

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCHIMPORTANT
Kans. Geo. Survey request
samples on this well.API No. 15 — 195 — 20,267
County Number

Operator

Mack Oil Company

Address 812 Union Center Wichita, Kansas 67202

Well No.

#1

Lease Name

Littlechild

Footage Location

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

Principal Contractor

Rains & Williamson Oil

Geologist

Benny Singleton, Jr.

Spud Date

5-24-74

Total Depth

4120'

P.B.T.D.

4091'

Date Completed

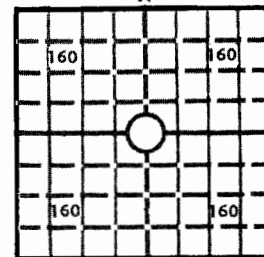
6-2-74

Oil Purchaser

~~XXX~~ UnknownS. 23 T. 11 R. 24 E
W

Loc. C NE NW

County Trego

640 Acres
N

Locate well correctly

Elev.: Gr. 2454'

DF 2456' KB 2459'

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"		211'	common	150	2% gel, 3% CC
production	7 7/8"	5 1/2"	15 1/2#	4117'	common	150	18% salt & 3/4% CFR2

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	D.P. Jets	3998-4010'
2	"	3979-89'

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 15% NE	3998-4010'

INITIAL PRODUCTION

Date of first production 7/5/74 Producing method (flowing, pumping, gas lift, etc.)

pumping

RATE OF PRODUCTION
PER 24 HOURS

Oil

25

Gas

0

Water

trace bbls.

Gas-oil ratio

0

CFPB

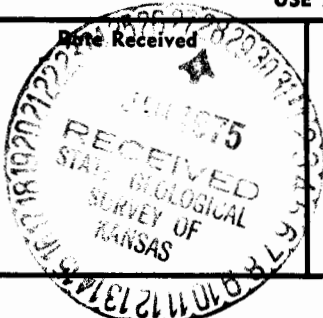
Disposition of gas (vented, used on lease or sold)

none

Producing interval(s)

3979-4010 OA

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.: oil	
Well No. 1	Lease Name Littlechild		
s 23 T 11 R 24 W 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	0	700	Anhydrite 2056 (+ 403)
Shale & Sand	700	1895	Topeka 3560 (-1101)
Shale	1895	2065	Heebner 3783 (-1324)
Anhydrite	2065	2103	Lansing 3819 (-1360)
Shale	2103	2430	B/Kansas City 4054 (-1595)
Lime & Shale	2430	2641	
Shale & Lime	2641	2785	CNL/FDC/GR 2700'-4119'
Lime & Shale	2785	2930	DIL 210'-4114'
Shale & Lime	2930	3110	
Lime & Shale	3110	3245	
Shale & Lime	3245	3425	
Lime & Shale	3425	3545	
Lime	3545	3655	
Lime & Shale	3655	3745	
Lime	3745	4120	
		RTD	
DST #1 3969-3994 30"-30"-30"-30" Rec. 1870' Gassy Oil BHP's 1158-1069# FP's 89-607# DST #2 3991-4012 30"-30"-30"-30" Rec. 315' HvyG & MCO BHP's 411-339# FP's 36-143# DST #3 4012-4060 30"-30"-30"-30" Rec. 30' Mud w/spots of oil BHPS 160-125# FP's 35-53#			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
		Nancy Laggart Signature Secretary Title 12-31-74 Date	

t-5086