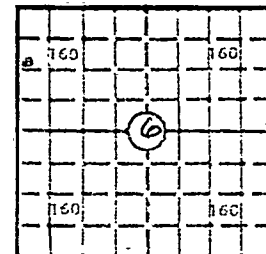


WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 093 — 20,639 ✓
County Number

S. 6 T. 26S R. 35W E W

Loc. SW NW NW

County Kearny

640 Acres
N

Locate well correctly

Elev.: Gr. 3008'

DF. KB 9'

Operator

Kansas-Nebraska Natural Gas Company, Inc.

Address

P.O. Box 15265, Lakewood, Colorado 80215

Well No.

9-2

Lease Name

Masonic Home

Footage Location

1250 feet from (N) (X) line 155 feet from (W) line

Principal Contractor

Lakin Drilling Company

Geologist

N/A

Spud Date

8-8-79

Date Completed

Total Depth

3,051

P.B.T.D.

2964'

Directional Deviation

11-6-79

Oil and/or Gas Purchaser

N/A

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	587	Howco lite Class H	250 150	1/4#/sx flocele 2% CaCl ₂ 3 % CaCl ₂
Production	7 7/8"	5 1/2	15.5	3033	Howco lite Poz-mix	500 150	1/4#/sx flocele 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	2764-74, 2782-96 2798-2804
			2	3 1/8" DML	2808-16, 2820-30

TUBING RECORD

Size	Setting depth	Packer set at	Shots per ft.	Size & type	Depth interval
1 1/2"	2862'	N/A	2	3 1/8" DML	2808-16, 2820-30

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, 12 gal BE-3, 250# FR-20, 200,000#	2764-2830 O/A
16-30 River Sand ATP 1500# ATR 165 BPM	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
S.I. waiting on test		S.I.			
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)		
			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, 245 No. Water, Wichita, Kansas 67202. 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.

9-2

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	475		
Blue Shale	475	588		
Shale & Sand	588	1420		
Sand	1420	1795		
Shale & Gyp	1795	2025		
Shale & Anhydrite	2025	2417		
Lime & Shale	2417	2916		
Lime	2916	3051		
		1878	Stone Corral	
	2486		Hugoton	
	2760		Council Grove	

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

Date Received

K.D. Spraggs

Signature

Chief Drilling Engineer

Title

12-31-79

Date