

State Geological Survey KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request
samples on this well.

S. 22 T. 16 R. 28 ~~W~~
Loc. 800 FNL 400 FWL NW
County Lane SW NW NW

API No. 15 — 101 — 20,061
County Number

Operator

Murfin Drilling Company

Address 617 Union Center
Wichita, Kansas

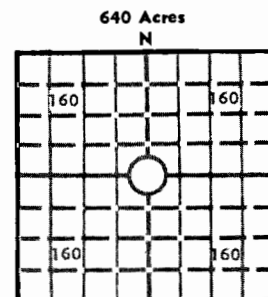
Well No. #1 Lease Name Ware

Footage Location 800 feet from (N) 4480 FSL: 4480 FGL - KCC line 400 feet from (W) line NW

Principal Contractor Murfin Drilling Company Geologist Orlin R. Phelps

Spud Date May 23, 1973 Total Depth 4495' RTD P.B.T.D.

Date Completed June 4, 1973 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"		194'	Sunset	175	common

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
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.:
Dry Hole

Well No. 1

Lease Name
Ware

S 22 T 16 S R 28 W E
W

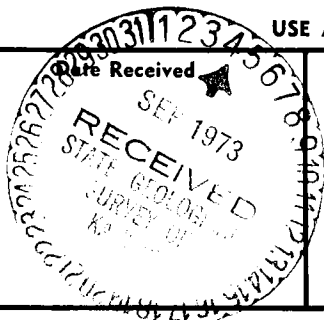
WELL LOG

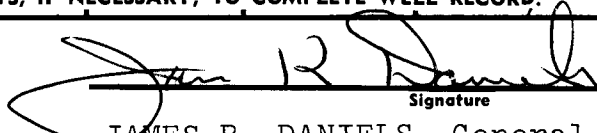
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Shale	0	1195	ELECTRIC LOG	
Redshale & lime	1195	1595	Anhydrite	2080
Lime & shale	1595	2072	Topeka	3568
Anhydrite	2072	2124	Heebner	3848
Lime & shale	2124	4095	Toronto	3869
Lime	4095	4445	Lansing	3886
Lime - chert	4445	4494	Base KC	4215
TD	4495		Ft Scott	4391
			Conglomerate	4464
			Mississippi	4495
			RTD	4495

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




Signature
JAMES R. DANIELS, General Manager
Title
July 24, 1973
Date