

16-16-28W

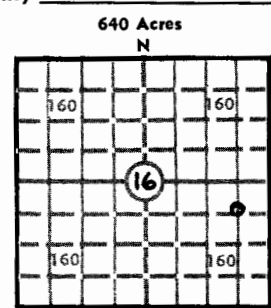
State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

API No. 15 — 101 — 20 055
County Number

S. 16 T. 16 R. 28 W
Loc. C NE SE
County Lane

Operator <u>Murfin Drilling Co.</u>		
Address <u>617 Union Center</u> <u>Wichita, Kansas</u>		
Well No. <u>#1</u>	Lease Name <u>Lawrence</u>	
Footage Location <u>510</u> feet from (N) ☒ line <u>660</u> feet from (E) ☒ line		
Principal Contractor <u>Murfin Drilling Company</u>	Geologist <u>Orlin R. Phelps</u>	
Spud Date <u>2-14-73</u>	Total Depth <u>4550'RTD</u>	P.B.T.D.
Date Completed <u>2-25-73</u>	Oil Purchaser	



Elev.: Gr. 2694'
DF 2696' KB 2699'

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	

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
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 LAWRENCE	DRY HOLE
S 16 T16S R 28 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	200	Anhydrite	2110
Shale & sand	200	865	Topeka	3588
Shale	865	1910	Heebner	3869
Shale & lime	1910	2110	Toronto	3889
Anhydrite	2110	2152	Lansing	3909
Lime & shale	2152	4115	BKC	4234
Lime	4115	4130	Pawnee	4330
Lime & shale	4130	4310	Ft. Scott	4410
Lime	4310	4400	Conglomerate	4486
Lime & chert	4400	4435	Mississippi	4514
Lime	4435	4475	RTD	4550
Lime & chert	4475-	4535		
Lime	4535	4550		
RTD	4550			
DST #1 4063-4130'/30-45-90-60, rec 500' SOCWM, pressures 1092-50-227-876				
DST #2 4126-05'/30-45-90-60, rec 240' OCM, pressures 1206-91-154-1191				
DST #3 4193-4330'/30-45-90-60, rec 2200' MSW, pressures 1241-207-1142-1241				

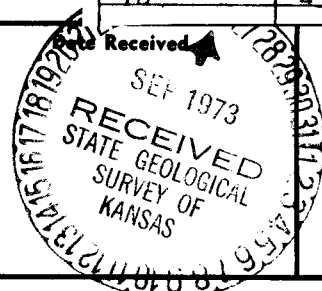
MURFIN DRILLING CO. #1 LAWRENCE 16-16-28W
617 UNION CENTER, WICHITA, KS. C NE SE
CONTR. CO. TOOLS CTV. LANE
GEOL. FIELD N & J
E 2699 KB c2/14/73 CARD 3/15/73 IP D&A/MISS
ISSUED 2/25/73

API 15-101-20,055

LOG	TOPS	DEPTH	DATUM
SC		2110	+ 589
TOP		3588	- 889
HEEB		3869	-1170
TOR		3891	-1192
LANS		3909	-1210
BKC		4234	-1535
PAWN		4330	-1631
FT SC		4410	-1711
CONG		4486	-1787
MISS		4514	-1815
TD		4550	-1851

8 5/8" 194/175SX

DST(1) 4063-4130/2', 500'SL OC THIN M,
BHP 1092#/30"-876#/60", FP 50-227#
DST(2) 4126-95/2', 240'OCM, BHP 1206#/
30"-1191#/60", FP 91-154#
DST(3) 4193-4330/90", 2220'MW, BHP
1241#/30"-1142#/60", FP 207-1142#



[Signature]
Signature
GENERAL MANAGER
Title
September 6, 1973
Date

159551