

KANSAS DRILLERS LOG

State Geological Survey
WICHITA BRANCH

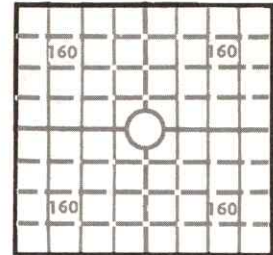
API No. 15 - WICHITA County - 20,978 Number

S. 20 T. 16 R. 25 ^R/_W

Loc. C NW SW

County Ness

640 Acres
N



Locate well correctly

Elev.: Gr. 2577

DF 2579 KB 2582

Operator
Chief Drilling Co., Inc.

Address
905 Century Plaza Wichita, Kansas 67202

Well No. #4 Lease Name Michaelis

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

Principal Contractor Company Tools Geologist Tom Wesselowski

Spud Date 12-21-74 Total Depth 4529' P.B.T.D. _____

Date Completed 1-2-75 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#	308'	quick set	160	2% gel
	7 7/8"	5 1/2"	14#	4519'	60/40 pozmix	250	salt saturated on bottom 6% gel on top
					50/50 pozmix	500	
(Two stage)							

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 3/8	4522.29	None

O.D.E.U.E

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal. acid XXW35	
2000 gal. RAH acid	

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

Disposition of gas (vented, used on lease or sold) None 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. 4 Lease Name Michaelis

s 20 T16S R 25^{XK} 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 Open 20" Shut 20" Open 30" Shut 30" Weak blow for 40" Rec. 30' oil specked mud IBHP: 82# FBHP: 105# FP: 58-58#	4392	4450	Anhydrite Base Anhy. Heebner Toronto Lansing Ft. Scott Miss. Dolo. RTD	1950 + 632 1986 + 596 3847 - 1265 3867 - 1285 3892 - 1310 4402 - 1820 4516 - 1934 4529
DST #2 Open 30" Shut 30" Open 90" Shut 60" Weak steady blow Rec. 120' slightly oil specked mud IBHP: 1043# FBHP: 1066# FP: 58-93#	4468	4524		
DST #3 Open 30" Shut 30" Open 90" Shut 60" Fair blow throughout Rec. 50' oil 200' heavily oil cut mud IBHP: 1089# FBHP: 1066# FP: 23-117#	4522	4529		

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



Joni Robinson
Signature
Vice-President
Title
January 16, 1975
Date