State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

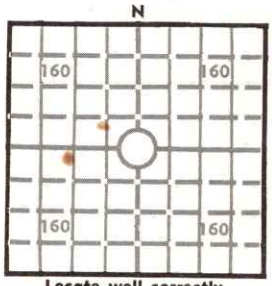
S. 30 T. 16 R. 25 E/W

API No. 15 — 135 (County) — 20,845 (Number)

Loc. C NE NE

County Ness

640 Acres
N



Locate well correctly

Operator
Chief Drilling Co., Inc.

Address 905 Century Plaza
Wichita, Kansas 67202

Well No.	Lease Name
#1	Bernbeck

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

Principal Contractor	Geologist
Company Tools	Bob Lewellyn

Spud Date	Total Depth	P.B.T.D.
1/30/74	4565'	

Date Completed	Oil Purchaser

Elev.: Gr. 2567

DF 2569 KB 2572

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
	12¼"	8 5/8"	28 lbs.	304'	common quick set	175	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

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

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

C-10-1972

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Chief Drilling Co., Inc.	
Well No. 1 / **Lease Name** Bernbeck	Dry Hole
S 30 T 16 R 25 W 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
DST #1 4365-4450' Open 30/30-60/60" Weak blow for 30", weak intermittent blow for 15" Rec. 40' thin mud IBHP: 296#/30" FBHP: 420#/60" FP: 44-86#		
DST #2 4430-4490' Open 30/30-30/30" Weak blow Rec. 20' mud w/very few specks of oil IBHP: 165#/30" FBHP: 72#/30" FP: 38-58#		
DST #3 4490-4507' Open 30/30-90/60" Weak blow throughout Rec. 100' gas 70' muddy oil IBHP: 495#/30" FBHP: 499#/60" FP: 25-55#		
DST #4 4507-4517' Open 30/30-60/60" Weak blow for 30", weak intermittent blow for 15" and died Rec. 50' watery mud IBHP: 1105#/30" FBHP: 1130#/60" FP: 22-55#		

NAME	DEPTH
ELECTRIC LOG TOPS	
Anhydrite	1944
Base Anhy.	1977
Heebner	3833
Toronto	3848
Lansing	3870
B.K.C.	4188
Pawnee	4313
Ft. Scott	4388
Cherokee	4412
Miss. Dolo.	4477
L.T.D.	4570

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

Date Received

RECEIVED
MAR 1974
STATE GEOLOGICAL SURVEY OF KANSAS

Jim Robinson
Signature

Vice President
Title

February 11, 1974
Date