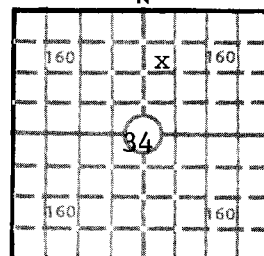


**KANSAS DRILLERS LOG**API No. 15 — 187 — 20034  
County NumberS. 34 T. 30S R. 39 <sup>XX</sup>W

Loc. 2590' FEL X 1250' FNL

County Stanton

640 Acres  
N

Locate well correctly

Elev.: Gr. 3185

DF KB

## Operator

Amoco Production Company

## Address

P. O. Box 432 - Liberal, Kansas 67901

## Well No.

2

## Lease Name

Sentney Gas Unit "C"

## Footage Location

1250 feet from (N) <sup>XX</sup> line 2590 feet from (E) <sup>XX</sup> line

## Principal Contractor

F.W.A. Drilling Company

## Geologist

## Spud Date

5-14-72

## Total Depth

2906

## P.B.T.D.

2904

## Date Completed

5-26-72

## Oil Purchaser

**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                     | 23             | 665           | Class "H"   | 400   | 3% CACL                    |
| Production        | 7-7/8             | 5-1/2                     | 14             | 2906          | Special     | 475   | 18% CACL                   |
|                   |                   |                           |                |               |             |       |                            |
|                   |                   |                           |                |               |             |       |                            |

**LINER RECORD****PERFORATION RECORD**

| Top, ft.      | Bottom, ft.   | Sacks cement  | Shots per ft. | Size & type | Depth interval                                                                              |
|---------------|---------------|---------------|---------------|-------------|---------------------------------------------------------------------------------------------|
|               |               |               | 2             | 1/2         | 2688-92, 2743-46,<br>2748-55, 2771-78,<br>2793-98, 2810-13,<br>2824-32, 2860-69,<br>2876-82 |
| TUBING RECORD |               |               |               |             |                                                                                             |
| Size          | Setting depth | Packer set at |               |             |                                                                                             |

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

| Amount and kind of material used                                                | Depth interval treated |
|---------------------------------------------------------------------------------|------------------------|
| Acidize with 2500 gallon 15%. Frac with 100,000 gallon water and 100,000# sand. | 2688-2882              |
|                                                                                 |                        |
|                                                                                 |                        |

**INITIAL PRODUCTION**

|                                                    |       |                                                     |                        |               |  |
|----------------------------------------------------|-------|-----------------------------------------------------|------------------------|---------------|--|
| Date of first production                           |       | Producing method (flowing, pumping, gas lift, etc.) |                        |               |  |
| 5-26-72                                            |       | Flowing                                             |                        |               |  |
| RATE OF PRODUCTION<br>PER 24 HOURS                 | Oil   | Gas                                                 | Water                  | Gas-oil ratio |  |
|                                                    | bbls. | 4600 MCF                                            | bbls.                  | CFPB          |  |
| Disposition of gas (vented, used on lease or sold) |       |                                                     | Producing interval (s) |               |  |
| Waiting on pipeline connection                     |       |                                                     | 2688-2882              |               |  |

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 an 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.<br>2                      | Lease Name<br>Sentney Gas Unit "C" |
| S 34 T 30S R 39 <del>EX</del><br>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.

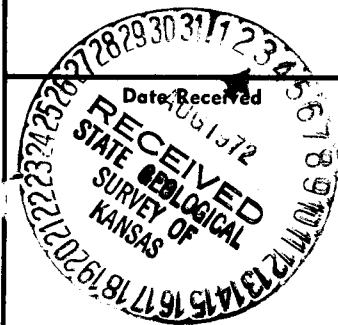
SHOW GEOLOGICAL MARKERS, LOGS RUN,  
OR OTHER DESCRIPTIVE INFORMATION.

| FORMATION DESCRIPTION, CONTENTS, ETC.                     | TOP  | BOTTOM  | NAME    | DEPTH     |
|-----------------------------------------------------------|------|---------|---------|-----------|
| Sand - Red Bed                                            | 0    | 665     | Nuclear | 1600-2906 |
| Shale - Sand                                              | 665  | 1670    |         |           |
| Sand - Shale                                              | 1670 | 2139    |         |           |
| Shale - Lime                                              | 2139 | 2725    |         |           |
| Lime - Shale                                              | 2725 | 2906 TD |         |           |
| Test Info: 24 Hr. SIP 332#<br>20 Min. Open Flow 4.6 MMCFD |      |         |         |           |
| LOG TOPS<br>CG CR 2660<br>TD 2906                         |      |         |         |           |

2728293031123

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

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



J. W. VAUGHN  
Signature  
Area Administrative Supervisor  
Title  
June 23, 1972  
Date