

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 Mike D. Engelbrecht
 Phone (316) 265-9686

PURCHASER Clear Creek, Inc.

Drillate 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

8-23-84 8-30-84 9-23-84
 Spate Date Reached TD Completion Date

3250'
 Total Depth PBTD

An of Surface Pipe Set and Cemented at 285' feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If Yes, Show Depth Set 866' feet

If alternate 2 completion, cement circulated
 from 866' feet depth to Surface w/ 200 SX cmt

Wire line log received

API NO. 15 - 167-22,441

County Russell

N/2 NW NW Sec 21 Twp 12S Rge 14 ☒ East ☒ West
 (location)

4950 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
 (Note: locate well in section plat below)

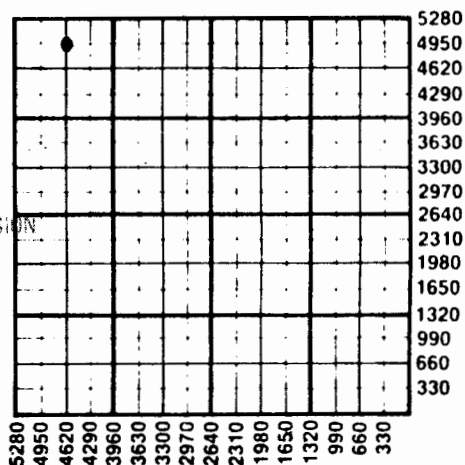
Lease Name Eunice McBroom "A" Well# 1

Field Name Wildcat

Producing Formation Lansing

Elevation: Ground 1766 KB 1771

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 confidentiality in excess of 12 months.

SIDE TWO

McBroom "A"

42670

Operator Name Rains & Williamson Oil Co. Lease Name Eunice Well# 1 SEC. 21 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 - 2923-2951, 30 (30) 60 (30).
Rec. 40' GIP, 20' GOCM, 60' Gsy.
SI.OCM. FP's 31-41, 62-62. IBHP 125,
FBHP 125.

DST #2 - 2955-2965, 30 (30) 30 (30).
Rec. 65' oil specked MW. FP's
31-31, 52-52. IBHP 355, FBHP 355.

DST #3 - 3010-3018, 30 (30) 60 (30).
Rec. 60' GIP, 180' MW w/trace oil.
FP's 52-63, 95-116. IBHP 476, FBHP 466.

DST #4 - 3080-3118, 30 (30) 60 (30).
Rec. 420' GIP, 90' HO&GCM, 120' Gsy.
frothy oil. FP's 63-74, 95-105.
IBHP 664, FBHP 602.

Name	Top	Bottom
Anhydrite	827 (+944)	
Topeka	2647 (-878)	
Heebner	2867 (-1096)	
Lansing	2921 (-1156)	
BKC	3181 (-1410)	
Arbuckle	3213 (-1442)	
LTD	3252 (-1481)	

2 3087' - 3090' 250 gallons MCA, 750 gallons 28% acid

TUBING RECORD

size 2 3/8" set at 3304' packer at none

Liner Run ☐ Yes ☐ No

Date of First Production

9-23-84

Producing method

☐ flowing☒ pumping☐ gas lift☐ Other (explain)Estimated Production
Per 24 Hours

Oil

Gas

Water

Gas-Oil Ratio

Gravity

78 Bbls

MCF

Bbls

CFPB

METHOD OF COMPLETION

Disposition of gas: ☐ vented☐ sold☐ used on lease☐ open hole☒ perforation☐ other (specify)☐ Dually Completed.

PRODUCTION INTERVAL

3110' - 3312'

3087' - 3090'

type and
percent
additives

Purpose of string

size hole
drilledsize casing
set (in O.D.)weight
lbs/ft.setting
depthtype of
cement# sacks
usedSurface
Production12 1/4"
7 7/8"8 5/8"
5 1/2"24#
14#285'
3249'Sunset
EA2175 sx.
150 sx.

300 gal. floche

PERFORATION RECORD

shots per foot

specify footage of each interval perforated

2

3110' - 3112'

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

250 gallons 15% acid, 750 gallons
28% acid

DRILLER'S LOG

COMPANY: Rains & Williamson Oil Co., Inc.

SEC. 21 T. 12S R. 14W

LOC. N/2 NW NW

WELL NAME: Eunice McBroom "A" #1

COUNTY: Russell

RIG NO. #9

TOTAL DEPTH 3250'

ELEVATION 1766 GL 1771 KB

COMMENCED: 8-23-84

COMPLETED: 8-30-84

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 285' w/175 sx. Sunset.

PRODUCTION: 5 1/2" @ 3249' w/150 sx. EA2, 300 gal. flocheck.

LOG

(Figures Indicate Bottom of Formations)

Shale & Sand	700
Shale, Shells & Sand	820
Shale & Lime	1970
Lime & Shale	2290
Shale & Lime	2930
Lime & Shale	2951
Lime	2965
Lime & Shale	3018
Shale & Lime	3100
Lime & Shale	3250
ROTARY TOTAL DEPTH	3250

STATE OF Kansas)

COUNTY OF Sedgwick)

SS:

State Geological Survey
Geological Survey
1984

RECEIVED
STATE GEOLOGICAL SURVEY COMMISSION

SEP 27 1984

CONSERVATION DIVISION
Wichita, Kansas