

KANSAS DRILLERS LOG

API No. 15 — 025 — 20381
County Number

Operator
Ladd Petroleum Corporation

Address
830 Denver Club Bldg., Denver, CO 80202

Well No. 1-18 Lease Name Church

Footage Location
660 feet from (N) (S) line 1320 feet from (E) (W) line

Principal Contractor Rains & Williamson Oil Co. Geologist John Curtis

Spud Date 9/20/80 Total Depth 5575' P.B.T.D. 5160'

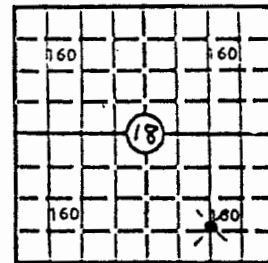
Date Completed Oil Purchaser

S. 18 T. 30 R. 25 E

Loc. C S/2 SE

County Clark

640 Acres
N



Locate well correctly

Elev.: Gr. 2585'

DF. KB 2594'

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	12 1/4"	8-5/8"	24#	670'	65/35	250	+ 6% gel + 3% CaCl ₂ + Kolite
					tailed "H"	200	+ 3% CaCl
Production	7-7/8"	4 1/2"	10.5#	5210'	50/50 Poz	250	+ 2% gel + 18% salt
					tailed RFC	215	

LINER RECORD

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

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 JSPF		5042-44'
			2 JSPF		5050-54'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize perfs w/7500 gals 28% HCl	5050-54'

RELEASED

13 AUG 1982

Date: FROM CONFIDENTIAL

INITIAL PRODUCTION

Date of first production 10/12/80 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS Oil 54 bbls. Gas Trace MCF Water 5 bbls. Gas-oil ratio — CFPB

Disposition of gas (vented, used on lease or sold) Vented Producing interval (s) Marmaton (5050-54')

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.

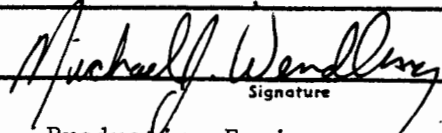
Operator Ladd Petroleum Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. #1-18	Lease Name Church	
S 18 T 30 R 25 E W		

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
Stone Corral	1478			
Wellington Salt	2022			
Winfield	2773			
Heebner	4358			
Lansing	4464			
Kansas City	4743			
Marmaton	5014			
Cherokee	5180			
Morrow Sand	5266			
Mississippian	5298			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				

Date Received	<div> <div>  </div> <div>Signature</div> </div> <div> <div>Production Engineer</div> <div>Title</div> </div> <div> <div>November 25, 1980</div> <div>Date</div> </div>
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