

# State Geological Survey

WICHITA, BRANCH

## KANSAS DRILLERS LOG

API No. 15 — 135 — 21,238  
County Number

Operator

Martin Explorations & Strata Drilling Co.

Address

527 Union Center Wichita, Kansas 67202

Well No.

#1

Lease Name

Krug "A"

Footage Location

1980 feet from (X) (S) line 660 feet from (X) (W) line

Principal Contractor

Strata Drilling Co.

Geologist

Harold Steincamp

Spud Date

8/9/76

Total Depth

4380'

P.B.T.D.

Date Completed

8/18/76

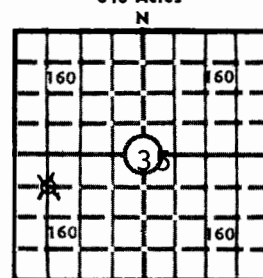
Oil Purchaser

S. 35 T. 17 R. 25 E W

Loc. C NW SW

County Ness

640 Acres



Locate well correctly

Elev.: Gr. 2403

DF KB 2408

### 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"                    | 20#            | 286           | Common      | 175   | 3% C.C.<br>2% Gel          |
|                   |                   |                           |                |               |             |       |                            |
|                   |                   |                           |                |               |             |       |                            |
|                   |                   |                           |                |               |             |       |                            |

### LINER RECORD

### PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
|          |             |              |               |             |                |
|          |             |              |               |             |                |
|          |             |              |               |             |                |

### TUBING RECORD

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

### ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
|                                  |                        |
|                                  |                        |
|                                  |                        |

### INITIAL PRODUCTION

|                                                    |  |                                                     |                       |       |               |
|----------------------------------------------------|--|-----------------------------------------------------|-----------------------|-------|---------------|
| Date of first production                           |  | Producing method (flowing, pumping, gas lift, etc.) |                       |       |               |
| 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) |       |               |

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<br><b>MARTIN EXPLORATIONS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                  | DESIGNATE TYPE OF COMP.: OIL, GAS,<br>DRY HOLE, SWDW, ETC.:             |                                                                                                                         |
| Well No.<br><b>1</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Lease Name<br><b>Krug "A"</b>                                                                                                                                                                                                                                                                                                                                    | Dry Hole                                                                |                                                                                                                         |
| s <u>35</u> T <u>17</u> R <u>25</u> <sup>EX</sup> <sub>W</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                  |                                                                         |                                                                                                                         |
| <b>WELL LOG</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                  | SHOW GEOLOGICAL MARKERS, LOGS RUN,<br>OR OTHER DESCRIPTIVE INFORMATION. |                                                                                                                         |
| 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.                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                  |                                                                         |                                                                                                                         |
| FORMATION DESCRIPTION, CONTENTS, ETC.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | TOP                                                                                                                                                                                                                                                                                                                                                              | BOTTOM                                                                  | NAME                                                                                                                    |
| DST #1 - 4235-4270'. 15-30-30-30.<br>Weak blow 10". Rec. 10' mud.<br>BHP 58-46 FP 35-35 & 35-35.<br><br>DST #2 - 4315-4345'. 15-30-30-30.<br>Weak blow 15". Rec. 15' mud with<br>oil specks. BHP 234-246 FP 46-46<br>& 46-46.<br><br>DST #3 - 4345-4355'. 15-30-60-45.<br>Weak blow. Rec. 100' oil cut<br>mud. BHP 1135-1054 FP 11-11 &<br>23-46.<br><br>DST #4 - 4355-4361'. 15-45-60-45.<br>Fair blow. Rec. 20' oil and 90'<br>oil cut mud. BHP 1089-880 FP<br>11-23 & 35-58.<br><br>DST #5 - 4361-4367'. 15-45-60-45.<br>Weak blow. Rec. 30' thin mud.<br>IBHP 1020 FBHP failed FP 11-23<br>& 23-46. |                                                                                                                                                                                                                                                                                                                                                                  |                                                                         | Anyhydrite 1652<br>B/Anhydrite 1685<br>Heebner 3702<br>Lansing 3744<br>Fort Scott 4247<br>Mississippi 4335<br>T.D. 4380 |
| USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                  |                                                                         |                                                                                                                         |
| Date Received                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <div style="font-size: 2em; margin-bottom: 5px;">K. S. Martin</div> <div style="font-size: x-small; margin-bottom: 5px;">Signature</div> <div style="margin-bottom: 5px;">K. S. Martin - Owner</div> <div style="font-size: x-small; margin-bottom: 5px;">Title</div> <div style="margin-bottom: 5px;">9/22/76</div> <div style="font-size: x-small;">Date</div> |                                                                         |                                                                                                                         |