

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

WICHITA BRANCH

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 5146 EXPIRATION DATE

OPERATOR Rains & Williamson Oil Co., Inc.

API NO. 15-167-21,904

ADDRESS 435 Page Court, 220 W. Douglas

COUNTY Russell

Wichita, Kansas 67202

FIELD

** CONTACT PERSON Juanita Green

PROD. FORMATION

PHONE 265-9686

PURCHASER

LEASE Archer

ADDRESS

WELL NO. #1

WELL LOCATION NW SW NW

DRILLING Rains & Williamson Oil Co., Inc.

CONTRACTOR

ADDRESS 435 Page Court, 220 W. Douglas

Wichita, Kansas 67202

Ft. from Line and

Ft. from Line of

the (Qtr.) SEC 14 TWP 11S RGE 14W.

PLUGGING Same

CONTRACTOR

ADDRESS

WELL PLAT

(Office Use Only)

KCC

KGS

SWD/REP

PLG.

TOTAL DEPTH 3705' PBTD

SPUD DATE 8-26-82 DATE COMPLETED 9-8-82

ELEV: GR 1752 DF KB 1757

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 240' DV Tool Used?

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Wilson Rains, President, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

(Name)
Wilson Rains

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Rains & Williamson Oil Co. LEASE Archer #1 SEC. 14 TWP. 11 SRGE. 14W

LDC
FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 - 2997-3145, 30 (30) 30 (30). Rec. 60' mud. FP's 44-44, 66-66. IBHP 1061, FBHP 1028.			<u>E. LOG TOPS</u> Anhydrite Topeka Heebner Toronto Lansing BKC Congl. Viola LTD	873 (+884) 2710 (-953) 2966 (-1209) 2986 (-1229) 3020 (-1263) 3297 (-1540) 3410 (-1653) 3509 (-17 3706 (-194)

Report of all strings set — surface, intermediate, production, etc. **CASING RECORD** (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 $\frac{1}{4}$ "	8 5/8"	20#	240'	60/40 poz.	165 sx.	3% cc., 2% gel.

LINER RECORD**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD					
Size	Setting depth	Packer set at			

91

DRILLER'S LOG

COMPANY: Rains & Williamson Oil Co., Inc.

SEC. 14 T. 11S R. 14W

LOC. NW SW NW

WELL NAME: Archer #1

COUNTY: Russell

RIG NO. #9

TOTAL DEPTH 3705'

ELEVATION 1752 GL 1757 KB

COMMENCED: 8-26-82

COMPLETED: 9-8-82

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 240' w/165 sx. 60/40 poz., 3% cc., 2% gel.

PRODUCTION: D&A

LOG

(Figures Indicate Bottom of Formations)

Shale	836
Sand & Lime	1250
Shale	2000
Shale & Sand	2263
Shale	2525
Shale & Lime	3705
ROTARY TOTAL DEPTH	3705

State Geological Survey
WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION

SEP 17 1982
CONSERVATION DIVISION
Wichita, Kansas

STATE OF Kansas)

COUNTY OF Sedgwick)

SS:

I, Wilson Rains, President of Rains & Williamson Oil Co., Inc.