

KANSAS DRILLERS LOG State Geological Survey
WICHITA, BRANCH

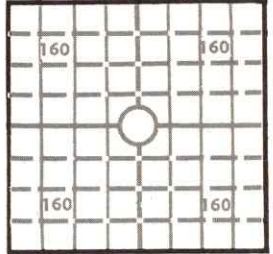
S. 20 T. 16 R. 25 ^RW

Loc. C SE SW

County Ness

API No. 15 — 135 — 20,978
County Number

640 Acres
N



Locate well correctly
Elev.: Gr. 2581

DF 2583 KB 2586

Operator
Chief Drilling Co., Inc.

Address
905 Century Plaza Wichita, Kansas 67202

Well No. #3 Lease Name Michaelis

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

Principal Contractor Company Tools Geologist Tom Wesselowski

Spud Date 12-11-74 Total Depth 4523' P.B.T.D.

Date Completed 12-20-74 Oil Purchaser

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
	12 1/4	8 5/8"	28#	306'	quick set	175	
	7 7/8	4 1/2"	10 1/2#	4511'	60/40 pozmix	x 300	salt saturated on bottom
					50/50 pozmix	x 600	6% gel on top
					(2 stage)		

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD					
Size 2 3/8" O.D.E.U.E.	Setting depth 4510'	Packer set at None			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1700 gals. 28% Reg.	

INITIAL PRODUCTION

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

RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio CFPB
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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.:
 oil well

Well No.

#3

Lease Name

Michaelis

S 20 T 16 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
DST #1 4392 - 4440' Open 20" Shut 20" Open 20" Shut 20" Rec. 12' mud IBHP: 85# FBHP: 85# FP: 36 - 46#	4392	4440	Anhydrite Base Anhy. Heebner Toronto Lansing Ft. Scott Miss. Dolo.	1952 1986 3849 3868 3890 4403 4509
DST #2 Open 30" Shut 30" Open 90" Shut 60" Weak blow throughout Rec. 210' oil cut mud w/some free oil IBHP: 1150# FBHP: 1070# FP: 35 - 120#	4474	4515	<u>ELECTRIC LOG TOPS</u> Anhydrite Base Anhy. Heebner Toronto Lansing Ft. Scott Miss. Dolo.	1944 1981 3848 3872 3891 4403 4508
DST # 3 Open 30" Shut 30" Open 90" Shut 60" Fair blow Rec. 240' oil 39° 180' muddy oil IBHP: 1070# FBHP: 1030# FP: 35 - 165#	4415	4423	RTD	4523

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



Jim Robinson

 Signature
 Vice-President

 Title
 January 7, 1975

 Date