

State Geological Survey KANSAS DRILLERS LOG

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

30-11-23 NW

API No. 15 — 195 — 20,318
County Number

Operator

Mack Oil Company

Address

812 Union Center Wichita, Kansas 67202

Well No.

#1

Lease Name

Frank

Footage Location

330 feet from (N) (SE) line 330 feet from (E) (W) line of NE/4

Principal Contractor

Rains & Williamson

Geologist

Earl Moore

Spud Date

4-21-75

Total Depth

4057

P.B.T.D.

Date Completed

4-29-75

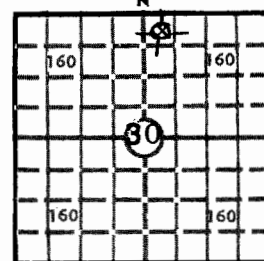
Oil Purchaser

S. 30 T. 11 R. 23 E W

Loc. NW NW NE

County Trego

640 Acres



Locate well correctly

Elev.: Gr. 2401'

DF 2403' KB 2405'

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"		223'	common	150	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			

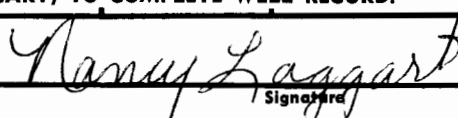
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

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	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	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	Lease Name FRANK		
S 30 T 11 R 23 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
Top hole soil		40	Radiation-
Shale		220	Guard log 0'-4049'
Sand & Shale		920	
Sand		1170	
Shale		1500	Anhydrite 1968 (+ 437)
Sand		1710	Heebner 3739 (-1334)
Shale		1980	Lansing 3774 (-1369)
Anhydrite		2017	B/KC 4016 (-1611)
Shale		2235	
Shale & Lime		3768	
Lime		4057	
		RTD	
DST #1 (SP) 3942'-4000' 30"-30"-30"-30" Rec. 12' MUD BHP's 612-552# FP's 47-52#			
			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature Secretary 5-9-75 Date		

96632

COMPANY Mack Oil Co.

15-195-20318

SEC. 30 T. 11S R. 23W

FARM Frank Rhoades

NO. 1

LOC. NW NW NE

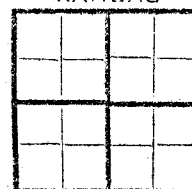
RIG. NO. 7

TOTAL DEPTH 4057

COMM. 4-21-75

COMP. 4-29-75

COUNTY Trego
KANSAS



CONTRACTOR Rains & Williamson Oil Co., Inc.

CASINO

20
15
12
10

10
8
6
5

8-5/8" @ 223' w/150 sx common, 2% gel
3% cc

PRODUCTION D&A

FIGURES INDICATE BOTTOM OF FORMATIONS

Top Hole Soil	40
Shale	220
Sand & Shale	920
Sand	1170
Shale	1500
Sand	1710
Shale	1980
Anhydrite	2017
Shale	2235
Shale & Lime	3768
Lime	4057
<u>Rotary Total Depth</u>	<u>4057</u>



State of Kansas

County of Sedgwick