

State Geological Survey  
WICHITA BRANCH  
KANSAS DRILLERS LOG

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

S. 14 T. 22 R. 22  $\frac{1}{2}$  W

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 & Williamson

Geologist

Tom Satter

Spud Date

2-22-75

Total Depth

4480

P.B.T.D.

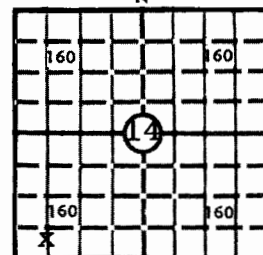
Date Completed

3-9-75

Oil Purchaser

County Hodgeman

640 Acres



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 $\frac{1}{4}$ "	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			

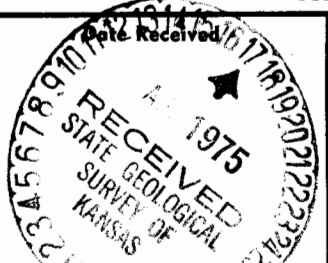
**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

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  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 <b>Mack Oil Co.</b>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: <b>dry hole</b>	
Well No. <b>1</b>	Lease Name <b>McLean</b>		
s <b>14</b> T <b>22</b> R <b>22W</b> <del>W</del>			
<b>WELL LOG</b>		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
Surface		390'	Radiation
Shale		780'	Guard Log
Dakota Sand		995'	
Shale & Redbed		1310'	Anhydrite
Shale		1325'	Heebner
Anhydrite		1345'	Lansing
Shale		2225'	Pawnee
Shale & Lime		2395'	Ft. Scott
Lime & Shale		3720'	Cherokee
Lime		4480'	Miss.
		RTD	
<p>DST #1 4160-4240 30"-30"-30"-30"  Rec. 180' VSOCM &amp; 340' OCW  BHP's 1434-1480# FP's 87-305#</p> <p>DST #2 4331-4384 30"-30"-30"-30"  Rec. 5' M w/few oil spks  BHP's 65-54# FP's 24-24#</p> <p>DST #3 4362-4410 30"-30"-30"-30"  Rec. 1' clean oil &amp; 15' VSOCM  BHP's 545-131# FP's 55-55#</p> <p>DST #4 4405-4415 30"-30"-30"-30"  Rec. 10' M &amp; 1' free oil  BHP's 782-327# FP's 24-30#</p> <p>DST #5 4354-4426 30"-30"-30"-30"  Rec. 15' Mud  BHP's 1146-933# FP's 65-65#</p>			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
		<div style="border-bottom: 1px solid black; margin-bottom: 5px;">Signature</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">Secretary</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">Title</div> <div style="border-bottom: 1px solid black;">Date</div>	