# KANSAS DRILLERS LOG

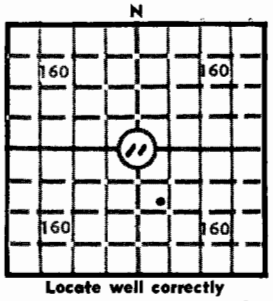
API No. 15 — 093 (County) — 20,276 (Number)

S. 11 T. 25S R. 37 W

Loc. 1550' FSL & 2050' FEL

County Kearny

640 Acres




Locate well correctly

Elev.: Gr. 3047'

DF _____ KB 3054'

Operator: Amoco Production Company

Address: P. O. Box 432 - Liberal, Kansas 67901

Well No.: 2

Lease Name: Loucks Gas Unit "A"

Footage Location: 1550 feet from (N) (S) line 2050 feet from (E) (W) line

Principal Contractor: Service Drilling Company

Geologist:

Spud Date: 4-5-76

Total Depth: 2923

P.B.T.D.: 2918

Date Completed: 5-13-76

Oil Purchaser:

State Geological Survey
WICHITA, BRANCH

## 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 | 24.00 | 555 | Class "H" | 385 | 3% CACL |
| Production | 7-7/8 | 5-1/2 | 15.50 | 2923 | Special | 750 | 18% CACL |
| | | | | | | | |
| | | | | | | | |

## LINER RECORD

| Top, ft. | Bottom, ft. | Sacks cement |
|---|---|---|
| | | |

## TUBING RECORD

| Size | Setting depth | Packer set at |
|---|---|---|
| 2-3/8 | 2711 | |

## PERFORATION RECORD

| Shots per ft. | Size & type | Depth interval |
|---|---|---|
| 2 | 1/2 | 2666-80, 2687-90 |
| | | 2700-02, 2704-18 |
| | | 2722-32, 2738-46 |
| | | 2760-66 |

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|---|---|
| Acidized with 3900 gals. 15% HCL and 130 Ball Sealers. Fraced with 100,000 gals. treated water and 300,000# river sand. | 2666 - 2766' |
| | |
| | |

## INITIAL PRODUCTION

Date of first production: 5-13-76

Producing method (flowing, pumping, gas lift, etc.): Flowing

| RATE OF PRODUCTION PER 24 HOURS | Oil | Gas | Water | Gas-oil ratio |
|---|---|---|---|---|
| | bbls. | 2,100 MCF | bbls. | CFPB |

Disposition of gas (vented, used on lease or sold): Waiting on pipeline connection

Producing interval (s): 2666 - 2766'

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: Amoco Production Company

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

Well No.: 2

Lease Name: Loucks Gas Unit "A"

S 11 T 25S R 37 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, Rocks | 0 | 390 | Gamma-Neutron | 1417-2917' |
| Red Bed | 390 | 584 | | |
| Red Bed, Sand, Lime | 584 | 934 | | |
| Red Bed | 934 | 1170 | | |
| Sand, Shale | 1170 | 1516 | | |
| Lime, Shale | 1516 | 1794 | | |
| Anhydrite, Shale | 1794 | 2078 | | |
| Sand, Shale | 2078 | 2279 | | |
| Lime, Shale, Anhydrite | 2279 | 2438 | | |
| Lime, Shale | 2438 | 2754 | | |
| Shale, Anhydrite | 2754 | 2897 | | |
| Lime | 2897 | 2923 | | |
| TD | 2923 | | | |

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

Date Received

RECEIVED
STATE GEOLOGICAL SURVEY OF KANSAS

F. J. Rader
Signature

Administrative Assistant
Title

5-18-76
Date