|                                |  | (hear                       | <b>^</b> ^  |                 |               | ( )                                   |              |                            |  |
|--------------------------------|--|-----------------------------|---|-----------------|---------------|---------------------------------------|--------------|----------------------------|--|
| KANSAS DRILL                   | ERS LOG                                      | State                       | <b>Yeologica</b>  | al Survey       |               | <u> </u>                              | : 12 -       | 22 R. 14 *                 |  |
|                                |  |                             | · , D/(/  | NCH             |               |                                       |              | **                         |  |
| API No. 15                     |  |                             | ,498<br>umber   |                 |               | ] 1                                   | oc. C INZ    | N2 SW                      |  |
| Operator                       | County                                       |                             | umper   |                 |               |                                       | County Sto   | ıfford                     |  |
| Woodma                         | n & lannitti l                               | Drilling C                  | 0.  |                 |               |                                       |              | 640 Acres<br>N             |  |
|                                | ion National                                 | _                           |   |                 |               |                                       |              |                            |  |
| Well No.                       | Kansas 67                                    | 202                         |   |                 |               |                                       | 160          | 60                         |  |
| # <sub>1</sub>                 | Williams                                     |                             |   |                 |               | j                                     |              |                            |  |
| Footage Location               |  |                             |   | ,               |               |                                       |              |                            |  |
| feet from Principal Contractor | (N) (S) line                                 | Geo                         | feet  | from (E) (W) li | ne            |                                       | 160          | 60                         |  |
| Woodman & Ian                  | nitti Drill                                  |                             | -   | Woodman         |               |                                       | - F          | ┝╌╏╼╏╼┦╼┦╩╫╌┫              |  |
| Spud Date                      |  |                             | Total Depth P.B.T.D.  |                 |               |                                       |              | ate well correctly         |  |
| March 18, 1974                 |  | I Oil                       | 3781 Oil Purchaser  |                 |               |                                       | Elev.: Gr.   |                            |  |
|                                | 27. 1974                                     | 0"                          | rurchaser   |                 |               | 1                                     | )F           | кв1931                     |  |
| March                          | 27, 1974                                     |                             | CASING  | RECORD          |               |                                       |              |                            |  |
|                                |  |                             |   |                 |               |                                       | ***          |                            |  |
| Report of all stri             | ngs set — surface,                           | T                           |   | re.             |               |                                       |              |                            |  |
| Purpose of string              | Size hole drilled                            | Size casing se<br>(in O.D.) | Weight lbs/ft.  | Setting depth   | Туре          | cement                                | Socks        | Type and percent additives |  |
|                                | 10111  | 0.5/011                     | 004   | 2101            | n 1           |                                       | 005          |                            |  |
|                                | 12½"   | 8 5/8"                      | 28#   | 318'            | Bu1           | .k                                    | 225          |                            |  |
| 1                              |  |                             |   |                 |               |                                       |              |                            |  |
|                                |  |                             |   |                 |               |                                       |              |                            |  |
|                                |  |                             | <u> </u>  | <b>_</b>        |               | · · · · · · · · · · · · · · · · · · · | <del>-</del> |                            |  |
|                                |  |                             |   |                 |               |                                       |              |                            |  |
|                                |  | -                           |   |                 |               | PERFORA                               | TION REC     | ORD                        |  |
| -                              | LINER RECO                                   | RD                          |   |                 | Shots per ft. |                                       |              |                            |  |
| Top, ft.                       |  |                             | cement  | Shots p         | er ft.        | Size                                  | & type       | Depth interval             |  |
| Top, ft.                       | LINER RECO                                   |                             | cement  | Shots p         | er ft.        | Sixe                                  | & type       | Depth interval             |  |
| Top, ft.                       | Bottom, ft.                                  | Sacks                       | cement  | Shots p         | er ft.        | Size                                  | & type       | Depth interval             |  |
| Top, ft.                       |  | Sacks of                    |   | Shots p         | er ft.        | Sixe                                  | & type       | Depth interval             |  |
|                                | Bottom, ft.  TUBING RECO                     | Sacks                       |   | Shots p         | er ft.        | Size                                  | & type       | Depth interval             |  |
|                                | TUBING RECO                                  | Sacks<br>ORD<br>Packer      | set at  | Shots p         |               |                                       | e & type     | Depth interval             |  |
|                                | TUBING RECO                                  | Sacks<br>ORD<br>Packer      | set at  |                 |               |                                       |              | Depth interval             |  |
|                                | TUBING RECO                                  | Packer ACID, FRAC           | set at  |                 |               |                                       |              |                            |  |
|                                | TUBING RECO                                  | Packer ACID, FRAC           | set at  |                 |               |                                       |              |                            |  |
|                                | TUBING RECO                                  | Packer ACID, FRAC           | set at  |                 |               |                                       |              |                            |  |
|                                | TUBING RECO                                  | Packer ACID, FRAC           | set at  |                 |               |                                       |              |                            |  |
|                                | TUBING RECO                                  | Packer ACID, FRAC           | set at  |                 |               |                                       |              |                            |  |
|                                | TUBING RECO                                  | Packer ACID, FRAC           | set at  | CEMENT SQU      |               |                                       |              |                            |  |
|                                | TUBING RECO                                  | Packer ACID, FRAC           | set at  FURE, SHOT,  F material used  | CEMENT SQU      | EEZE RI       | ECORD                                 |              |                            |  |
| Size  Date of first production | Bottom, ft.  TUBING RECO Setting depth  Amou | Packer ACID, FRAC           | SET OF THE | CEMENT SQU      | EEZE RI       | ECORD                                 |              | Depth interval treated     |  |
| Size                           | Bottom, ft.  TUBING RECO Setting depth  Amou | Produci                     | set at  FURE, SHOT,  F material used  | CEMENT SQU      | EEZE RI       | ECORD                                 |              |                            |  |

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, Wichlta, 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  Unadman S Tannitti Deilling C                                  | DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:  Dry Hole    |                              |             |             |  |  |  |  |
|--|---|------------------------------|-------------|-------------|--|--|--|--|
| Woodman & Iannitti Drilling C  Yell No. Lease Name                       | <u>.</u>  |                              | DΙ          | у ноте      |  |  |  |  |
| 1 Williams   |   | _                            | 1           |             |  |  |  |  |
| 3 12 T 22 R 14 WXX   |   |                              |             |             |  |  |  |  |
|  |   |                              |             |             |  |  |  |  |
| WELL LOG Show all important zones of perosity and contents thereof; core | SHOW GEOLOGICAL MARKERS, LOGS RUN<br>OR OTHER DESCRIPTIVE INFORMATION |                              |             |             |  |  |  |  |
| cluding depth interval tested, cushion used, time tool open, flowing     |   |                              |             |             |  |  |  |  |
| FORMATION DESCRIPTION, CONTENTS, ETC.                                    | ТОР   | воттом                       | NAME        | DEPTH       |  |  |  |  |
|  |   |                              |             |             |  |  |  |  |
| Sand & Shale Streaks   |   | 280<br>300                   |             |             |  |  |  |  |
| Hard Pack Sand   |   | 327                          |             | 1           |  |  |  |  |
| Sh <b>ale</b><br>Shale   |   | 390                          |             | 1           |  |  |  |  |
| Red Red  |   | 790                          |             |             |  |  |  |  |
| Anhy   |   | 795                          |             |             |  |  |  |  |
| Anhy   |   | 824                          |             |             |  |  |  |  |
| Sh <b>al</b> e   | ľ   | 1540                         |             | 1           |  |  |  |  |
| Shale & Lime   |   | <b>18</b> 65                 |             |             |  |  |  |  |
| Lime & Shale   |   | 2040                         |             |             |  |  |  |  |
| Lime   | İ   | 2295<br>2600                 |             | l           |  |  |  |  |
| Lime & Shale   |   | 28 <b>3</b> 5                |             | ]           |  |  |  |  |
| Shale & Lime<br>Lime   |   | 3090                         |             | 1           |  |  |  |  |
| Lime   |   | 3355                         |             |             |  |  |  |  |
| Lime   | İ   | <b>3</b> 565                 |             |             |  |  |  |  |
| Lime   |   | 3685                         |             | İ           |  |  |  |  |
| Lime   |   | 3775                         |             |             |  |  |  |  |
| Shale Shale  |   | 3781                         |             |             |  |  |  |  |
|  |   |                              |             |             |  |  |  |  |
|  |   |                              |             |             |  |  |  |  |
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|  | Í   |                              |             |             |  |  |  |  |
|  |   |                              |             |             |  |  |  |  |
|  | l   |                              |             |             |  |  |  |  |
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|  |   |                              |             |             |  |  |  |  |
|  |   |                              |             | 1           |  |  |  |  |
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|  | •   |                              |             |             |  |  |  |  |
| ·  |   |                              |             |             |  |  |  |  |
|  |   |                              |             |             |  |  |  |  |
| USE ADDITIONAL SHEETS,   | IE NECESSARY T  | COMPLETE W                   | I DECORD    |             |  |  |  |  |
| AND SOUTH TO SEE   | IF NECESSAKI, I   | COMPLETE W                   | ELL KECUKD. |             |  |  |  |  |
| Rate Received  | ·// .   | 1 1 .                        |             |             |  |  |  |  |
| AT A TO  | /Y  | Signature ()  Partner  Title |             |             |  |  |  |  |
|  |   |                              |             |             |  |  |  |  |
|  |   |                              |             |             |  |  |  |  |
| 그렇다 그 얼짓 나래  |   | March 29,                    | , 1974      |             |  |  |  |  |
| - [일, - [, - [과 사기 <b>)</b> ]  |   |                              | Date        | <del></del> |  |  |  |  |
| N. 7.7.2. 1 N. 7. ■  |   |                              |             |             |  |  |  |  |