

15-093-20368

State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

Kans. Geol. Surv. request
samples on this well.

35
S. 1 T. 21 R. 35 E
W
Loc. C SW

API No. 15 — 093 — 20368
County Number

County Kearny

Operator
CIG Exploration, Inc.

Address

Well No. #3 Lease Name Bretz

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

Principal Contractor Dabbert & Jones Geologist R.R. Ross

Spud Date 3-30-77 Total Depth 3185' P.B.T.D. 3153'

Date Completed 5-20-77 Oil Purchaser

640 Acres
N

Locate well correctly
Elev.: Gr. 3095.5'

DF _____ KB _____

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 Csg.	12 1/4	8 5/8	24# H-40	497'	35-65 P02.	250	6% gel, 2% CACL
Prod. Csg.	7 7/8	4 1/2	9.5# H-40	3180'	50-50 P02.	200	18% Salt 3/4% D-65

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
2875'	2877'		1	Perf. Knider w/2/ft. NS, SI.	2702-20

Size	Setting depth	Packer set at
2 3/8	2875'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Sub. tctg. Prep to put on pump. 1000' fluid in hole.	Ran RA tracer survey entry 2702-09'.

INITIAL PRODUCTION

Date of first production 5-20-77	Producing method (flowing, pumping, gas lift, etc.) shut in
RATE OF PRODUCTION PER 24 HOURS	Oil _____ Gas _____ Water _____ Gas-oil ratio _____
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 *CIG Exploration, Inc.*

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Single Gas Well (TA)

Well No. *3*

Lease Name *BRETZ*

L T 21 R 36 W 35

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
<i>KRIDER</i>	<i>2698</i>			
<i>WINFIELD</i>	<i>2750</i>			
<i>TOWANDA</i>	<i>2810</i>			
<i>FT. RILEY</i>	<i>2855</i>			
<i>COUNCIL GROVE</i>	<i>2974</i>			
<i>NEVA</i>	<i>3156</i>			

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

Date Received

B B Attendorf

Signature

Production Analyst

Title

11-11-77

Date