

31-13-12w 3/8/83

**RELEASED** **CONFIDENTIAL**

TYPE AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY KCC  
Compt. — P1

SIDE ONE **Date: APR 1 1984** \* State Geological Survey

Two (2) ~~FROM CONFIDENTIAL~~ **WICHITA BRANCH** 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. 15-167-22,078

ADDRESS 435 Page Court, 220 W. Douglas COUNTY Russell

Wichita, Kansas 67202 FIELD Wildcat

\*\* CONTACT PERSON Juanita Green PROD. FORMATION Lansing  
PHONE 265-9686

PURCHASER Clear Creek, Inc. LEASE Shaffer

ADDRESS 818 Century Plaza Building WELL NO. #1

Wichita, Kansas 67202 WELL LOCATION E/2 NE SE

DRILLING Rains & Williamson Oil Co., Inc. 1980 Ft. from South Line and

CONTRACTOR 330 Ft. from East Line of

ADDRESS 435 Page Court, 220 W. Douglas the SE/4 (Qtr.) SEC 31 TWP 13S RGE 12 (W)

Wichita, Kansas 67202

PLUGGING CONTRACTOR ADDRESS (Office Use Only)

KCC  
KGS   
SWD/REP  
PLG.

TOTAL DEPTH 3340' PBTD

SPUD DATE 2-28-83 DATE COMPLETED 3-8-83

ELEV: GR 1826 DF KB 1831

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 247' 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.

FILL IN WELL INFORMATION AS REQUIRED: WELL NO.

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
Check if no Drill Stem Tests Run.				
DST #1 - 2970-2987, 30 (30) 60 (30). Rec. 2100' GIP, 45' gassy muddy oil, 330' muddy gassy oil, 30' gassy OCWM, 60' V SI.OCMW. FP's 71-102, 142-193. IBHP 978, FBHP 938.			E. LOG TOPS	
			Anhydrite	746 (+1085)
			Topeka	2624 (-793)
			Heebner	2890 (-1059)
			Lansing	2959 (-1128)
			BKC	3242 (-1411)
			Arbuckle	3308 (-1477)
			LTD	3337 (-1500)
DST #2 - 2999-3010, 30 (30) 60 (30). Rec. 180' mud, 180' MW, 420' SW. FP's 193-244, 285-367. IBHP 1007, FBHP 1007.				
DST #3 - 3062-3069, 30 (30) 60 (30). Rec. 1140' SW. FP's 71-255, 306-579. IBHP 1017, FBHP 998.				
DST #4 - 3190-3205, 30 (30) 30 (30). Rec. 10' drlg. mud, 10' SOCM. FP's 40-40, 51-51. IBHP 978, FBHP 888.				
DST #5 - 3281-3307, 30 (30) 30 (30). Rec. 10' mud. FP's 51-51, 51-51. IBHP 71, FBHP 51.				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gallons MCA, 500 gallons - 28% acid	2976' - 2978'

Date of first production 4-25-83	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity
Estimated Production -I.P.	Oil 43 bbls. Gas MCF Water %	Gas-oil ratio CFPS
Disposition of gas (vented, used on lease or sold)	Perforations 2976' - 2978'	

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 1/4"	8 5/8"	23#	247'	Common	160 sx.	3% cc., 2% gel.
Production	7 7/8"	4 1/2"	10 1/2#	3339'	ASC	150 sx.	10 bbl. saltflush
Port collar	set @ 767'						

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft. 4	Size & type	Depth interval 2976' - 2978'
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TUBING RECORD

Size	Setting depth	Packer set at
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3/8/83  
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DRILLER'S LOG

COMPANY: Rains & Williamson Oil Co., Inc. SEC. 31 T. 13S R. 12W  
 WELL NAME: Shaffer #1 LOC. E/2 NE SE  
 COUNTY: Russell  
 RIG NO. #9  
 TOTAL DEPTH 3340' ELEVATION 1826 GL 1831 KB  
 COMMENCED: 2-28-83 COMPLETED: 3-8-83  
 CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 247' w/160 sx. common, 3% cc., 2% gel.

PRODUCTION: 4 1/2" @ 3339' w/150 sx. ASC, 10 bbl. saltflush.

LOG

(Figures Indicate Bottom of Formations)

Clay	248
Shale & Redbed	750
Shale	785
Redbed & Shale	1430
Shale & Lime	2170
Lime & Shale	2890
Shale	2987
Lime	3010
Lime & Shale	3155
Lime	3340
<u>ROTARY TOTAL DEPTH</u>	<u>3340</u>

APR 23 1984  
 State Geological Survey  
 WICHITA BRANCH

RECEIVED  
 STATE CORPORATION COMMISSION

MAR 20 1983

CONSERVATION DIVISION  
 Wichita, Kansas

STATE OF Kansas )

COUNTY OF Sedgwick )

SS:

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