|  | Ć.  | tato Apolo                               | Mal S       | unidg                  |               |                        | $\circ$   |                       |                            |  |  |  |
|--|---|--|-------------|------------------------|---------------|------------------------|-----------|-----------------------|----------------------------|--|--|--|
| State Geological Survey  KANSAS DRILLERS LOGHITA, BRANCH |   |  |             |                        |               |                        | Ĭ         | <b>33 -</b>           | 21 R. 14 K                 |  |  |  |
| ĺ  | CONTRACTOR DESIGNATION TO THE PROPERTY OF THE |  |             |                        |               |                        |           |                       | ''                         |  |  |  |
| \  | API No. 15 — 185 — 20,550  County Number  |  |             |                        |               |                        |           | Loc. <u>C NV</u>      | V SW NE                    |  |  |  |
| 灲  | Operator  | County                                   | ·           | County Stafford        |               |                        |           |                       |                            |  |  |  |
|  | H. A. Chaj  | nman                                     | l           |                        | 640 Acres     |                        |           |                       |                            |  |  |  |
|  | Address   |  |             |                        |               |                        |           |                       |                            |  |  |  |
| ı  | 404 Cities  | Service Buil                             |             | 160                    | 160           |                        |           |                       |                            |  |  |  |
|  | Well No.  | Lease Name                               |             |                        |               |                        |           |                       |                            |  |  |  |
|  | #4<br>Footage Location  | Krampe                                   |             |                        |               |                        |           |                       |                            |  |  |  |
| i  | 11 -0   | NIV ## If                                |             | <b> -</b>  -           | ┝┝┰┵┥┥┪       |                        |           |                       |                            |  |  |  |
|  | Principal Contractor  | N) # line                                |             | 160                    | 60            |                        |           |                       |                            |  |  |  |
|  | Duke Drla 6. J. C. Musarove   |  |             |                        |               |                        |           |                       |                            |  |  |  |
|  |   |  |             |                        |               |                        |           | Locate well correctly |                            |  |  |  |
|  | 2/15/7  | 5  |             | 3836<br>il Purchaser   |               |                        |           | Elev.: Gr             |                            |  |  |  |
|  | Date Completed  2/23/2  | DF 194                                   | 2 KB 1945   |                        |               |                        |           |                       |                            |  |  |  |
|  | 2/60/1  |  |             | Dry                    | NUTE          |                        |           |                       | <u> </u>                   |  |  |  |
|  |   |  |             | CASING                 | RECORD        |                        |           |                       |                            |  |  |  |
| ار   | Report of all string  | s set — surface,                         | intermedial | te, production, et     | ·c.           |                        |           |                       |                            |  |  |  |
|  | Purpose of string   | Purpose of string Size hole drilled Size |             | set Weight lbs/ft.     | Setting depth | etting depth Type ceme |           | Sacks                 | Type and percent additives |  |  |  |
|  | <   | 17//1                                    | 25/2        | 00                     | 0011          | ,                      | 1 11      | 900                   | - 30 × 10                  |  |  |  |
|  | Surtuce   | 12/14                                    | 8/8         | 28                     | 294           | Æ                      | Jelit     | Ja 13                 | 3% Call                    |  |  |  |
|  |   |  |             | · ·                    |               |                        |           |                       |                            |  |  |  |
|  |   |  |             |                        |               |                        |           |                       |                            |  |  |  |
| )  |   |  |             |                        |               |                        |           |                       |                            |  |  |  |
|  |   |  |             |                        |               |                        |           |                       |                            |  |  |  |
|  |   |  |             |                        |               |                        |           |                       |                            |  |  |  |
|  |   | LINER RECOI                              | RD          |                        |               | PERF                   |           |                       | ORD                        |  |  |  |
|  | Top, ft.  | Top, ft. Bottom, ft.                     |             | s cement               | Shots         | Shots per ft.          |           | ize & type            | Depth interval             |  |  |  |
|  |   |  |             |                        | _             |                        |           |                       |                            |  |  |  |
|  |   | TUBING RECO                              | ORD         |                        |               |                        |           |                       |                            |  |  |  |
| ار   | Size  | Setting depth                            | Pack        | er set at              |               |                        |           |                       |                            |  |  |  |
|  |   |  |             |                        |               |                        |           | *                     |                            |  |  |  |
|  |   |  | CID, FRA    | CTURE, SHOT,           | CEMENT SQ     | UEEZ                   | ZE RECORD |                       |                            |  |  |  |
|  |   | Amou                                     |             | Depth interval treated |               |                        |           |                       |                            |  |  |  |
| _  |   |  |             |                        |               |                        |           |                       |                            |  |  |  |
|  |   |  |             |                        |               |                        |           |                       |                            |  |  |  |
|  |   |  |             |                        |               |                        |           |                       |                            |  |  |  |
|  |   |  |             |                        |               |                        |           |                       |                            |  |  |  |
|  |   |  | <u> </u>    |                        |               |                        |           |                       |                            |  |  |  |
|  | INITIAL PRODUCTION  Date of first production Producing method (flowing, pumping, gas lift, etc.)  |  |             |                        |               |                        |           |                       |                            |  |  |  |
|  |   |  |             |                        |               |                        |           |                       |                            |  |  |  |
|  | RATE OF PRODUCTION<br>PER 24 HOURS  | Oil                                      |             | Gas                    |               |                        | Water     | bbls.                 | Gas-oil ratio  CFPB        |  |  |  |
| `  | Disposition of gas (vented, used on lease or sold)  Producing in  |  |             |                        |               |                        |           | <del></del>           |                            |  |  |  |

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

| perator LA C   | DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:   |             |             |       |  |
|--|--|-------------|-------------|-------|--|
| Lease Name   | Dry Lole   |             |             |       |  |
| TRE  |  |             |             |       |  |
| WELL LOG  Show all important zones of porosity and contents thereof; cored intercluding depth interval tested, cushion used, time tool open, flowing and | WELL LOG  porosity and contents thereof; cored intervals, and all drill-stem tests, in- , cushion used, time tool open, flowing and shut-in pressures, and recoveries. |             |             |       |  |
| FORMATION DESCRIPTION, CONTENTS, ETC.  | ТОР  | воттом      | NAME        | DEPTH |  |
| see attacked log.  |  |             |             |       |  |
| ·  |  |             |             |       |  |
|  |  |             |             |       |  |
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|  |  |             |             |       |  |
| USE ADDITIONAL SHEETS, IF N  | ECESSARY, TO   | COMPLETE YE | LL RECORD.  |       |  |
| Date Received  To RECEIVED  STATE GEOLOGICAL  SURVEY OF  KANSAS  | Stal   | 1 E         | Signature   |       |  |
| KANSAS KANSAS  | 3/   | 24/         | Title) Date |       |  |