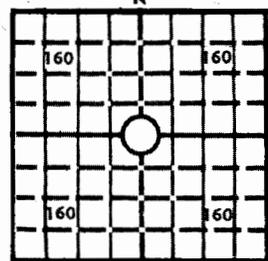


KANSAS DRILLERS LOG

S. 14 T. 10S R. 16W E W
 Loc. SW SW NE
 County Rooks
 640 Acres
 N

 Locate well correctly
 Elev.: Gr. 2068
 DF 2071 KB 2073

API No. 15 _____
 County _____ Number _____
 Operator
Murfin Drilling Company
 Address
617 Union Center, Wichita, Ks. 67202
 Well No. 1 Lease Name Rogers
 Footage Location
2360' feet from (N) (S) line 2310' feet from (E) (W) line NE/4
 Principal Contractor PICKRELL DRILLING COMPANY Geologist Chas. Spradlin
 Spud Date 12-22-76 Total Depth 3600 P.B.T.D. _____
 Date Completed 1-07-77 Oil Purchaser --

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#	304		175	

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

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	Gas	Water	Gas-oil ratio
	bbls.	bbls.	MCF	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 Company** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: **Lost Hole**

Well No. **1** Lease Name **Rogers**

S 14 T 10S R 16W 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
Post Rock	0	40	Anhy top	1245 +828
Shale	40	306	base	1279 +794
Shale & Sand	306	1045	Topeka	2952 -879
Shale	1045	1241	Heebner	3183 -1110
Shale	1241	1276	Toronto	3204 -1131
Shale	1276	1520	LKC	3229 -1156
Shale & Sand	1520	1800	BKC	3480 -1407
Shale & Lime	1800	1865	Cong. Sand	3577 -1504
Lime & Shale	1865	2130	Arbuckle	3625 -1552
Shale	2130	2210	LTD	3660 -1587
Shale	2210	2310		
Shale & Lime	2310	2515		
Shale & Lime	2515	2695		
Shale & Lime	2695	2850		
Lime & Shale	2850	2910		
Lime	2910	2992		
Lime	2992	3100		
Lime	3100	3227		
Lime	3227	3288		
Lime	3288	3325		
Lime	3325	3430		
Lime	3436	3465		
Lime	3465	3550		
Lime	3550	3591		
Lime	3591	3635		
Lime	3635	3660		

DST #1: 2970-92/30-45-45-60, 50' M w/Sp0, 954-41/41-61/61-944#.
DST #2: 3188-3227/30-30-30-30, 10' M, 574-41/61-61/61-205#, 100°
DST #3: 3241-3325/30-45-45-60, 500' MW, 974-102/185-226/308, 108°
DST #4: 3350-3436/30-45-30-45, 40' M, 754-82-82-554, 110°
DST #5: 3555-91/30-45-45-60, 200' CO, 360' MO, 994-82/164-205/280-994, 26°

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

Date Received	
	Signature
	Wm. S. Shropshire, Asst. Gen. Manager
	Title
	July 22, 1977
	Date

9801L

ROTARY DRILLING LOG

14-10-16W
SW-SW-NE

COMPANY: Murfin Drilling Company
617 Union Center
Wichita, Ks. 67202
LOCATION: Rogers #1
SW SW NE Sec. 14-10S-16W
Rooks Co., Ks.
CONTRACTOR: **PICKRELL DRILLING COMPANY**
Wichita, Kansas

Rotary Drilling Commenced 12-22-76
Rotary Drilling Completed 1-07-77

CASING RECORD: Surface casing of 8 5/8" set at 304' with 175 sacks.

LOG

(Figures indicate bottom of formation — measurements from top of rotary bushing.)

Post Rock	40
Shale	306
Shale & Sand	1045
Shale	1241
Shale	1276
Shale	1520
Shale & Sand	1800
Shale & Lime	1865
Lime & Shale	2130
Shale	2210
Shale	2310
Shale & Lime	2515
Shale & Lime	2695
Shale & Lime	2850
Lime & Shale	2910
Lime	2992
Lime	3100
Lime	3227
Lime	3288
Lime	3325
Lime	3430
Lime	3465
Lime	3550
Lime	3591
Lime	3635
Lime	3660

RECEIVED
OIL & GAS COMMISSION
MAR 08 1977
OPERATION DIVISION
Wichita, Kansas

The undersigned, C. W. Sebitts, Attorney-in-Fact for PICKRELL DRILLING COMPANY