

## State Geological Survey

WICHITA, BRANCH  
KANSAS DRILLERS LOG

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

S. 14 T. 22 R. 22 **W**

150' S C of C SW SW

API No. 15 — 083 — 20,396  
County Number

Operator

Mack Oil Co.

Address 812 Union Center Wichita, Kansas

Well No. #1 Lease Name  
McLean

Footage Location

510 feet from (N) (S) line

660 feet from (E) (W) line of SW/4

Principal Contractor  
Rains & WilliamsonGeologist  
Tom Satter

Spud Date

2-22-75

Total Depth

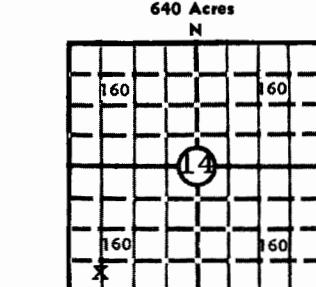
4480

P.B.T.D.

Date Completed

3-9-75

Oil Purchaser



Elev.: Gr. 2164'

DF 2170' KB 2172'

## 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 pipe	12 1/4"	8 5/8"		320'	common	250	2% gel, 3% CC

## 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 bbis.	Gas MCF	Water bbis.	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  
Mack Oil Co.

DESIGNATE TYPE OF COMP.: OIL, GAS,  
DRY HOLE, SWDW, ETC.:  
dry hole

Well No. 1  
s 14 t 22 r 22 w ~~E~~ W

Lease Name  
McLean

**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
Surface		390'	Radiation	
Shale		780'	Guard Log	3500' -4475'
Dakota Sand		995'		
Shale & Redbed		1310'	Anhydrite	1324 (+ 848)
Shale		1325'	Heebner	3748 (-1576)
Anhydrite		1345'	Lansing	3808 (-1636)
Shale		2225'	Pawnee	4276 (-2104)
Shale & Lime		2395'	Ft. Scott	4334 (-2162)
Lime & Shale		3720'	Cherokee	4358 (-2186)
Lime		4480'	Miss.	4406 (-2234)
			RTD	
DST #1 4160-4240 30"-30"-30"-30"				
Rec. 180' VSOCM & 340' OCW				
BHP's 1434-1480# FP's 87-305#				
DST #2 4331-4384 30"-30"-30"-30"				
Rec. 5' M w/few oil spks				
BHP's 65-54# FP's 24-24#				
DST #3 4362-4410 30"-30"-30"-30"				
Rec. 1' clean oil & 15' VSOCM				
BHP's 545-131# FP's 55-55#				
DST #4 4405-4415 30"-30"-30"-30"				
Rec. 10' M & 1' free oil				
BHP's 782-327# FP's 24-30#				
DST #5 4354-4426 30"-30"-30"-30"				
Rec. 15' Mud				
BHP's 1146-933# FP's 65-65#				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				

Date Received



Signature

Secretary

Title

Date