

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 West Douglas
Wichita, Kansas 67202
City/State/Zip

Operator Contact Person Juanita Green
Phone (316) 265-9686

Contractor: license # 5146
name Rains & Williamson Oil Co., Inc.

Wellsite Geologist Monte Marrs
Phone (316) 262-8339

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

WO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

5-23-84 6-1-84 7-13-84
Sp. Date Date Reached TD Completion Date

4274

Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 287 feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If Yes, Show Depth Set 1666 feet

If alternate 2 completion, cement circulated
from 1666 feet depth to surface w/ 250 SX cmt

API NO. 15 - 135-22,557
County Ness
150' East of
NW SW Sec 15 Twp 16S Rge 21 East West
(location)

2310 Ft North from Southeast Corner of Section
3480 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

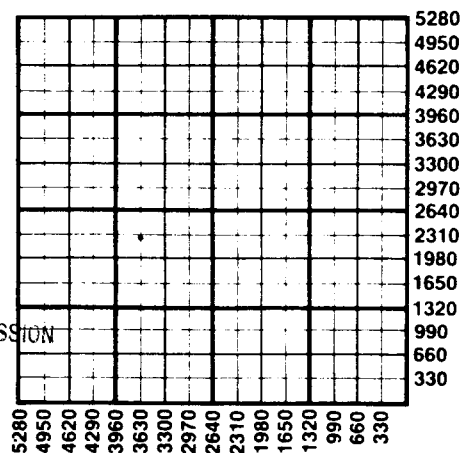
Lease Name RYAN Well# 1

Field Name Wildcat

Producing Formation Cong. Sand & Cherokee Sand

Elevation: Ground 2325 KB 2330

Section Plat



WATER SUPPLY INFORMATION

Source of Water: Haul

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 # Making No Water

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.

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.

Wireline Log Rec'd

SIDE TWO

Operator Name Rains & Williamson Oil Co., Inc. Lease Name RYAN Well# 1 SEC. 15 TWP. 16S RGE. 21 ☐ East ☒ West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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
Anhydrite	1620	(+ 710)
Heebner	3696	(-1366)
Lansing	3741	(-1411)
Pawnee	4084	(-1754)
Ft. Scott Sand	4160	(-1700)
Cherokee Shale	4179	(-1849)
Cherokee "A" Sand	4180	(-1850)
Basil Cherokee Sand	4230	(-1900)
L.T.D.	4280	(-1950)

DST #1 4145' - 4170' 20 60 40 90. Rec. 650'
 Gas in Pipe, 217' Clean Gassy Oil, 34° gravity,
 310' Froggy Oil. IFP 49# - 108#, FFP 174# -
 225#. ISIP 1312#, FSIP 1176#. IHP 2106#, FHP
 2077#. Temp. 105°.

DST #2 4181' - 4187' 10 30 30 45. Rec. 682'
 Gas in Pipe, 1738' Free Oil 37° gravity, 62'
 Heavy Oil Cut Mud. IFP 176# - 332#, FFP 381#
 644#. ISIP 857#, FSIP 789#. IHP 2087#, FHP
 2087#.

DST #3 4224' - 4244' 30 45 60 90. Rec. 124'
 Gas in Pipe, 374' Free Oil 37° gravity, 124'
 Heavy Oil Cut Mud. IFP 58# - 136#, FFP 117#
 234#. ISIP 1166#, FSIP 1147#. IHP 2212#,
 FHP 2174#. Temp. 110°.

TUBING RECORD

size 2 3/8" set at 4160' packer at none

Liner Run ☐ Yes ☒ No

Date of First Production

7-13-84

Producing method

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

Oil	Gas	Water	Gas-Oil Ratio	Gravity
140 Bbls	MCF	Bbls	CFPB	

Disposition of gas: ☐ vented
☐ sold
☐ used on lease

METHOD OF COMPLETION

☐ open hole ☒ perforation
☐ other (specify)

☐ Dually Completed.
☐ Commingled

PRODUCTION INTERVAL

4207' - 4209', 4236'

4244', 4181' - 4187'

4188' - 4191'

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#	287'	Class A	175	3% cc.
Production	7 7/8"	5 1/2"	14#	4273'	EA2	125	300 gallons flocheck flushed ahead of
*RAINS & WILLIAMSON TOOK OVER OPERATIONS FROM TAUREXCO AT CASING POINT							

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

2	4207' - 4209'	Squeezed with 33 sx. Halliburton Cement	
2	4236' - 4244'	500 gallons MCA	
2	4181' - 4183'		
2	4188' - 4191'		