

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

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

6/30/85

OPERATOR Rains & Williamson Oil Co., Inc.

API NO. 15-167-22,332

ADDRESS 435 Page Court, 220 W. Douglas

COUNTY Russell

Wichita, Kansas 67202

FIELD Bunker Hill

** CONTACT PERSON Juanita Green

PROD. FORMATION Lansing

PHONE 265-9686

PURCHASER Clear Creek, Inc.

LEASE Rankin

ADDRESS 818 Century Plaza Building

WELL NO. #4

Wichita, Kansas 67202

WELL LOCATION S/2 S/2 SW

DRILLING Rains & Williamson Oil Co., Inc.

330 Ft. from South Line and

CONTRACTOR

ADDRESS 435 Page Court, 220 W. Douglas

1320 Ft. from West Line of the SW/4 (Qtr.) SEC 32 TWP 13SRGE 12 (W).

Wichita, Kansas 67202

PLUGGING

CONTRACTOR

ADDRESS

WELL PLAT

(Office Use Only)

KCC

KGS

SWD/REP

PLG.

TOTAL DEPTH 3310' PBTB

SPUD DATE 4-18-84 DATE COMPLETED 5-18-84

ELEV: GR 1829 DF KB 1834

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

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

RELEASED

Date: JUN 1 1985

FROM CONFIDENTIAL

Amount of surface pipe set and cemented 258' DV Tool Used?

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gallons MCA	2982' - 2987'
750 gallons - 28% acid	2982' - 2987'

Date of first production

5-18-84

Producing method (flowing, pumping, gas lift, etc.)

Pumping

Gravity

Estimated Production -I.P.

Oil

33 1/2 bbls.

Gas

Water

%

Gas-oil ratio

bbls.

CFPB

Disposition of gas (vented, used on lease or sold)

Perforations 2982' - 2987'

OPERATOR Rains & Williamson Oil Co. LEASE Rankin #4SEC. 32 TWP. 13S RGE. 12

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 - 2884-2923, 30 (30) 30 (30). Rec. 130' mud. Miss-run.			E. LOG TOPS	
DST #2 - 2966-2992, 30 (30) 60 (30). Rec. 500' GIP, 45' HO&GCM, 150' SI. MCGO, 30' CGO. FP's 43-64, 75-86. IBHP 452, FBHP 452.			Anhydrite	743 (+1091)
			Topeka	2626 (-792)
			Heebner	2812 (-1058)
			Lansing	2962 (-1128)
			BKC	3252 (-1418)
			LTD	3313 (-1418)
DST #3 - 2994-3003, 30 (30) 60 (30). Rec. 50' V.SI.OCMW, 150' NW. FP's 53-64, 96-107. IBHP 623, FBHP 602.				
DST #4 - 3190-3211, 30 (30) 60 (30). Rec. 200' SW. FP's 64-86, 118-140. IBHP 1175, FBHP 1037.				
Shale		1607		
Shale & Shells		1950		
Shale & Lime		2730		
Lime		2922		
Lime & Shale		2984		
Shale & Lime		3003		
Lime		3189		
Lime & Shale		3211		
Lime		3310		
ROTARY TOTAL DEPTH		3310		
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	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"	24#	258'	Common	170 sx.	2% gel, 3% cc.
Production	7 7/8"	5 1/2"	14#	3309'	EA2	150 sx.	300 gal. flocheck.
Portcollar set @ 774'							

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		2982' - 2987'
TUBING RECORD					
Size	Setting depth	Packer set at			
2 3/8"	3288'	none			

DRILLER'S LOG

COMPANY: Rains & Williamson Oil Co., Inc.

SEC. 32 T. 13S R. 12W

LOC. S/2 S/2 SW

WELL NAME: Rankin #4

COUNTY: Russell

RIG NO. #9

TOTAL DEPTH 3310'

ELEVATION 1829 GL 1834 KB

COMMENCED: 4-18-84

COMPLETED: 4-26-84

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 258' w/170 sx. common, 2% gel, 3% cc.

PRODUCTION: 5 1/2" @ 3309' w/150 sx. EA2, 300 gal. flocheck.

LOG

(Figures Indicate Bottom of Formations)

Shale	1607
Shale & Shells	1950
Shale & Lime	2730
Lime	2922
Lime & Shale	2984
Shale & Lime	3003
Lime	3189
Lime & Shale	3211
Lime	3310
<u>ROTARY TOTAL DEPTH</u>	<u>3310</u>

RECEIVED
STATE CORPORATION COMMISSION

MAY 31 1984

CONSERVATION DIVISION
Wichita, Kansas

State Geological Survey
Wichita, Kansas

STATE OF Kansas)

COUNTY OF Sedgwick)

SS: