

## KANSAS DRILLERS LOG

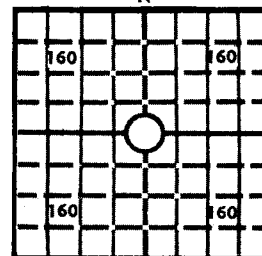
**IMPORTANT**  
Kans. Geo. Survey request  
samples on this well.

API No. 15 — 063 — 20,291  
County Number

S. 20 T. 15 R. 26 E W

Loc. N2 SE NW

County Gove

640 Acres  
N

Locate well correctly

Elev.: Gr. 2471

DF 2472 KB 2476

Operator

Chief Drilling Co., Inc.

Address

905 Century Plaza Wichita, Kansas 67202

Well No.

#1

Lease Name

Curtis

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Company Tools

Geologist

Tom Wesselowski

Spud Date

3/18/76

Total Depth

4395'

P.B.T.D.

Date Completed

3/28/76

Oil Purchaser

## CASING RECORD

State Geological Survey  
WICHITA, BRANCH

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"	281b	308'	Common	185	
	7 7/8"	4 1/2"		4040'	60-40 Posmix	275	

## LINER RECORD

## PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	Reg.	3982-88'
TUBING RECORD					
Size	Setting depth	Packer set at			
23/8" ODE.U.E.	4008'	None			

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2500 gals. acid	Open hole

## INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
4/14/76	Pumping				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	40 bbls.	None	50% MCF	XXIX	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
			3756-4040'		

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. #1	Lease Name Curtis	Oil Well
S 20 T 15S R 26W <sup>E</sup> <sub>W</sub>		

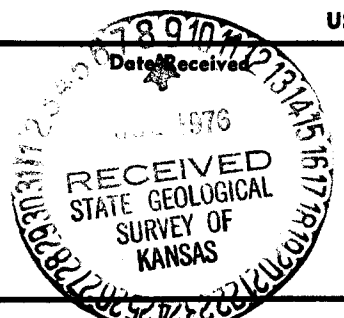
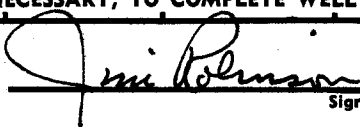
### WELL LOG

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
DST #1 3907-95' 30-30 60-30 Gd. bl. throughout Rec. 90' SOCGM 60' OCM 300' MO IBHP: 1229# FBHP: 1193# FP: 57-243#			Anhydrite Base Anhy. Heebner Toronto Lansing Base K.C. Ft. Scott Miss. Dolo. RTD	1908 1946 3714 3735 3756 4049 4257 4363 4395
DST #2 3967-95' 30-30 60-30 Gd. bl. Rec. 210' CO 120' MO IBHP: 1262# FBHP: 1237# FP: 56-186#				
DST #3 3997-4060' 30-30 90-30 Wk. bl. Rec. 70' MW IBHP: 1090# FBHP: 977# FP: 65-103#				
DST #4 4240-4300' 30-30 30-30 Very wk. bl. Rec. 20' M w/show of oil IBHP: 146# FBHP: 89# FP: 58-66#				

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

	 Signature
	Jim Robinson, Vice President Title
	May 17, 1976 Date

416969