

State Geological Survey  
WICHITA BRANCH

18-24-22E

P1  
and

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. \_\_\_\_\_

SIDE ONE

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP \_\_\_\_\_

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F \_\_\_\_\_ Letter requesting confidentiality attached.

C ☒ Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)\*\*\*Check here if NO logs were run \_\_\_\_\_.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY-LETTER.

|                                                                                            |                                                             |                                                                                                                                                                                                                                                |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                   |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------------------------------------------------------------------------------------------------|
| LICENSE #                                                                                  | <u>5375</u>                                                 | EXPIRATION DATE                                                                                                                                                                                                                                | <u>06/30/84</u>                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                   |
| OPERATOR                                                                                   | <u>Hillenburg Oil Company</u>                               | API NO.                                                                                                                                                                                                                                        | <u>15-011-21,905</u>                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                   |
| ADDRESS                                                                                    | <u>P.O. Box 94</u><br><u>Bronson, KS 66716</u>              | COUNTY                                                                                                                                                                                                                                         | <u>Bourbon</u>                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                   |
| ** CONTACT PERSON                                                                          | <u>Claudia Talley-Audley</u><br><u>PHONE (316) 939-4321</u> | FIELD                                                                                                                                                                                                                                          | <u>Bronson, Xenia</u>                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                   |
| PURCHASER                                                                                  | <u>Eureka Crude Purchasing</u>                              | PROD. FORMATION                                                                                                                                                                                                                                | <u>Bartlesville</u><br>_____ Indicate if new pay.                                                                                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                   |
| ADDRESS                                                                                    | <u>P.O. Box 190</u><br><u>Eureka, KS 67045</u>              | LEASE                                                                                                                                                                                                                                          | <u>Ermel "B"</u>                                                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                   |
| DRILLING CONTRACTOR                                                                        | <u>Hillenburg Oil Company</u>                               | WELL NO.                                                                                                                                                                                                                                       | <u>41</u>                                                                                                                                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                   |
| ADDRESS                                                                                    | <u>P.O. Box 94</u><br><u>Bronson, KS 66716</u>              | WELL LOCATION                                                                                                                                                                                                                                  | <u>580 Ft. from North Line and</u><br><u>580 Ft. from East Line of</u> (E<br>the <u>NE</u> (Qtr.) SEC <u>18</u> TWP <u>24</u> RGE <u>22</u> <u>N</u> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                   |
| PLUGGING CONTRACTOR                                                                        | _____                                                       | WELL PLAT                                                                                                                                                                                                                                      | (Office Use Only)                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                   |
| ADDRESS                                                                                    | _____                                                       | <table border="1" data-bbox="1047 1298 1429 1681"><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table> |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | KCC _____<br>KGS <input checked="" type="checkbox"/><br>SWD/REP _____<br>PLG. _____<br>NGPA _____ |
|                                                                                            |                                                             |                                                                                                                                                                                                                                                |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                   |
|                                                                                            |                                                             |                                                                                                                                                                                                                                                |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                   |
|                                                                                            |                                                             |                                                                                                                                                                                                                                                |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                   |
|                                                                                            |                                                             |                                                                                                                                                                                                                                                |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                   |
| TOTAL DEPTH                                                                                | <u>702</u>                                                  | PBTD                                                                                                                                                                                                                                           | _____                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                   |
| SPUD DATE                                                                                  | <u>06/14/83</u>                                             | DATE COMPLETED                                                                                                                                                                                                                                 | <u>07/21/83</u>                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                   |
| ELEV: GR                                                                                   | <u>1000</u>                                                 | DF                                                                                                                                                                                                                                             | <u>1001</u>                                                                                                                                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                   |
|                                                                                            |                                                             | KB                                                                                                                                                                                                                                             | <u>1004</u>                                                                                                                                          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                   |
| DRILLED WITH                                                                               | <del>(CABLE)</del> (ROTARY) <del>(AIR)</del> TOOLS.         |                                                                                                                                                                                                                                                |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                   |
| DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE | _____                                                       |                                                                                                                                                                                                                                                |                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                   |

Amount of surface pipe set and cemented 20ft. DV Tool Used? \_\_\_\_\_

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion \_\_\_\_\_. Other completion \_\_\_\_\_. NGPA filing \_\_\_\_\_

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

that: William R. Cole, being of lawful age, hereby certifies

345-46-81

536239

## ACO-1 Well History

Side TWO

(E)

OPERATOR Hillenburg Oil Company LEASE NAME Ermel B SEC 18 TWP 24 RGE 22 ~~POX~~WELL NO 41

FILL IN WELL INFORMATION AS REQUIRED:

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 |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|------|-------|
| <input checked="" type="checkbox"/> Check if no Drill Stem Tests Run.<br><input type="checkbox"/> Check if samples sent Geological Survey. |     |        |      |       |
| Topsoil                                                                                                                                    | 2   | 2      |      |       |
| Lime                                                                                                                                       | 13  | 15     |      |       |
| Shale                                                                                                                                      | 10  | 25     |      |       |
| Lime                                                                                                                                       | 77  | 102    |      |       |
| Shale                                                                                                                                      | 144 | 246    |      |       |
| Lime                                                                                                                                       | 19  | 265    |      |       |
| Shale                                                                                                                                      | 65  | 330    |      |       |
| Lime                                                                                                                                       | 2   | 332    |      |       |
| Shale                                                                                                                                      | 12  | 344    |      |       |
| Lime                                                                                                                                       | 17  | 361    |      |       |
| Shale                                                                                                                                      | 54  | 415    |      |       |
| Lime                                                                                                                                       | 16  | 431    |      |       |
| Shale                                                                                                                                      | 8   | 439    |      |       |
| Lime                                                                                                                                       | 5   | 444    |      |       |
| Shale                                                                                                                                      | 103 | 547    |      |       |
| Lime                                                                                                                                       | 2   | 549    |      |       |
| Shale                                                                                                                                      | 82  | 631    |      |       |
| Oil Sand                                                                                                                                   | 16  | 647    |      |       |
| Shale                                                                                                                                      | 55  | 702    |      |       |
| Producing method (flowing, pumping, gas lift, etc.)<br><b>Slim Hole Completion</b>                                                         |     |        |      |       |
| If additional space is needed use Page 2                                                                                                   |     |        |      |       |

Report of all strings set — surface, intermediate, production, etc.

CASING RECORD (New) ~~XXXXXX~~

| Purpose of string   | Size hole drilled | Size casing set (in O.D.) | Weight lbs./ft. | Setting depth | Type cement | Sacks | Type and percent additives |
|---------------------|-------------------|---------------------------|-----------------|---------------|-------------|-------|----------------------------|
| Protect fresh water | 6 1/4             | 2 7/8                     |                 | 685           | Portland A  | 100   | 2%gel, 2gel ahead          |
|                     |                   |                           |                 |               |             |       |                            |
|                     |                   |                           |                 |               |             |       |                            |
|                     |                   |                           |                 |               |             |       |                            |

## LINER RECORD

## PERFORATION RECORD

| Top, ft.      | Bottom, ft.   | Sacks cement  | Shots per ft. | Size & type | Depth interval |
|---------------|---------------|---------------|---------------|-------------|----------------|
|               |               |               | 27            |             | 633 to 646     |
| TUBING RECORD |               |               |               |             |                |
| Size          | Setting depth | Packer set at |               |             |                |