

State Geological Survey

WICHITA BRANCH KANSAS DRILLERS LOG

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

15-083-20574

API No. 15 — 083 — 20,574
County Number

Operator

Mack Oil Company

Address

908 Union Center Wichita, Kansas 67202

Well No.

#1

Lease Name

Rankin

Footage Location

660 feet from (H) (S) line

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

Principal Contractor

Rains & Williams Oil

Geologist

Earl Moore

Spud Date

1-28-78

Total Depth

4500

P.B.T.D.

Date Completed

2-7-78

Oil Purchaser

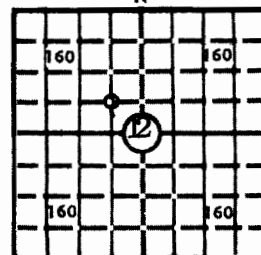
S. 12 T. 21 R. 24 ^KW

Loc. C SE NW

County Hodgeman

640 Acres

N



Locate well correctly

Elev.: Gr. 2299'

DF 2301' KB 2304'

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"	24#	325'	common	200	2% gel, 3% CC

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
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TUBING RECORD

Size	Setting depth	Packer set at
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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 COL		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole		
Well No. 1	Lease Name Rankin			
S 12 T 21 R 24 E W				
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
Shale		996	Anhydrite	1516 (+ 788)
Sand		1202	Heebner	3752 (-1448)
Shale		2568	Lansing	3806 (-1502)
Shale & Lime		2922	Fort Scott	4328 (-2024)
Lime & Shale		3075	Cherokee	4352 (-2048)
Shale & Lime		3245	Conglomerate	4402 (-2098)
Lime		3316	Mississippi	4456 (-2152)
Lime & Shale		3890	LTD	4499
Shale & Lime		4013		
Lime		4500		
		RTD	L-GR4N	0' -4498'
NO TESTS				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	<i>Nancy Laggart</i> _____ Signature Secretary _____ Title 2-22-78 _____ Date			