

## KANSAS DRILLERS LOG

State Geological Survey  
WICHITA, BRANCHAPI No. 15 — 093 — 20,193  
County Number

Operator

Kansas-Nebraska Natural Gas Company, Inc.

Address

5715 West 11th Avenue Lakewood, Colorado 80214

Well No.

#1-2

Lease Name

Johnson

Footage Location

2290 feet from XX (S) line 350 feet from (E) XX line

Principal Contractor

Zenith Drilling Corp.

Geologist

Spud Date

5/18/75

Total Depth

2930

P.B.T.D.

2926

Date Completed

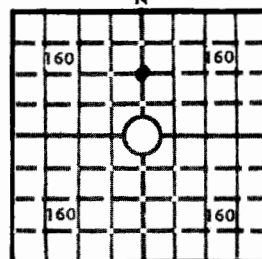
9/4/75

Oil Purchaser

S. 25 T. 25 R. 37 W

Loc. 1320' FNL &amp; 2640' FEL

County Kearny

640 Acres  
N

Locate well correctly

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 $\frac{1}{4}$  | 8 5/8                     | 24             | 866'          | 50-50 Poz Common  | 250<br>100 | 1/4# Flocele & 2%CaCl<br>3% CaCl                |
| Production        | 7 7/8             | 4 1/2                     | 9.5            | 2926'         | Lite<br>50-50 Poz | 500<br>200 | 1/4# Flocele<br>18% salt & 3/4%CFR <sub>2</sub> |
|                   |                   |                           |                |               |                   |            |                                                 |
|                   |                   |                           |                |               |                   |            |                                                 |

## LINER RECORD

## PERFORATION RECORD

| Top, ft.          | Bottom, ft.   | Sacks cement  | Shots per ft. | Size & type | Depth interval                                                                               |
|-------------------|---------------|---------------|---------------|-------------|----------------------------------------------------------------------------------------------|
|                   |               |               | 2 js pf       |             | 2688-94, 2703-07<br>2710-22, 2726-30,<br>2738-44, 2750-59,<br>2770-76, 2790-94,<br>2797-2804 |
| TUBING RECORD     |               |               |               |             |                                                                                              |
| Size              | Setting depth | Packer set at |               |             |                                                                                              |
| 1 $\frac{1}{2}$ " | 2666          |               |               |             |                                                                                              |

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used             | Depth interval treated |
|----------------------------------------------|------------------------|
| 200 gals 15% HCl acid                        | 2688-2804              |
| 100,000 gal wtr & 150,000# graded river sand | 2688-2804              |
|                                              |                        |

## INITIAL PRODUCTION

| Date of first production                           | Producing method (flowing, pumping, gas lift, etc.) |               |                        |               |
|----------------------------------------------------|-----------------------------------------------------|---------------|------------------------|---------------|
| SI. Waiting on pipeline conn                       | Flowing                                             |               |                        |               |
| RATE OF PRODUCTION PER 24 HOURS                    | Oil                                                 | Gas           | Water                  | Gas-oil ratio |
|                                                    | bbls.                                               | CAOF 2940 MCF | bbls.                  | CFPB          |
| Disposition of gas (vented, used on lease or sold) |                                                     |               | Producing interval (s) |               |
| Sold to Kansas-Nebraska Natural Gas Company, Inc.  |                                                     |               | 2688-2804              |               |

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                                  | DESIGNATE TYPE OF COMP.: OIL, GAS,<br>DRY HOLE, SWDW, ETC.: |
| Kansas-Nebraska Natural Gas Company, Inc. | Gas                                                         |

|                 |                       |  |
|-----------------|-----------------------|--|
| Well No.<br>1-2 | Lease Name<br>Johnson |  |
|-----------------|-----------------------|--|

|                                                                                                                                                                                                                                                                  |                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <p align="center"><b>WELL LOG</b></p> <p>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.</p> | <p align="center"><b>SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.</b></p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|

| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP | BOTTOM | NAME | DEPTH |
|---------------------------------------|-----|--------|------|-------|
|---------------------------------------|-----|--------|------|-------|

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

Date Received

APR 1976

RECEIVED  
STATE GEOLOGICAL  
SURVEY OF  
KANSAS

TS GARNER

Signature

Drilling Superintendent

Title

October 13, 1975

Date

TS GARNER  
Signature

Drilling Superintendent  
Title

October 13, 1975

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Date

Kansas Nebraska Natural Gas Company

FARM Johnson

NO. 1-2

15-093-20193

SEC. 25 T. 25S R. 37W

LOC. C N/2

25-25-37w

TOTAL DEPTH 2930 feet

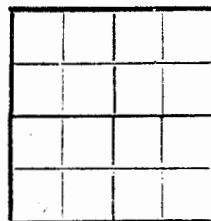
COUNTY Kearny

COMM. 5-18-75

COMP. 5-22-75

CONTRACTOR Zenith Drilling Corporation, Inc.

CASING 576' of 8 5/8", 20#, cemented W/350 Sacks Cement  
2926' of 4 1/2", 9.5#, cemented W/700 Sacks Cement



ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

|      |              |
|------|--------------|
| 580  | Sand & Clay  |
| 1745 | Red Bed      |
| 2424 | Shale & Lime |
| 2550 | Lime         |
| 2710 | Lime & Shale |
| 2930 | Lime         |

OKLA. CITY  
634-2131  
672-5531

**Wire Line Well Service**  
2640 S. HIGH • OKLAHOMA CITY, OKLA. 73129

LIBERAL  
624-3598  
P.O. Box 523

TEMPERATURE TRAVERSE

Company Kansas Nebraska Location \_\_\_\_\_ File O.C. 6668  
Lease Jonson Well No. 1-2 Field \_\_\_\_\_ Instr. No. 186  
County \_\_\_\_\_ State Kansas Date run 5-23-75  
Casing size 4 1/2" Set at 2930 TD 2930 Hole size 7 7/8 Float at \_\_\_\_\_  
Sacks cement 500 light Mixture 18% Salt Calculated Fill Up Circulate  
200 Pox  
Zero Point \_\_\_\_\_

TEMPERATURE, DEGREES F

