

410 901

KANSAS DRILLERS LOG
State Geological Survey
WICHITA, BRANCH

API No. 15 — 065 — 20,675
County Number

S. 5 T. 10 R. 23 K
W
Loc. SE NW SW
County Graham

Operator
Murfin Drilling Company & Kantor Oil Company

Address
617 Union Center Wichita, Kansas 67202

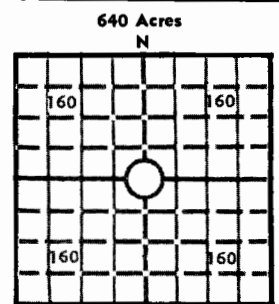
Well No. #1 Lease Name Shaw-Clifford

Footage Location
990 feet from (N) line 990 feet from (W) line SW/4

Principal Contractor Murfin Drilling Company Geologist Roger Welty

Spud Date 5-12-74 Total Depth 4010 P.B.T.D.

Date Completed 5-18-74 Oil Purchaser



Locate well correctly
Elev.: Gr. 2431
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#	151'	Quick set	150	

LINER RECORD

PERFORATION RECORD

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

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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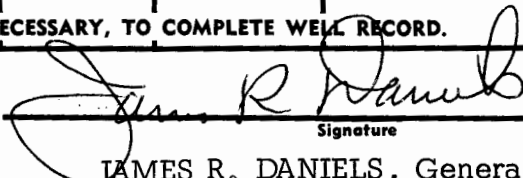
Disposition of gas (vented, used on lease or sold) Producing interval(s)

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 Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Shaw-Clifford	Dry Hole
S 5 T 10 S R 23 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.
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FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Surface soil	0	40	Anhydrite	2034
Surface soil & sand	40	115	Topeka	3523
Shale	115	1400	Heebner	3739
Shale & shells	1400	1530	Toronto	3762
Sand	1530	1770	Lansing	3776
Shale	1770	2033	Base K.C.	4001
Anhydrite	2033	2080	TD	4010
Shale	2080	2430		
Lime - shale	2430	3725		
Lime	3725	3800		
Lime & shale	3800	3825		
Lime	3825	4010		
DST #1: 3796-3825/30-30-30-30. Rec. 2080' SW. Press: 1234-1213-137-966# DST #2: 3836-67/30-30-30-30. Rec. 300' MSW. Press: 497-487-48-184# 112° DST #3: 3895-3945/30-30. Rec. 40' Mud. Press: 1029#, 31-63# 112°				

	USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.
	 Signature
	JAMES R. DANIELS, General Manager Title
	July 24, 1974 Date

76052

Wichita, Kansas

WELL LOG

API# 15-065-20,675

COMPANY Murfin Drilling Company & Kantor Oil

SEC. 5 T. 10S R. 23W
LOC. SE NW SW

FARM Shaw-Clifford

NO. 1

RIG. NO. 16

TOTAL DEPTH 4010'

COMM. 5-12-74

COMP. 5-18-74

COUNTY Graham
KANSAS

CONTRACTOR Murfin Drilling Company

CASINO

20	10
15	8 5/8" @ 151' w/150 sx
12	6
13	5

ELEVATION 2431 GL

PRODUCTION D & A

FIGURES INDICATE BOTTOM OF FORMATIONS

40	Surface soil
115	Surface soil & sand
1400	Shale
1530	Shale & shells
1770	Sand
2033	Shale
2080	Anhydrite
2430	Shale
3725	Lime - shale
3800	Lime
3825	Lime & shale
4010	Lime
4010	TD

SMP TOPS

ANH	2034
B ANH	2065
HEEB	3739
TOR	3762
LKC	3776
BKC	4002
TD	4010

