

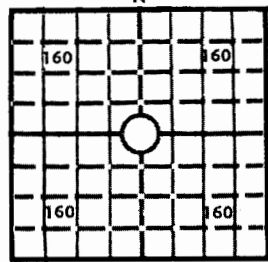
**KANSAS DRILLERS LOG**

API No. 15 — 163 — 20643  
County Number

S. 35 T. 7s R. 17 <sup>EX</sup>W  
 Loc. C W/2 NW NW

County Rooks, Ks

640 Acres



Locate well correctly  
 Elev.: Gr. 1923'  
 DF \_\_\_\_\_ KB 1928' (est.)

Operator  
Murfin Drilling Company

Address  
617 Union Center, Wichita, Ks

Well No. 1 Lease Name SIMONS

Footage Location  
660 feet from (N) (X) line 330 feet from (X) (W) line NW/4

Principal Contractor Murfin Drilling Geologist J. L. Reeves

Spud Date 9/27/76 Total Depth 3255' P.B.T.D. \_\_\_\_\_

Date Completed 10/3/76 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#	123'		100	

**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 bbls.	Gas MCF	Water bbls.	Gas-oil ratio CFPB
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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.:  
D&A

Well No.

1

Lease Name

SIMONS

S 35 T 7 S R 17 <sup>XX</sup> 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
			Sample:	
post rock		25	Anhydrite top	1245 +683
clay and sand		70	base	1278 +650
shale		123	Topeka	2777 -849
cement and shale		450	Heebner	2989 -1061
shale and sand		780	Toronto	3012 -1084
sand		950	LKC	3032 -1104
shale and red bed		1245	BKC	3252 -1324
shale		2010	RTD	3255 -1327
shale and lime		2170		
shale		2535		
shald and lime		2910		
lime		3255		
RTD		3255		
<p>DST #1: 2796-2815/30-30-30-30, rec. 30' M, SIP 685-472, FP 35-46, 128°.</p> <p>DST #2: 2927-80/30-30-30-30, rec. 310' MW, 1097-58-196-1075#</p> <p>DST #3: 3057-3120/30-30-30-30, rec. 70' MW, SIP 551-253, FP 69/80-92/92, 130°.</p> <p>DST #4: 3128-47/30-30-30-30, rec. 630' SW, fr bl, died, SIP 346-357, FP 81-277-300-346, 118°.</p>				

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

Date Received

*Wm. S. Shropshire*  
Signature

Wm. S. Shropshire, Asst. General Manager

Title

November 30, 1976

Date