

# State Geological Survey WICHITA, BRANCH

## KANSAS DRILLERS LOG

API No. 15 — 083 — 20,374  
County Number

Operator Mack Oil Co.

Address 812 Union Center Bldg. Wichita, Kansas 67202

Well No. #2 Lease Name Steffen

Footage Location  
660' feet from (S) line 660 feet from (E) line

Principal Contractor Rains & Williamson Oil Geologist Benny Singleton, Jr.

Spud Date 6-3-74 Total Depth 4353' P.B.T.D.

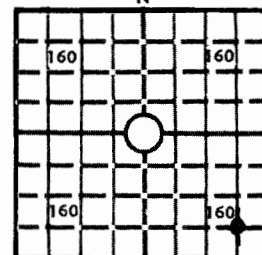
Date Completed 6-12-74 Oil Purchaser

S. 21 T. 21 R. 21W<sup>4</sup>W

Loc. C SE SE

County Hodgeman

640 Acres  
N



Locate well correctly

Elev.: Gr. 2130'

DF 2132' KB 2135'

### 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"	6	270'	common	2185	2% gel 1.3% 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 Mack Oil Co.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: dry hole
Well No. 2	Lease Name Steffen	
S <u>21</u> T <u>21</u> R <u>21</u> <sup>E</sup> <sub>W</sub>		

### 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.

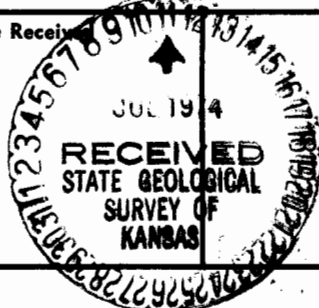
SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Blue Shale	0	100	L-GR-N	0'-4352'
Shale & Sand	100	270		
Shale & Red Bed	270	705		
Sand	705	925		
Shale	925	1255	Heebner	3656 (-1521)
Anhydrite	1255	1290	Lansing	3712 (-1577)
Shale & Lime	1290	2350	B/Kansas Cty	4074 (-1939)
Lime & Shale	2350	3727	Ft. Scott	4229 (-2094)
Lime	3727	4315	Cherokee	4252 (-2117)
Lime & Chert	4315	4353	Miss. Osage	4321 (-2186)

DST's were not taken.

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received



*Nancy Laggart*  
Signature

Secretary

Title

6-20-74

Date