

State Geological Survey
WICHITA, BRANCH
KANSAS DRILLERS' LOG

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

API No. 15 — 057 — 20,063
County Number

S. 26 T. 27 R. 24 W

Loc. 159 N C N/2

County Ford

Operator

Mack Oil Co.

Address 812 Union Center Building Wichita, Kansas 67202

Well No.

#1

Lease Name

Loren

Footage Location

1145' feet from (N) line

2640' feet from (E) line

Principal Contractor

Rains & Williamson Oil

Geologist

Benny Singleton, Jr.

Spud Date

2-14-74

Total Depth

5073' RTD

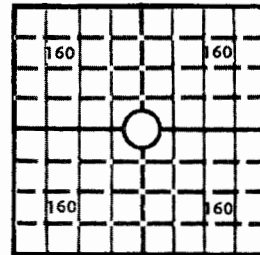
P.B.T.D.

Date Completed

2-25-74

Oil Purchaser

640 Acres
N



Locate well correctly

Elev.: Gr. 2516'

DF KB 2521'

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"	28#	510'	60-40 poz.	350 sx.	3% Cal. Chlor.

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.	MCF	bbls.	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 MACK OIL CO.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: DRY HOLE	
Well No. 1	Lease Name Loren		
S 26 T 27S R 24 K 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
Figures indicate bottom of formations			
Top Hole Soil and Clay		75	Electra
Sand		195	Radiation-
Shale		460	Accurlog
Shale & Shells		512	
Shale		970	B/KC
Blaine		983	Marmaton
Red Bed and Shale		1580	Cherokee
Anhydrite		1590	Mississippi
Shale		2360	
Shale & Lime		2495	
Lime & Shale		2755	
Shale & Lime		3170	
Lime		5073	
DST #1 4870'-4900' Open 60 min. Rec. 200' MdySW; IBHP 1220#/30" FBHP 1173#/30" FP's 62-125#			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received 2-28-74		Signature Nancy Loggert	
		Title Secretary	
		Date 2-28-74	

WELL LOG

26-27-24W

COMPANY Mack Oil Company

SEC. 26 T. 27S R. 24W

FARM Loren

NO. 1

LOC. 159' no. of C N/2

RIG. NO. 3

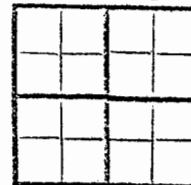
API# 15-057-20, 063

TOTAL DEPTH 5073'

COMM. 2-14-74

COMP. 2-25-74

COUNTY Ford
KANSAS



CONTRACTOR Rains & Williamson Oil Co., Inc.

CASING

20	10	
15	8-5/8"	@ 510' with 350 sx. 60/40 pos. ELEVATION
12	6	3% cc.
13	5	

PRODUCTION D & A

FIGURES INDICATE BOTTOM OF FORMATIONS

Top Hole Soil and Clay	75
Sand	195
Shale	460
Shale and Shells	512
Shale	970
Blaine	983
Red Bed and Shale	1580
Anhydrite	1590
Shale	2360
Shale and Lime	2495
Lime and Shale	2755
Shale and Lime	3170
Lime	5073
<u>Rotary Total Depth</u>	<u>5073</u>

