

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 # 9123 EXPIRATION DATE 10-84

OPERATOR Diamond Shamrock Exploration Company API NO. 15-163-22,158 -00-00

ADDRESS P. O. Box 631 Amarillo, Texas 79173 COUNTY Rooks FIELD S W Slate

\*\* CONTACT PERSON Kent Kirkpatrick PHONE 806/378-3844 PROD. FORMATION Lansing-Kansas City Indicate if new pay.

PURCHASER Koch Oil Co. LEASE T. D. Gottschalk

ADDRESS Box 2256 Wichita, Kansas 67202 WELL NO. 3-2

DRILLING CONTRACTOR Murfin Drlg. Co. 1000 Ft. from South Line and

ADDRESS 250 N. Water, Suite 300 Wichita, Kansas 67202 330 Ft. from West Line of (E) the SW (Qtr.) SEC 2 TWP 7S RGE 20 (W).

PLUGGING CONTRACTOR ADDRESS \_\_\_\_\_ WELL PLAT (Office Use Only) KCC  KGS  SWD/REP \_\_\_\_\_ PLG. \_\_\_\_\_ NGPA \_\_\_\_\_

TOTAL DEPTH 3645 PBTD ---

SPUD DATE 10-24-83 DATE COMPLETED 10-31-83

ELEV: GR 2138' DF 2141' KB 2143' RC-KCC

DRILLED WITH (XXXX) ROTARY (XXX) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD-28317 G-21,754

Amount of surface pipe set and cemented 332' DV Tool Used? No

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Shut-in Gas, Gas, 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

Kent Kirkpatrick, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Kent Kirkpatrick (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 5th day of January, 1984.

Patti Jones (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 5-06-85

RECEIVED STATE CORPORATION COMMISSION

\*\* The person who can be reached by phone regarding any questions concerning this information.

JAN 09 1984 JAN 09, 1984 CONSERVATION DIVISION Wichita, Kansas

Side TWO Diamond Shamrock OPERATOR Exploration Company LEASE NAME T. D. Gottschalk SEC 2 TWP 7S RGE20 (E) (W) WELL NO #3-2

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 |
|--|------|--------|---------|-------|
| <p>Check if no Drill Stem Tests Run. _____</p> <p>Check if samples sent Geological Survey. _____</p>   |      |        |         |       |
| Soil, Sand Shale   | 0    | 330    |         |       |
| Shale, Sand  | 330  | 1702   |         |       |
| Anhydrite  | 1702 | 1735   |         |       |
| Shale, Lime  | 1735 | 3000   |         |       |
| Lime, Shale  | 3000 | 3116   |         |       |
| Lime   | 3116 | 3319   | Topeka  | 3116  |
| Shaley lime  | 3319 | 3348   | Heebner | 3319  |
| Lime   | 3348 | 3360   | Toronto | 3348  |
| Lime & Chert   | 3360 | 3470   | Lansing | 3360  |
| Lime & Shaley Lime   | 3470 | 3645   |         |       |
| <p>DST#1, 3325-87' time 30/60/30/60<br/>Recovery - 30' oil specked mud</p> <p>DST#2, 3502-40' time 30/60/45/90<br/>IF 465/536#, ISIP 1336. FF 586/656<br/>FSIP 12#. Recry: 300' mud, 480 oil<br/>cut mud, 660' mud cut oil.</p> <p>DST#3, 3554-70' Recry 3' mud.</p> |      |        |         |       |
| If additional space is needed use Page 2   |      |        |         |       |

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

| 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"                    | 24              | 332           | Class "A"    | 190           | 2% gel<br>3% cc            |
| Production                                 | 7 7/8"            | 4 1/2"                    | 9.5             | 3639          | Lite<br>EA-2 | 350 **<br>200 | 5% cc                      |
| ** DV tool@ 1256' cmt w/350 sx to surface. |                   |                           |                 |               |              |               |                            |

LINER RECORD

PERFORATION RECORD

| Top, ft.      | Bottom, ft.   | Sacks cement  | Shots per ft. | Size & type  | Depth interval |
|---------------|---------------|---------------|---------------|--------------|----------------|
|               |               |               | 2             | .42 dia. jet | 3514-3520      |
| TUBING RECORD |               |               | 2             | .42 dia. jet | 3529-3534      |
| Size          | Setting depth | Packer set at |               |              |                |
| 2 3/8"        | 3553          |               |               |              |                |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| 250 gals. 7 1/2% HCL             | 3514-3520              |
| 250 gals. 7 1/2% HCL             | 3529-3534              |
| 1500 gals. 7 1/2% HCL            |                        |

|  |         |   |              |                        |                  |
|--|---------|---|--------------|------------------------|------------------|
| Date of first production                           | 1-04-84 | Producing method (flowing, pumping, gas lift, etc.) | Pumping      | Gravity                | 36°              |
| State Potential Test                               |         | Estimated Production-I.P.                           | Oil 30 bbls. | Gas -0- MCF            | Water % 24 bbls. |
| Disposition of gas (vented, used on lease or sold) |         |   |              | Gas-oil ratio          |                  |
|  |         |   |              | 3514-3520              |                  |
|  |         |   |              | Perforations 3529-3534 |                  |

Date of first production 12-24-83