

WICHITA BRANCH
KANSAS DRILLERS LOG

S. 6 T. 26 R. 35 E
W
Loc. 3400' FSL & 1250' FEL
County Kearny

API No. 15 — 093 — 20,640 ✓
County Number

Operator
Kansas-Nebraska Natural Gas Co., Inc.

Address
P. O. Box 15265 Lakewood, Colo 80215

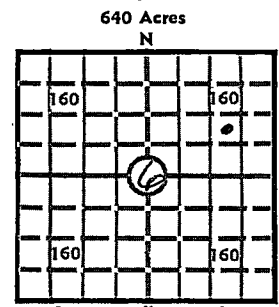
Well No. #2-2 Lease Name Masonic Home

Footage Location
3400 feet from (N) (S) line 1250 feet from (E) (W) line

Principal Contractor Lakin Drilling Company Geologist N/A

Spud Date 8-14-79 Total Depth 3048 P.B.T.D. 3010

Date Completed 11-3-79 Oil Purchaser N/A



Locate well correctly
Elev.: Gr. 3010
DF _____ KB + 9'

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	585	Howco lite Class H	250 150	1/4#/sx flocele 6% gel 3% CaCl ₂
Production	7 7/8	5 1/2	15.5	3048	Howco lite Class H	500 150	6% gel 2% gel, 10% CaCl ₂

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	3 1/8" DML	2784-92, 2804-14, 2818-26
			2	3 1/8" DML	2830-40, 2844-52

TUBING RECORD

Size	Setting depth	Packer set at	Shots per ft.	Size & type	Depth interval
1 1/2"	2873	N/A	2	3 1/8" DML	2830-40, 2844-52

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2500 gal 15% HCL, 5 gal HAI-55, 120 gal	
Howco Suds, 250# FR-20, 12 gal BE-3	2784-2852 O/A'
ATP 1500# 200,000 #16-30 sand, 100,000 gal fresh water ATR 155 BPM	

INITIAL PRODUCTION

Date of first production S.I. w.o. test 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)			
S.I.	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.
2-2

Lease Name
Masonic Home

S 6 T 26S R 35W E
W

WELL LOG

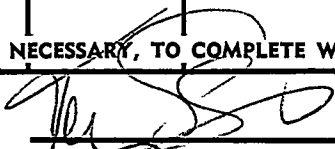
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand	0	451		
Blue Shale	451	585		
Shale & Gyp	585	1430		
Sand	1430	1525		
Shale & Gyp	1525	1900		
Shale & Anhydrite	1900	2521		
Shale & Lime	1521	2838		
Lime	2838	3048		
		1824	Stone Corral	
	2504		Hugoton	
	2782		Council Grove	

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

Date Received
2 - 2


K.D. Spraggs
Signature
Chief Drilling Engineer
Title
12-31-79
Date