

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

S. 8 T. 26S R. 36 ~~XX~~ W
 Loc. 2590' FSL & 2200' FEL
 County Kearny

API No. 15 — 093 — 20,215
 County Number

Operator
Kansas-Nebraska Natural Gas Company, Inc.
 Address

5715 W. 11th Ave., Lakewood, Colorado 80214

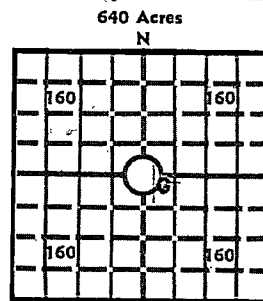
Well No. 23-2 Lease Name Lee

Footage Location
2590 feet from ~~XXX~~ (S) line 2200 feet from (E) ~~XXX~~ line

Principal Contractor Zenith Drilling Corporation Geologist

Spud Date 8/30/75 Total Depth 2912 P.B.T.D. 2869

Date Completed 9/18/75 Oil Purchaser



Elev.: Gr. 3039
 DF _____ KB 3050

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	12 1/4	8 5/8	24	614	50-50 Poz Class H	300 100	1/4# flocele & 2% CC 3% CC
Production	7 7/8	4 1/2	9.5	2912	Lite 50-50 Poz	500 200	1/4# flocele 18% salt, 3/4% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 jspf	.4	2730-40, 2747-51, 2755-58, 2762-68

Size	Setting depth	Packer set at
1 1/2"	2790	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 gal 15% HCl	2730-2768
45,000# sd & 1488 BW	2730-2768

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
SI, WO pipeline connection	Flowing				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	CAOF 3200	MCF	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
Sold to Kansas-Nebraska Natural Gas Company, Inc			2730-2768 Council Grove		

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
Kansas-Nebraska Natural Gas Company, Inc.

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:
Gas

Well No.
23-2

Lease Name
Lee

S 8 T 26S R 36 ^{1/2}X
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
Chase	2440		GR-N	2869-1800
Council Grove	2726			
LTD in Council Grove		2869		

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



T. GARNER
Signature

Drilling Superintendent
Title

November 21, 1975
Date