

13-13-21W

SIDE ONE

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. APU NO. 15-195-21,149

ADDRESS 435 Page Court, 220 W. Douglas COUNTY Trego

Wichita, Kansas 67202 FIELD

** CONTACT PERSON Juanita Green PROD. FORMATION

PHONE 265-9686

PURCHASER LEASE Tangeman

ADDRESS WELL NO. #1

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

CONTRACTOR CONTRACTOR Ft. from Line of

ADDRESS 435 Page Court, 220 W. Douglas

Wichita, Kansas 67202 the (Qtr.) SEC 13 TWP 13SRGE 21

PLUGGING Same WELL PLAT (Office Use Only)

CONTRACTOR CONTRACTOR

ADDRESS ADDRESS

TOTAL DEPTH 3880' PBTD

SPUD DATE 12-17-82 DATE COMPLETED 12-31-82

ELEV: GR 2174 DF KB 2179

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 249' 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.

Handwritten signature

State Geological Survey WICHITA BRANCH

WELL PLAT grid table with 4 columns and 4 rows

(Office Use Only) KCC KGS SWD/REP PLG.

OPERATOR Rains & Williamson Oil Co., Inc. LEASE Tangeman #1

SEC. 13 TWP. 13 SRGE. 21 (W)

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 - 3491-3530, 30 (30) 60 (60). Rec. 340' sl. OCMW. FP's 76-109, 141-207. IBHP 997, FBHP 987.			<u>SAMPLE TOPS</u>	
DST #2 - 3533-3567, 30 (30) 60 (60). Rec. 180' watery mud. FP's 43-54, 76-109. IBHP 491, FBHP 491.			Anhydrite	1553 (+626)
			B/Anhydrite	1585 (+594)
			Heebner	3451 (-1272)
			Lansing	3489 (-1310)
			BKC	3737 (-1558)
			Marm.	3783 (-1604)
DST #3 - 3635-3655, 30 (30) 30 (30). Rec. 10' mud. FP's 54-54, 98-76. IBHP 98, FBHP 76.			Congl. Sand	3872 (-1693)
			RTD	3880 (-1701)
DST #4 - 3660-3683, Miss-run.				
DST #5 - 3660-3683, 30 (30) 30 (30). Rec. 210' mud. FP's 65-65, 65-163. IBHP 1104, FBHP 1104.				
DST #6 - 3875-3880, Miss-run.				
DST #7 - 3828-3880, 30 (30) 30 (30). Rec. 180' VSO specked mud. FP's 141-141, 163-163. IBHP 879, FBHP 803.				

State Geological Survey
MICHIGAN BRANCH

If additional space is needed use Page 2, Side 2

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	Socks	Type and percent additives
Surface	12 1/4"	8 5/8"	20#	249'	Common	150 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