

P. 11/11

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

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

13-82-110
Compt.
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 # 5105 EXPIRATION DATE 6-30-84

OPERATOR Clarke Corporation API NO. 15-007-21,765

ADDRESS Box 187 COUNTY Barber

Medicine Lodge, Kansas 67104 FIELD

** CONTACT PERSON John W. Clarke PROD. FORMATION Toronto
PHONE 316 886-5665 Indicate if new pay.

PURCHASER Kocyl Oil Co. LEASE Rankin

ADDRESS Wichita, KS WELL NO. 1

DRILLING Contractor Graves Drilling Co., Inc. 990 Ft. from South Line and

CONTRACTOR ADDRESS 910 Union Center 990 Ft. from East Line of

Wichita, Kansas 67202 the (Qtr.) SEC 13 TWP 30 RGE 11 (W).

PLUGGING CONTRACTOR WELL PLAT (Office Use Only)

ADDRESS KCC

TOTAL DEPTH 3765' PBD 3733'

SPUD DATE 1-27-84 DATE COMPLETED 2-3-84

ELEV: GR 1511' DF 1519' KB 1522'

DRILLED WITH ~~KABBYX~~ (ROTARY) ~~KABBY~~ TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 268' w/165 DV Tool Used? No

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

John W. Clarke, being of lawful age, hereby certifies that:

I am the Affiant and I am familiar with the contents of the foregoing Affidavit.

ACO-1 Well History

Side TWO OPERATOR Clarke Corporation LEASE NAME Rankin SEC 13 TWP 32S RGE 11W (E) (W)
 WELL NO 1

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. <input checked="" type="checkbox"/> Check if samples sent Geological Survey.</p> | | | LOG TOPS: | |
| Red bed | 0 | 268 | Indian Cave Shale | 2567 (-1045) |
| Red bed & shale | 268 | 825 | Wabaunsee | 2611 (-1089) |
| Red bed, shale & lime | 825 | 1552 | Heebner | 3677 (-2055) |
| Red bed & shale | 1552 | 1690 | Toronto | 3608 (-2086) |
| Red bed, shale & lime | 1690 | 2048 | Douglas Sand | 3712 (-2190) |
| Shale & lime | 2048 | 2540 | Lansing | 3750 (-2228) |
| Shale, lime & sand | 2540 | 2583 | LTD | 3764 (-2242) |
| Shale & lime | 2583 | 3765 | | |
| Rotary Total Depth | | 3765 | | |
| <p>DST #1 2558-2583 30-30-60-30. Had a fair blow thruout 1st open & fair to weak blow on 2nd open. Recovered 185' of muddy salt water. IFP & FFP 94-67# 134-80#. IBHP & FBHP 981-900#.</p> <p>DST #2 3610-3625 15-45-60-45. Strong blow thruout. Recovered 730' of gas in pipe & 30' of oil & gas cut mud, 120' of gassy cut muddy oil & 120' of water. IFP & FFP 54-54# 65-109#. IBHP & FBHP 1307-1200#.</p> <p>DST #3 3627-3648 15-30-30-30. Recovered 15' of mud with no show. IFP & FFP 21-10# 10-10#. IBHP & FBHP 842-479#.</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" | 23# | 268' | common | 165 | 2% Gel, 3% CC |
| Production | 7-7/8" | 5-1/2" | 14# | 3764' | Sure Fill | 100 | 500 Gal. mud sweep |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| | | | | | |

| TUBING RECORD | | |
|---------------|---------------|---------------|
| Size | Setting depth | Packer set at |
| | | |