

93

12-2-82

State Geological Survey (REV) KGO-1 WICHITA, BRANCH 10-15-76

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: (Oil) Gas, Dry, SWD, OWVO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Weilert Enterprises

API NO. 15-051-22,739

ADDRESS Box 652

COUNTY Ellis

Hays, Kansas 67601

FIELD Walker Pool

**CONTACT PERSON Buster Weilert

PROD. FORMATION Kansas City Zone

PHONE 913-625-3461 unit 3806

LEASE Riedel

PURCHASER Permian Corporation

WELL NO. #4

ADDRESS East 8th Street

WELL LOCATION NW/4

Hays, Kansas 67601

990 Ft. from North Line and

DRILLING Helberg Oil Corp.

1050 Ft. from West Line of

CONTRACTOR

ADDRESS Box 32

the 15 SEC. 13S TWP. 16 RGE. W

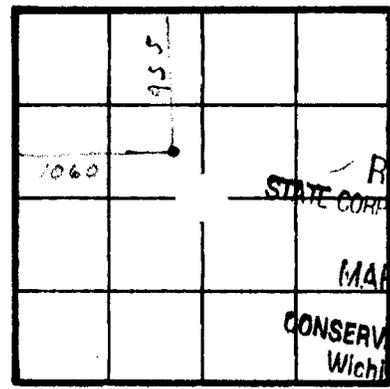
Morland, Kansas 67650

WELL FLAT

PLUGGING

CONTRACTOR

ADDRESS



KCC KGS (Office Use)

RECEIVED STATE CORPORATION COMMISSION

MAR 1 1982

CONSERVATION DIVISION Wichita, Kansas

TOTAL DEPTH 3500 PBTD 3660

SPUD DATE 12-7-81 DATE COMPLETED 12-13-81

ELEV: GR 1953 DF 1955 KB 1958

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

Amount of surface pipe set and cemented 208'. DV Tool Used? none

AFFIDAVIT

STATE OF Kansas, COUNTY OF Ellis SS, I,

Buster Weilert OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS a partner (FOR)(OF) Weilert Enterprises

OPERATOR OF THE Reidel LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. #4 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 22nd DAY OF December, 19 82, AND THAT

15-13-16w

SIDE TWO

WELL LOG

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

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.

| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP | BOTTOM | NAME | DEPTH |
|---------------------------------------|------|--------|-------|-------|
| Anhydrite | 1082 | | +876 | |
| Topeka Lime | 2875 | | -917 | |
| Plattsmouth | 3050 | | -1087 | |
| Heebner Shale | 3137 | | -1179 | |
| Toronto Lime | 3157 | | -1199 | |
| Douglas Shale | 3170 | | -1212 | |
| Lansing-Kansas City | 3189 | | -1231 | |
| Base Kansas City | 3423 | | -1465 | |
| Conglomerate | 3435 | | -1475 | |
| Arbuckle Dolomite | 3440 | | -1482 | |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|--|
| 30,750 total gallons 15% acid | from Lansing-KC 3189 to Base-KC 3423 Arbuckle 3440-44 |

| | | |
|--|--|--------------------|
| Date of first production 12-28-81 | Producing method (flowing, pumping, gas lift, etc.) pumping | Gravity 36 |
| RATE OF PRODUCTION PER 24 HOURS | Oil 50 bbls. | Gas MCF |
| | Water % 30 bbls. | Gas-oil ratio CFPB |
| Disposition of gas (vented, used on lease or sold) vented | Perforations Lansing-KC and Arbuckle | |

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 | 13-3/4 | 8-5/8 | 23 | 208 | common | 125 | 400 sacks 60-40 posmix 6% gel |
| production | 7-7/8 | 5 1/2 | 14 | 3497 | common | 200 | 10% salt |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| | | | Lansing-KC | | 3189 |
| | | | Base-KC | | 3423 |
| | | | Arbuckle | | 3440-44 |

| TUBING RECORD | | |
|----------------------|---------------|---------------|
| Size | Setting depth | Packer set at |
| 2-7/8 | 3461 | none |

15-13-16w

DRILLERS LOG

REIDEL #4

CASING RECORD:

8 5/8" set at 208'

TOTAL DEPTH:

3501'

DESCRIPTION:

SE NW NW
Sec. 15, Twp. 13, Rge. 16.

OPERATOR: Weilert Enterprises

CONTRACTOR: Helberg Oil Company

COMMENCED: December 4, 1981

COMPLETED:
December 14, 1981

| <u>FORMATION</u> | <u>FROM</u> | <u>TO</u> | <u>REMARKS</u> |
|------------------|-------------|-----------|----------------|
| Sand & Shale | 0 | 226 | |
| Sand & Shale | 226 | 480 | |
| Sand & Shale | 480 | 983 | |
| Shale | 983 | 1133 | |
| Anhydrite | 1077 | 1120 | |
| Shale | 1133 | 1745 | |
| Shale | 1745 | 1898 | |
| Shale | 1898 | 2020 | |
| Lime & Shale | 2020 | 2134 | |
| Lime & Shale | 2134 | 2225 | |
| Shale | 2225 | 2352 | |
| Lime & Shale | 2352 | 2476 | |
| Lime & Shale | 2476 | 2577 | |
| Lime & Shale | 2577 | 2697 | |
| Lime & Shale | 2697 | 2826 | |
| Lime | 2826 | 2927 | |
| Lime | 2927 | 2981 | |
| Lime & Shale | 2981 | 3003 | |
| Lime & Shale | 3003 | 3074 | |
| Lime & Shale | 3074 | 3161 | |
| Lime | 3161 | 3246 | |
| Lime | 3246 | 3313 | |
| Lime | 3313 | 3375 | |
| Lime | 3375 | 3501 | |
| T.D. | 3501 | | Run Casing |

I certify that the above is a true and correct copy of the log to the best of my knowledge.

Helberg Oil Company

Lawrence M. Helberg