|   | **************************************                              | 9                 | <b>Xo</b> te        | Geo                                 | ological :                            | Sundey            |                         | 0               |  |                            |  |  |
|---|---|-------------------|---------------------|-------------------------------------|---------------------------------------|-------------------|-------------------------|-----------------|--|----------------------------|--|--|
| K/  | ANSAS DRILLI  | ERS LOG           | W                   | 4CHT                                | FA, HRANC                             | 34.               |                         | Ŭ               | s. <u>29</u>                           | т. 15 к. 25 ж              |  |  |
|   | PI No. 15 —   | 105               | _                   | 20                                  | 272                                   |                   |                         |                 |  | FNL & 440' FWL SE          |  |  |
| <b>~</b>  | PI No. 15 —   | County            |                     | 20,<br>Nú                           | mber                                  |                   |                         |                 | County Tr                              | rego                       |  |  |
| Оре   | Don E. Pro  | <b>4</b> ++       |                     |                                     |                                       |                   |                         |                 |  | 640 Acres                  |  |  |
| Add   | ress  |                   |                     |                                     | N N                                   |                   |                         |                 |  |                            |  |  |
| Wall  | Box 370 Hays, Kansas 67601  |                   |                     |                                     |                                       |                   |                         |                 |  | 60                         |  |  |
|   | #1 Deines   |                   |                     |                                     |                                       |                   |                         |                 |  |                            |  |  |
| Foot  | NWC SE/4 29-15-25W., feet from (N) (S) line feet from (E) (W) line  |                   |                     |                                     |                                       |                   |                         |                 |  |                            |  |  |
| Princ   | feet from (N) (S) line feet from (E) (W) line                       |                   |                     |                                     |                                       |                   |                         |                 |  | 50 60                      |  |  |
|   | Murfin Drilling Co.,  |                   |                     |                                     | Green & Green                         |                   |                         |                 |  |                            |  |  |
| Spud  | 1 Date  | 6_76              |                     | Total                               | Depth<br>4468                         | P.B.T.D           | •                       |                 |  | ocate well correctly       |  |  |
|   |   |                   |                     |                                     |                                       | International Oil |                         |                 | Elev.: Gr. 2519<br>DF 2521 KB 2524     |                            |  |  |
| Dote Completed Charter International Oil., Charter Gathering Co., DF 2521 KB 2524 |   |                   |                     |                                     |                                       |                   |                         |                 |  |                            |  |  |
|   | CASING RECORD   |                   |                     |                                     |                                       |                   |                         |                 |  |                            |  |  |
|   | Report of all strings set — surface, intermediate, production, etc. |                   |                     |                                     |                                       |                   |                         |                 |  |                            |  |  |
|   | Purpose of string   | Size hole drilled | Sixe casi<br>(in 0. | using set<br>O.D.) Weight lbs/ft. S |                                       | Setting depth     | etting depth Type cemen |                 | Sacks                                  | Type and percent additives |  |  |
|   | Surface.,   | Surface., 125"    |                     | '8''                                | 20#                                   | 202'              | c.q.s.                  |                 | 160                                    |                            |  |  |
|   | 0il String 12½" 5½  |                   | 5½"                 | " 15#                               |                                       | 4446'             | 4446' XXXX c.q.s        |                 | 150                                    |                            |  |  |
| ) _   |   |                   |                     |                                     |                                       |                   |                         |                 | :                                      |                            |  |  |
|   |   |                   |                     |                                     |                                       |                   |                         |                 |  |                            |  |  |
|   | LINER RECORD  |                   |                     |                                     |                                       |                   | PERFORATION RECORD      |                 |  |                            |  |  |
| Тор,  | Top, ft. Bottom, ft.  |                   |                     | acks ce                             | ment                                  | Shots             | Shots per ft.           |                 | Size & type                            | Depth interval             |  |  |
| $\vdash$  | 4436'   |                   |                     |                                     | · · · · · · · · · · · · · · · · · · · |                   | 1                       |                 | ······································ |                            |  |  |
| \   |   | TUBING RECO       | RD                  |                                     |                                       |                   |                         |                 |  |                            |  |  |
| Size  | Size Setting depth 2" 4455*   |                   |                     | acker s                             | et at                                 |                   |                         |                 |  |                            |  |  |
|   |   | A                 |                     |                                     |                                       |                   |                         |                 |  |                            |  |  |
|   |   | Amou              |                     | Depth interval treated              |                                       |                   |                         |                 |  |                            |  |  |
| `   | 250   | gals.,            |                     |                                     |                                       |                   |                         |                 |  |                            |  |  |
|   |   |                   |                     |                                     |                                       |                   |                         |                 |  |                            |  |  |
|   |   |                   |                     |                                     |                                       |                   |                         |                 |  |                            |  |  |
|   |   |                   |                     |                                     |                                       |                   |                         |                 |  |                            |  |  |
| Date of first production Producing method (flowing, pumping, gas lift, etc.)      |   |                   |                     |                                     |                                       |                   |                         |                 |  |                            |  |  |
| 1.  | -7-77   |                   |                     | <b>B</b>                            | oump                                  |                   |                         |                 |  |                            |  |  |
| RA'<br>PER  | TE OF PRODUCTION R 24 HOURS   | 25 bb1s           |                     | ЬЫ                                  | Gas                                   |                   | MCF                     | Water<br>- () - | <b>LL!</b> -                           | Gas-oil ratio<br>CFPB      |  |  |
| ) Disp  |   |                   |                     |                                     |                                       |                   |                         | Producing inte  | bbls.<br>erval (s)                     | Crrs                       |  |  |
|   | ·   |                   |                     |                                     |                                       |                   |                         |                 |  |                            |  |  |

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   | DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:  oil           |              |                       |            |       |  |  |  |  |
|--|---|--------------|-----------------------|------------|-------|--|--|--|--|
| Don E. I   | Lease Name  |              |                       | 011        |       |  |  |  |  |
| #1.,   | Deines  |              |                       |            |       |  |  |  |  |
| S 29 T 15 R 25 W   |   |              |                       |            |       |  |  |  |  |
| Show all important zones of postuling depth interval tested, | SHOW GEOLOGICAL MARKERS, LOGS RUN,<br>OR OTHER DESCRIPTIVE INFORMATION. |              |                       |            |       |  |  |  |  |
|  | IPTION, CONTENTS, ETC.  | ТОР          | воттом                | NAME       | DEPTH |  |  |  |  |
| As per co<br>attached  | opy of geological repor   |              |                       |            |       |  |  |  |  |
|  |   |              |                       |            |       |  |  |  |  |
| ,  |   |              |                       |            |       |  |  |  |  |
|  |   |              |                       |            |       |  |  |  |  |
|  |   |              |                       |            |       |  |  |  |  |
|  | -·····································                                  |              |                       |            |       |  |  |  |  |
|  | HEE ADDITIONAL CUEPTO 17 15   | LEGECCARY TO | COMPLETE :::          | III DECORD |       |  |  |  |  |
| Date Received  | USE ADDITIONAL SHEETS, IF N   | ECESSARY, TO | COMPLETE W            | LL RECORD. |       |  |  |  |  |
| Paic Received  |   |              | Julen West            |            |       |  |  |  |  |
|  |   |              | Office Manager. Title |            |       |  |  |  |  |
|  | 1   | 1-           | 13-77                 | Date       |       |  |  |  |  |