Co., Inc. Lease Name Gregory Well# 3 SEC 5 TWP 14S RGE 12 ☐ 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

Samples Sent to Geological Survey

Cores Taken

☒ Yes ☐ No
☒ Yes ☐ No
☐ Yes ☒ No

Formation Description

☒ Log ☐ Sample

Name

Top

Bottom

DST #1 - 2910-2945, 30 (30) 30 (30).
Rec. 20' mud w/scum oil. FP's 31-31,
31-41. IBHP 82, FBHP 51.

DST #2 - 2987-3009, 30 (30) 60 (30).
Rec. 60' GIP, 60' GOCM. FP's 67-48,
57-48. IBHP 105, FBHP 105.

DST #3 - 3016-3028, 30 (30) 60 (30).
Rec. 80' oil specked MW, 120' SW.
FP's 57-96, 115-134. IBHP 596, FBHP 596.

DST #4 - 3207-3232, 30 (30) 60 (30).
Rec. 220' oil specked MW. FP's
31-62, 93-134. IBHP 935, FBHP 841.

Anhydrite	776 (+1077)
Topeka	2647 (-794)
Heebner	2913 (-1060)
Lansing	2984 (-1131)
BKC	3266 (-1413)
Arbuckle	3328 (-1475)
LTD	3520 (-1667)

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#	277'	Common	170 sx.	2% gel, 3% cc.
Production	7 7/8"	5 1/2"		3384'	EA2	200 sx.	300 gal. 4' cc. ec

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

3	3004' - 3006'	250 gallons MCA, 3,000 gallons gelled acid.	

TUBING RECORD

size 2 3/8"

set at 3335'

packer at none

Line Run

☐ Yes☐ No

Date of First Production

Producing method

☐ flowing☒ pumping☐ gas lift☐ Other (explain)

8-25-84

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

METHOD OF COMPLETION

☐ open hole☒ perforation☐ other (specify)

PRODUCTION INTERVAL

... 3004' - 3006' ...

Disposition of gas: ☐ vented☐ sold☐ used on lease☐ Dually Completed.☐ Commingled