

**State Geological Survey**  
**KANSAS DRILLERS LOG WICHITA, BRANCH**

API No. 15 — 121 — 20,223  
 County Number

Operator

Elmer C. Sieg

Address 518 East Logan Ottawa, Kansas 66067

Well No.

#35

Lease Name

Henning

Footage Location

1640 FNL & 4660 FEL - KCC  
1320 feet from (N) (S) line 1320 feet from (E) (W) line 660

Principal Contractor

L.O. Tenke

Geologist

Spud Date

6-19-74

Total Depth

710'

P.B.T.D.

Date Completed

6-24-74

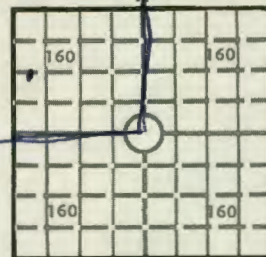
Oil Purchaser

Town Oil Co.

S. 23 T. 16 R. 21 E W  
 Loc. C NE NW NW SW NW

County Miami

640 Acres



Elev.: Gr.

DF \_\_\_\_\_ KB \_\_\_\_\_

**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 |
|-------------------|-------------------|---------------------------|----------------|---------------|-----------------|-----------|----------------------------|
| <u>Surface</u>    | <u>8"</u>         | <u>6 1/4"</u>             | <u>11#</u>     | <u>12'</u>    | <u>Portland</u> | <u>5</u>  |                            |
| <u>Production</u> | <u>5 1/2"</u>     | <u>2 3/8"</u>             | <u>4#</u>      | <u>706'</u>   | <u>Portland</u> | <u>85</u> | <u>Calculate to top</u>    |
|                   |                   |                           |                |               |                 |           |                            |
|                   |                   |                           |                |               |                 |           |                            |

**LINER RECORD**

**PERFORATION RECORD**

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft.      | Size & type | Depth interval           |
|----------|-------------|--------------|--------------------|-------------|--------------------------|
|          |             |              | <u>20-2 per ft</u> |             | <u>663-670 + 676-678</u> |

| Size | Setting depth | Packer set at |
|------|---------------|---------------|
|      |               |               |

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

| Amount and kind of material used                  | Depth interval treated   |
|---------------------------------------------------|--------------------------|
| <u>Fracture - 100 sacks sand - 140 bbls oil -</u> | <u>663-670 + 676-678</u> |
|                                                   |                          |
|                                                   |                          |

**INITIAL PRODUCTION**

|                                                    |                                                                              |
|----------------------------------------------------|------------------------------------------------------------------------------|
| Date of first production<br><u>6-15-74</u>         | Producing method (flowing, pumping, gas lift, etc.)<br><u>flow thru pump</u> |
| RATE OF PRODUCTION PER 24 HOURS<br><u>35</u> bbls. | Gas<br><u>0</u> MCF                                                          |
| Water<br><u>0</u> bbls.                            | Gas-oil ratio<br><u>0</u> CFPB                                               |
| Disposition of gas (vented, used on lease or sold) | Producing interval (s)                                                       |

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  
Caraborn-Thomas Ventures - Inc. - Charlotte, N.C.

22

| Well No. | Lease Name |
|----------|------------|
|----------|------------|

Lease Name

S 23 T 16 R 21 E

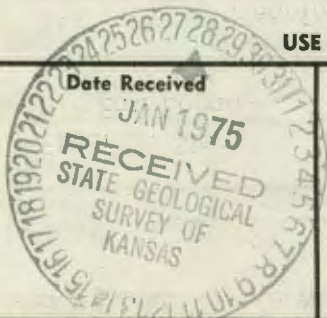
## WELL LOG

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 |
|---------------------------------------|-----|--------------------|------|-------|
| Shale                                 | 0   | 11                 |      |       |
| Lime                                  | 19  | 25                 |      |       |
| Shale                                 | 25  | 32                 |      |       |
| Shale                                 | 32  | 51                 |      |       |
| Lime                                  | 51  | 70                 |      |       |
| Shale                                 | 70  | 99                 |      |       |
| Lime                                  | 99  | 115                |      |       |
| Shale                                 | 115 | 128                |      |       |
| Lime                                  | 128 | 129                |      |       |
| Shale                                 | 129 | 199                |      |       |
| Lime                                  | 199 | 220                |      |       |
| Shale                                 | 220 | 234                |      |       |
| Lime                                  | 234 | 235                |      |       |
| Shale                                 | 235 | 250                |      |       |
| Lime                                  | 250 | 257                |      |       |
| Shale                                 | 257 | 279                |      |       |
| Sand                                  | 279 | 287                |      |       |
| Lime                                  | 287 | 293                |      |       |
| Shale                                 | 293 | 317                |      |       |
| Lime                                  | 317 | 342                |      |       |
| Shale                                 | 342 | 349                |      |       |
| Lime                                  | 349 | 372                |      |       |
| Slate                                 | 372 | 377                |      |       |
| Lime                                  | 377 | 390                |      |       |
| Shale                                 | 390 | <del>447</del> 547 |      |       |
| Lime                                  | 547 | 555                |      |       |
| Shale                                 | 555 | 596                |      |       |
| Coal                                  | 596 | 598                |      |       |
| Lime                                  | 598 | 600                |      |       |
| Shale                                 | 600 | 610                |      |       |
| Lime                                  | 610 | 614                |      |       |
| Shale                                 | 614 | 621                |      |       |
| Lime                                  | 621 | 637                |      |       |
| Shale                                 | 637 | 661                |      |       |
| Slate                                 | 661 | 662                |      |       |
| Sand & Shale                          | 662 | 667                |      |       |
| good oil Sand                         | 667 | 671                |      |       |
| oil Shale & Sand                      | 671 | 680                |      |       |
| Shale                                 | 680 | 710 T.D.           |      |       |

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



Carolina Illinois Ventures Inc

Signature \_\_\_\_\_

Edmund Heg, employee  
Title

**Title**

10-26-74

Date \_\_\_\_\_

Company: Elmer Sieg

Lease: Henning

Contractor: L. O. Tenk

Well: #35

Completed: June 24, 1974

Location: C NE NW Sec 23-16-21E  
Miami Couty, Kansas

Total Depth: 710'

Casing: 6 $\frac{1}{4}$ " @ 12'  
2 3/8" 3.75# @ 706'

| <u>Thickness</u> | <u>Formation</u> | <u>Depth</u> |
|------------------|------------------|--------------|
| 3                | Shale            | 640          |
| 2                | Lime             | 642          |
| 7                | Shale            | 655          |
| 3                | Lime             | 659          |
| 4                | Shale            | 661          |
| 1                | Slate            | 662          |
| 2                | Shale-sandy      | 664          |
| 3                | Shale-hard sandy | 667          |
| 4                | Sand-oil         | 671          |
| 9                | Sand-shaley      | 680          |
| 30               | Shale            | 710          |



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Miami County, Kansas

Total Depth: 710'

15-121-20,223

Casing: 6 1/4" @ 12'

2 3/8" 3.75# @ 706'

| <u>Thickness</u> | <u>Formation</u> | <u>Depth</u> |
|------------------|------------------|--------------|
| 2                | Soil             | 2            |
| 6                | Clay             | 8            |
| 3                | Gravel           | 11           |
| 14               | Lime             | 25           |
| 7                | Shale            | 32           |
| 10               | Lime             | 32           |
| 9                | Shale            | 42           |
| 19               | Lime             | 51           |
| 29               | Shale            | 70           |
| 16               | Lime             | 99           |
| 13               | Shale            | 115          |
| 1                | Lime             | 128          |
| 6                | Shale-lime stks  | 129          |
| 64               | Shale            | 135          |
| 21               | Lime             | 199          |
| 3                | Shale            | 220          |
| 2                | Shale-sandy      | 223          |
| 3                | Sand-no shows    | 225          |
| 2                | Lime-sandy       | 228          |
| 2                | Sand-small show  | 230          |
| 1                | Lime             | 235          |
| 8                | Shale            | 243          |
| 7                | Shale-lime stks  | 250          |
| 7                | Lime             | 257          |
| 22               | Shale            | 279          |
| 4                | Sand             | 283          |
| 3                | Shale            | 287          |
| 6                | Lime             | 293          |
| 6                | Shale            | 299          |
| 2                | Lime             | 301          |
| 16               | Shale            | 317          |
| 25               | Lime             | 342          |
| 2                | Shale            | 344          |
| 2                | Slate            | 346          |
| 3                | Shale            | 349          |
| 3                | Lime-hard        | 352          |
| 20               | Lime             | 372          |
| 2                | Shale            | 374          |
| 3                | Slate            | 377          |
| 3                | Lime             | 380          |
| 3                | Shale            | 383          |
| 7                | Lime             | 390          |
| 28               | Shale            | 418          |
| 79               | Shale            | 497          |
| 12               | Shale-lime stks  | 509          |
| 38               | Shale            | 547          |
| 8                | Lime             | 555          |
| 27               | Shale            | 582          |
| 4                | Lime             | 586          |
| 2                | Coal             | 588          |
| 4                | Lime             | 592          |
| 18               | Shale            | 610          |
| 4                | Lime             | 614          |
| 5                | Shale-dark       | 619          |
| 2                | Shale            | 621          |
| 1                | Lime             | 622          |
| 4                | Lime-brkn        | 626          |
| 4                | Shale            | 630          |
| 4                | Lime             | 634          |
| 1                | Shale            | 635          |
| 2                | Lime             | 637          |

RECEIVED  
STATE CORPORATION COMMISSION  
OCT 30 1974  
CONSERVATION DIVISION  
Wichita, Kansas

