

State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

15-167-21843

API No. 15 _____
County _____ Number _____

S. 28 T. 11s R. 15 ^W
Loc. NE SE NW
County Russell, Ks

Operator
Murfin Drilling Company

Address
617 Union Center, Wichita, Ks 67202

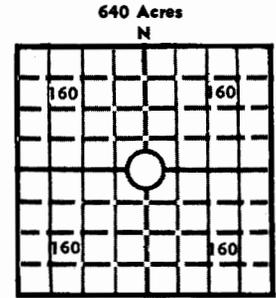
Well No. 2 Lease Name KRUG

Footage Location
990 feet from (N) (S) line 330 feet from (E) (W) line NW/4

Principal Contractor Geologist
Murfin Drilling Roger Welty

Spud Date Total Depth P.B.T.D.
4/17/77 3346'

Date Completed Oil Purchaser
4/25/77 --



Locate well correctly
Elev.: Gr. 1843'
DF _____ KB _____

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

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#	123'	Sunset	100	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Pecker set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

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.

Operator **Murfin Drilling** DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:
Dry Hole

Well No. **2** Lease Name
KRUG

S 21 T 11 S R 15 ^X/_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
surf clay		40	Sample:	924 +924
shale		213	ANHYDRITE	2680 -832
shale, sand		870	TOPEKA	2933 -1085
shale		2595	HEEBNER	2954 -1106
shale, lime		3025	TORONTO	2984 -1136
lime		3346	LKC	3238 -1390
RTD		3346	BKC	3303 -1455
			CONGLOMERATE	3321 -1473
			ARBUCKLE	3346 -1498
			TD	
DST #1: 2704=20/45-45-45-45, 120' GOCMW, 412-45-55-212, 100'. DST #2: 3154-3235/30-30-30-30, 65' GMSSO, 178-66-89-178. DST #3: 3295-3326/30-30-30-30, 60' WM, 55-33-44-66#. DST #4: 3295-3346/30-30-30-30, 2239' SW, 1091-802-980-1091#.				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	 Signature
	Wm. S. Shropshire, Asst. General Manager Title
	May 26, 1977 Date

L1L78