

State Geological Survey

WICHITA BRANCH

KANSAS DRILLERS LOG

15-055-20241

API No. 15 — 055 — 20,241
County Number

Operator
Mack Oil Co.

Address
908 Union Center, Wichita, KS 67202

Well No. 1 Lease Name Mai

Footage Location
660 feet from (N) line 660 feet from (E) line of SW/4

Principal Contractor Rains & Williamson Geologist Doug Davis

Spud Date 12-14-76 Total Depth 4820 P.B.T.D.

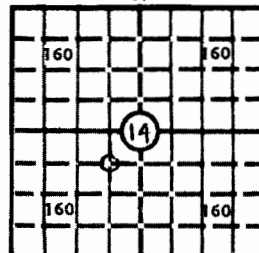
Date Completed 12-31-76 Oil Purchaser

S. 14 T. 22 R. 29 W

Loc. C NE SW

County Finney

640 Acres
N



Locate well correctly

Elev.: Gr. 2666'

DF KB 2675'

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"	28#	370'	common	100 150	2% CC 3% CC

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at			

AGID, 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
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 Mai			
s <u>14</u> T <u>22</u> R <u>28</u> W <u>W</u>				
WELL LOG		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	DEPTH
Sand & Clay		3700		
Shale		1546	Hollenburg	2527 (+ 148)
Redbed & Shale		1965	Krider	2570 (+ 105)
Shale		2210	Winfield	2615 (+ 60)
Lime & Shale		2605	Fort Riley	2696 (- 21)
Shale & Lime		2730	Wreford	2878 (- 203)
Lime & Shale		2825	Heebner	3870 (-1195)
Lime		3544	Lansing	3914 (-1239)
Lime & Shale		3912	Stark Shale	4248 (-1573)
Lime		4270	B/Kansas City	4340 (-1665)
Lime & Shale		4820	Fort Scott	4458 (-1783)
		RTD	Cherokee	4474 (-1799)
			B/Penn ss	4580 (-1905)
DST #1 2507-2605 30"-60"-60"-90"			Ste. Gen.	4590 (-1915)
Rec. 330' GCM; BHP 534-523# FP's 109-240#			St. Louis	4622 (-1947)
			Spergen	4722 (-2047)
DST #2 2605-2730 30"-30"-60"-90"			Osage	4780 (-2105)
Rec. 480' WM; BHP's 599-599# FP's 98-294#			LTD	4827
DST #3 4042-4095 30"-60"-60"-90"				
Rec. 2715' W; BHP's 1214-1254# FP's 246-1234#				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	Secretary Signature 11/30/77 Title Date			

DRILLER'S LOG

duplicate

COMPANY: Mack Oil Company

SEC. 14 T. 22S R. 29W

WELL NAME: Mai #1

LOC. C NE SW

COUNTY: Finney

RIG NO. #5

TOTAL DEPTH 4820'

ELEVATION

COMMENCED: 12-14-76

COMPLETED: 12-31-76

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 370' w/100 sx. LW, 2% cc. and 150 sx. common, 3% cc.

PRODUCTION: Will run pipe with work over rig.

LOG

(Figures Indicate Bottom of Formations)

Sand & Clay	370
Shale	1546
Redbed & Shale	1965
Shale	2210
Lime & Shale	2605
Shale & Lime	2730
Lime & Shale	2825
Lime	3544
Lime & Shale	3912
Lime	4270
Lime & Shale	4820
<u>ROTARY TOTAL DEPTH</u>	<u>4820</u>

RECEIVED
JAN 12 1977

CONSERVATION DIVISION
Wichita, Kansas

STATE OF Kansas)

SS.