

MAR 0 8 1977

**KANSAS DRILLERS LOG**

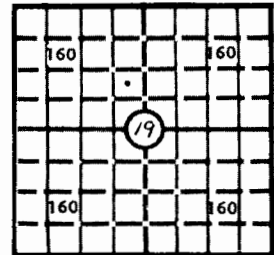
State Geological Survey  
WICHITA, BRANCH

S. 19 T. 13 R. 20 <sup>R</sup>/<sub>W</sub>

Loc. NE SE NW

County Ellis

640 Acres  
N



Locate well correctly

Elev.: Gr. 2275'

DF \_\_\_\_\_ KB \_\_\_\_\_

API No. 15 — 051 — 21,240  
County Number

Operator

K. R. M. Petroleum Corp.

Address

820 Guaranty Bank Building Denver, Colo 80202

Well No.

#1

Lease Name

Lang

Footage Location

990 feet from XX (S) line 330 feet from (E) (W) line of the NW<sup>1</sup>/<sub>4</sub>

Principal Contractor

Reylin Drilling, Inc.

Geologist

Jack V. Childers

Spud Date

October 18, 1976

Total Depth

3949'

P.B.T.D.

Date Completed

October 28, 1976

Oil Purchaser

Koch Oil Company

**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 $\frac{1}{2}$ "	8-5/8"	24	239'	Class "A"	170	
Production		5-1/2"	15.5	3944'	50/50 Pozmix	150	15% Salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at
2-3/8"	3944'	

**TUBING RECORD**

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated

**INITIAL PRODUCTION**

Date of first production <u>11/13/76</u>		Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>57</u> bbls.	Gas <u>0</u> MCF	Water <u>0</u> bbls.	Gas-oil ratio <u>--</u>	CFPB
Disposition of gas (vented, used on lease or sold) <u>---</u>			Producing interval (s) <u>3944'-49' Open Hole</u>		

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 K.R.M. PETROLEUM CORPORATION DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 1 Lease Name Ignatz Lang Oil

S 19 T 13S R 20 <sup>NE</sup><sub>W</sub>

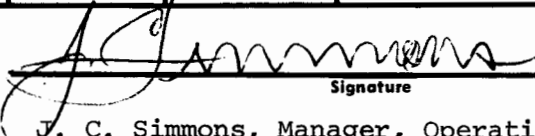
**WELL LOG**

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
Heebner Lansing Arbuckle	3546' 3584' 3942'		Gamma Guard Log	
<p>DST #1: (3914'-3940')</p> <p>IHP = 2121#, 30 min IFP = 32#, 30 min ISIP = 90#, 45 min FFP = 32#, 45 min FSIP = 57#, FHP = 2105#. Rec. 25' mud w/oil flecks.</p> <p>DST #2: (3915'-3948')</p> <p>IHP = 2105#, 30 min IFP = 49 - 312#, 30 min ISIP = 1080#, 30 min FFP = 345-468#, 45 min FSIP = 1007#. FHP = 2007. Rec. 560' gas, 420' clean gassy oil, 880' HOCM.</p>				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	
	J. C. Simmons, Manager, Operations
	December 3, 1976

Signature

Title

Date