						`	State O	jeotogical Q _m	hilou
		(J v.	IMPO Ins. Geo. St	RTANT	109+	\mathcal{C}^{-1}	WICI	Jeological Sur HITA, BRANCH	wey
KANSAS DRILLEI	RS LOG		ins. Geo. 50 imples on the		lest	9	. <u>23</u> т.	12 R. 13 XE	
API No. 15	167	- 21	310				oc. SW	se NW	
API No. 15 —	County		,310 Number				CountyR	Russell	
Operator Rains & V	Villiamson C	Oil Co	inc				, <u></u>	640 Acres	
Address				7000	··· <u>·</u>	\dashv		***************************************	
Wall No	Court V	Vichita,	Kansas 6	7202			160	160	
# 1	Rogg Fai	rms		r_^			Minimator: Basinstoness a		
Footage Location									
feet fron (Principal Contractor	N) (S) line	G	feet Geologist	from (E) (W)	line	 	160	160	
RAINS & WILLIA	MSON OIL C								
Spud Date 6-29-79		T	otal Depth 3415 '	P.B.T.D.		1.	Loc- lev.: Gr. <u>l</u>	ate well correctly	
Date Completed	——————————————————————————————————————		il Purchaser						
			· · · · · · · · · · · · · · · · · · ·)F	<u>кв1631 КВ</u>	
			CASING	RECORD					
Report of all string	s set — surface,	intermediat	te, production, et	tc.				·	
Purpose of string	Size hole drilled	Size casing (in O.D.)	set Weight Ibs/ft.	Setting depth	Туре се	ment	Sacks	Type and perce	nt
	ļ	(111 0.5.7	<u></u>					udultives	
	12½	8 5/8	20#	643 '	60/40 P	OZ	150sx 0	common 2%gel,	3%C
					3				-
	LINER RECOR	RD			.3	PERFORA	TION REC	ORD	-
Top, ft. B	LINER RECOR		s cement	Shots	per ft.		TION REC	ORD Depth interval	
Top, ft.			s cement	Shots					
Top, ft.		Sack	s cement	Shots					
	ottom, ft.	Sack	is cement	Shots					
	TUBING RECO	Sacks DRD	er set at		per ft.	Size			
	TUBING RECO	Sacks DRD			per ft.	Size			
	TUBING RECO	Packs ACID, FRAC	er set at		per ft.	Size	е 6 туре		
	TUBING RECO	Packs ACID, FRAC	er set at CTURE, SHOT,		per ft.	Size	е 6 туре	Depth interval	
	TUBING RECO	Packs ACID, FRAC	er set at CTURE, SHOT,		per ft.	Size	е 6 туре	Depth interval	
	TUBING RECO	Packs ACID, FRAC	er set at CTURE, SHOT,		per ft.	Size	е 6 туре	Depth interval	
	TUBING RECO	Packs ACID, FRAC	er set at CTURE, SHOT,		per ft.	Size	е 6 туре	Depth interval	
	TUBING RECO	Packs ACID, FRAC	er set at CTURE, SHOT,	CEMENT SQ	per ft.	Size	е 6 туре	Depth interval	
	TUBING RECO	Packs Packs ACID, FRAC	CTURE, SHOT,	CEMENT SQ	per ft. UEEZE REC	Size	е 6 туре	Depth interval	
Size	TUBING RECO	Packs Packs ACID, FRAC	CTURE, SHOT, of material used INITIAL PR	CEMENT SQ	per ft. UEEZE REC	Size	e & type	Depth interval Depth interval treated	
Size	TUBING RECO	Produ	er set at CTURE, SHOT, of material used	CEMENT SQ	per ft. UEEZE REC	Size	e & type	Depth interval Depth interval treated	СБРВ

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

RAINS & WILLIAMSON OIL CO., Inc.	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:			
Well No. #1 Lease Name ROGG FARMS				
23 T 12 R 13 E				
WELL LOG Show all important zones of porosity and contents thereof; cored interval tested, cushion used, time tool open, flowing and s	SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.			
FORMATION DESCRIPTION, CONTENTS, ETC.	ТОР	воттом	NAME	DEPTH
DST #1, 2864-2878(st.blow) 30 (45) 30 (45)420' gas in pope, rec. 90' heavy oil cut mud, 80' gassy mud cut oil, 60' oil' 7 gas dut water, IFP 52#-45#,FFP 75#-75# FSIP 1072#, FSIP 1034# DST # 2, 2929-2946, 30 (30) 60 (30) rec. 90' oil 7 gas cut watery mud, 60' oil & gas cut muddy water, 930' oil & gas cut water, IFP 64#-237#, FFP 280#-548# ISIP 1143,FSIP 1132#			HEEBNER TORONTO LANSING BASE KANSAS CI CONGLOMERATE VIOLA SIMPSON ARBUCKLE LOG TOTAL DEPT	2766(-1135) 2784(-1153) 2826(-1195) TY 3080(-144) 3200(-1569) 3271(-1640) 3361(-1730) 3386(-1755)
USE ADDITIONAL SHEETS, IF N	ECESSARY, TO	COMPLETE W	ELL RECORD.	
Date Received	MIL SON P	AINS PRESI	Signature	
	6/30	, , , , , , , , , , , , , , , , , , , ,	Title Date	

DRILLER'S LOG

State Geological Campy WICHITA, BRANCH

COMPANY: Rains & Williamson Oil Co., Inc. SEC. 23 T. 12S R. 13W

LOC. SW SE NW

WELL NAME: Rogg Farms #1

COUNTY: Russell

RIG NO. #7

TOTAL DEPTH 3415'

1626 GL 1631 KB ELEVATION

COMMENCED: 6-22-79

COMPLETED: 6-29-79

CONTRACTOR: Buffalo Drilling Company, Inc.

CASING RECORD:

SURFACE:

8 5/8" @ 643' w/200 sx. 60/40 poz., 2% gel, 3% cc. and 150 sx.

common, 2% gel, 3% cc.

PRODUCTION:

4 1/2" @ 3414' w/250 sx. 60/40 poz., 18% salt, 3/4 of 1% CFR2.

(Figures Indicate Bottom of Formations)

Shale & Sand	625
Shale	1431
Shale & Shells	1679
Shale	2291
Shale & Shells	2577
Shale	2753
Shale & Lime	2878
Lime	3415
ROTARY TOTAL DEPTH	3415

