

UPI - 51 - 6

SIDE TWO

OPERATOR Rains & Williamson Oil Co., Inc.

LEASE Cook #1

ACO-1 WELL HISTORY
SEC. 3 TWP. 12S RGE. 14

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 tests, 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 - 2900-2945, 30 (30) 30 (30). Rec. 8' mud. FP's 51-51, 51-51. IBHP 798, FBHP 749.			E. LOG TOPS	
			Anhydrite	747 (+927)
			Topeka	2576 (-902)
			Heebner	2836 (-1162)
			Lansing	2892 (-1218)
			BKC	3162 (-1488)
			Congl. Shale	3238 (-1564)
			LTD	3279 (-1605)
Redbed, Sand & Shale	749			
Shale	1228			
Lime & Shale	1895			
Shale & Lime	2195			
Lime	2650			
Lime & Shale	2795			
Lime	3280			
ROTARY TOTAL DEPTH	3280			

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 $\frac{1}{4}$ "	8 5/8"	24#	265'	Sunset	165 sx.	

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		

gdc
State Geological Survey
WICHITA BRANCH

DRILLER'S LOG (c)(L)

COMPANY: Rains & Williamson Oil Co., Inc.

SEC. 3 T. 12S R. 14W

WELL NAME: Cook #1

LOC. 200' N & 200' W of
SE SE NE
COUNTY: Russell

RIG NO. #4

TOTAL DEPTH 3280'

ELEVATION 1669 GL 1674 KB

COMMENCED: 7-5-83 COMPLETED: 7-11-83

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 265' w/165 sx. Sunset.

PRODUCTION: D&A

LOG
(Figures Indicate Bottom of Formations)

Redbed, Sand & Shale	749
Shale	1228
Lime & Shale	1895
Shale & Lime	2195
Lime	2650
Lime & Shale	2795
Lime	3280
<u>ROTARY TOTAL DEPTH</u>	<u>3280</u>

RECEIVED
STATE GEOLOGICAL SURVEY
WICHITA BRANCH

111 29 1983

REGISTRATION DIVISION
WICHITA, KANSAS

STATE OF Kansas) SS:
COUNTY OF Sedgwick)