

KANSAS DRILLERS LOG

API No. 15 — 083 — 20,640
County NumberOperator
Mack Oil Co.

Address 908 Union Center Wichita, Kansas 67202

Well No. #1 Lease Name
FrankFootage Location
660 feet from (N) line 660 feet from (E) line of NE/4

Principal Contractor Buffalo Drlg. Co Geologist Earl Moore

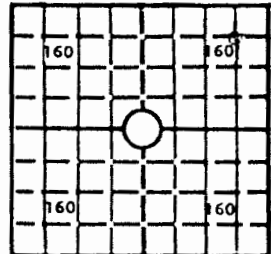
Spud Date 2-4-79 Total Depth 4635' P.B.T.D.

Date Completed 2-15-79 Oil Purchaser

S. 29 T. 23 R. 22 W

Loc. C NE NE

County Hodgeman

640 Acres
N

Locate well correctly

Elev.: Gr. 2328'

DF KB 2333'

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"	20#	389'	pozmix	250	2% gel, 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			

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 trans-
mitted to the Kansas Geological Survey, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation

Operator Mack Oil Co.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: dry hole		
Well No. 1	Lease Name Frank			
S 29 T 23 R 22 E W				
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
Sand & Shale		406	L-GR-N	0'-4617'
Redbed & Shale		800		
Shale & Redbed		935	Anhydrite	1451 + 882
Sand		1210	Heebner	3902 -1569
Shale		1450	Lansing	3980 -1647
Shale & Shells		1750	Pawnee	4454 -2121
Shale		2090	Fort Scott	4512 -2179
Shale & Lime		2710	Cherokee	4539 -2206
Lime & Shale		3870	Mississippi	4610 -2277
Lime		4635		
		RTD	LTD	4618 -2285
DST #1 4532-4610 30-30-60-90 Rec. 13'M, BHP 395-559 FP 16-33				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	Nancy Lagart Secretary Title Date			