

State Geological Survey

KANSAS DRILLERS LOG WICHITA, BRANCH

API No. 15 — 135 — 20,936
County Number

S. 20 T. 16 R. 25 ^W
C
 Loc. 150' E of NE SW
A Top Card
 County Ness

Operator
Chief Drilling Co., Inc.
 Address 905 Century Plaza Wichita, Kansas 67202

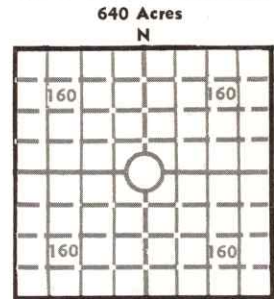
Well No. #2 Lease Name Michaelis

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

Principal Contractor Company Tools Geologist Tom Wesselowski

Spud Date 9/3/74 Total Depth 4538' P.B.T.D.

Date Completed 10/4/74 Oil Purchaser Clear Creek



Elev.: Gr. 2593
 DF 2595 KB 2598

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"	292# 28#	298'	common quick set	175	
production		5 1/2"	4538#	4526'	60-40 Pos. 50-50 "	250 50	15 bbls. salt flush- 6% gel

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			
2"	4529.75'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal. reg. acid w/mud add.	open hole
1000 gal. 28% acid	" "

INITIAL PRODUCTION

Date of first production <u>10/4/74</u>		Producing method (flowing, pumping, gas lift, etc.) <u>pump</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>168</u> bbls.	Gas <u>MCF</u>	Water <u>10%</u> bbls.	Gas-oil ratio	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

Chief Drilling Co., Inc.

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No.

2

Lease Name

Michaelis

Oil

S 20 T 16 R 25 W E

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
DST #1 4404-4470' Open 30/30-60/60" Gas to surface in 75" Rec. 1075' clean oil 41° gravity IBHP: 1335#/30" FBHP: 1305#/60" FP: 62-409#			ELECTRIC LOG	TOPS
			Anhydrite	1960+ 638
			Base Anhy.	1991+ 607
			Heebner	3856-1258
			Toronto	3876-1278
			Lansing	3898-1300
			Ft. Scott	4414-1816
			Conglomerate	4487-1889
			Miss. Dolo.	4518-1920
			L.T.D.	4534-1936
DST #2 4488-4530' Open 20/20-20/20" Weak blow for 10" Rec. 60' mud w/spots of oil IBHP: 770#/20" FBHP: 580#/20" FP: 42-62#				
DST #3 4488-4538' Open 30/30-90/60" Rec. 90' gas 275' oil cut mud IBHP: 1195#/30" FBHP: 1220#/60" FP: 40-150#				

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

Date Received

John Robinson

Signature

Vice President

Title

October 30, 1974

Date

