



Operator  
 RAINS & WILLIAMSON OIL Co., Inc.

DESIGNATE TYPE OF COMP.: OIL, GAS,  
 DRY HOLE, SWDW, ETC.:  
 OIL

Well No. #1 Lease Name GIFFORD

S 22 T 31 R 1 E  
W


**WELL LOG**

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, <u>2890- 2910' 30 (30) 30 (30) V/WK</u> <u>LO 2" DIED BY PASSED TOOL WEAK SERGE</u> <u>REC. 80' MUD IFP'S 11-11 FFP'S 41-47 IBHP</u> <u>595-FBHP 722 TEMP 108</u>			LATAN	2502(-1217)
			STALNAKER	2511(-1226)
			KC	2876(-1591)
			STARK SHALE	3013(-1728)
			BKC	3123(-1838)
			CLEVELAND	3174(-1889)
			MISS.	3519(-2234)
			LTD	3578(-2293)
DST # 2, - <u>3519- 3530, Miss-run.</u>				
DST# 3, <u>3519-3546, 30 (30) 60 (30). WEAK</u> <u>1" blow 30", 2nd opening weak 1" Blow 30"</u> <u>rec. 400' GIP 20' HOCM (15% oil), 120'</u> <u>muddy water (50% water, 40% mud, 10% oil)</u> <u>FP'S 63-63, 84-105. IBHP 1288, FBHP 1225</u> <u>Temp. 1170.</u>				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD

Date Received	
	Signature
	WILSON RAINS PRESIDENT
	Title
	6/30/80
	Date

99-21-16

916Lh

DRILLER'S LOG

22-31-1E

COMPANY: Rains & Williamson Oil Co., Inc.

SEC. 22 T. 31S R. 1E

WELL NAME: Gifford #1

LOC. SW SW SW

RIG NO. #3

COUNTY: Sumner

TOTAL DEPTH 3580'

ELEVATION 1280 GL 1285 KB

COMMENCED: 9-7-79

COMPLETED: 9-18-79

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 330' w/225 sx. common, 3% cc., 2% gel. and 25 sx. common, 3% cc., 2% gel.

PRODUCTION: 4 1/2" @ 3579' w/125 sx. 60/40 poz., 18% salt, 3/4 of 1% CFR2.

LOG

(Figures Indicate Bottom of Formations)

Redbed & Shale	215
Shale	1155
Lime & Shale	1490
Shale	2815
Lime	3065
Lime & Shale	3455
Lime	3580
<u>ROTARY TOTAL DEPTH</u>	<u>3580</u>

STATE RECEIVED  
SEP 20 1979  
Sedgwick County, Kansas

STATE OF Kansas)

SS.

COUNTY OF Sedgwick)

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

upon oath state that the above and foregoing is a true and correct copy of the log of the

Gifford #1 well.

Wilson Rains  
Wilson Rains

Subscribed and sworn to before me this 20 day of September, 1979.

My Appointment Expires

**JUANITA M. GREEN**  
STATE NOTARY PUBLIC  
Sedgwick County, Kansas  
My Appt. Exp. 10/4/79

Juanita M. Green  
Juanita M. Green