

TYPE

SIDE ONE



State Geological Survey

20-13-15W

Jrd

WICHITA, BRANCH

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a 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.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

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

LICENSE # 6772 EXPIRATION DATE 6-30-83

OPERATOR V. Francis Weigel API NO. 15-167-21,742

ADDRESS Box 244 COUNTY Russell

Gorham, Kansas 67640 FIELD

\*\* CONTACT PERSON V. Francis Weigel PROD. FORMATION  
PHONE 913-637-5383

PURCHASER Permian Corporation LEASE J.W. Schmitt

ADDRESS P. O. Box 1183 WELL NO. #2

Houston, Texas 77001 WELL LOCATION NW SW SE

DRILLING Shields Drilling Company Ft. from Line and

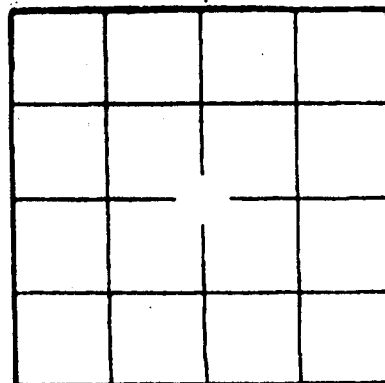
CONTRACTOR ADDRESS Shields Building Ft. from Line of

Russell, Ks. 67665 the (Qtr.) SEC 20 TWP 13S RGE 15W.

PLUGGING CONTRACTOR ADDRESS

WELL PLAT

(Office Use Only)



KCC

KGS

SWD/REP

PLG.

TOTAL DEPTH 3380' PBTD

SPUD DATE 7-2-81 DATE COMPLETED 7-10-81

ELEV: GR 1922' DF 1925' KB 1927'

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

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

Amount of surface pipe set and cemented 250' DV Tool Used?

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

Amount and kind of material used

License information

3,500 gals. 15% Acid

3246-3252

Date of first production

9-26-81

Producing method (flowing, pumping, gas lift, etc.)

Pumping

Gravity

38

RATE OF PRODUCTION PER 24 HOURS

Oil

Est. 11 BBL

Gas

MCF

Water

%

35

Gas-oil ratio

bbls.

CFPS

Disposition of gas (vented, used on lease or sold)

Vented

Perforations

3246-3252

(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 3rdday of June

ARY ANN WEIGER

OPERATOR V. Francis WeigelLEASE J.W. Schmitt

SEC. 20 TWP. 13S RGE. 15W

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; record intervals, and all drill-stem tests, including depth interval tested, gauges 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         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|-------------------|---------------|
| Clay post                                                                                                                                                                                                                               | 0    | 50     | Anhydrite         | 972-1011(+95) |
| Shale                                                                                                                                                                                                                                   | 50   | 520    | Topeka Lime       | 2817(-890)    |
| Sands                                                                                                                                                                                                                                   | 520  | 611    | Heebner Shale     | 3042(-1115)   |
| Red Bed                                                                                                                                                                                                                                 | 611  | 740    | Toronto Lime      | 3062(-1135)   |
| Shale                                                                                                                                                                                                                                   | 740  | 972    | Lansing-KC        | 3090(-1163)   |
| Anhydrite                                                                                                                                                                                                                               | 972  | 1011   | Base of KC        | 3329(-1402)   |
| Shale & Lime                                                                                                                                                                                                                            | 1011 | 2825   | Arbuckle Dolomite | 3345½(-141)   |
| Lime                                                                                                                                                                                                                                    | 2825 | 3380   | Total Depth       | 3380(-1453)   |
| TD                                                                                                                                                                                                                                      | 3380 |        |                   |               |
| DST #1- 2987-3020, 15-45-45-45 with weak blow increasing. Recovered 100' of thin watery mud. ISIP: 1011#; IFP: 40-48#; FFP: 56-80# FSIP: 946#.                                                                                          |      |        |                   |               |
| DST #2- 3064-3105, 30-45-30-45 with weak blow increasing. Recovered 60' of gas, 60' of gas cut mud with thin scum of oil. ISIP: 824#; IFP: 40-48#; FFP: 56-64#; FSIP: 735#.                                                             |      |        |                   |               |
| DST #3- 3109-3150, 15-45-45-45 with weak blow increasing. Recovered 150' of gas, 150' of muddy water with slight oil cut on top. ISIP: 686#; IFP: 56-64#; FFP: 88-104#; FSIP: 646#.                                                     |      |        |                   |               |
| DST #4- 3165-3180, 15-45-45-45 with weak blow increasing. Recovered 75' of thin watery mud with scum of oil on top of tool. ISIP: 573#; IFP: 24-24#; FFP: 40-40#; FSIP: 346#.                                                           |      |        |                   |               |
| DST #5- 3210-3280, 15-45-60-45 with strong blow throughout. Recovered 630' of gas, 30' of slight oil & gas cut mud, 60' oil & gas cut mud, 540' of muddy gassy oil (some free oil). ISIP: 970#; IFP: 72-96#; FFP: 145-266#; FSIP: 913#. |      |        |                   |               |
| DST #6- 3326-3352, 30-30 with weak blow, dead after 15 minutes. Recovered 5' of oil cut mud. IFP: 32#; FFP: 32#; FSIP: 48#.                                                                                                             |      |        |                   |               |
| DST #7- 3349-3357, 30-45-60-45 with weak blow increasing throughout. Recovered 150' of sulphur water. ISIP: 1060#; IFP: 24-32#; FFP: 56-80#; FSIP: 104#.                                                                                |      |        |                   |               |

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           | 12½"              | 8 5/8"                    | 24#             | 250'          | Common      | 160   | Quick set                  |
| Production        |                   | 5 ½"                      | 14#             | 3379'         | Common      | 150   | 10% salt                   |
|                   |                   |                           |                 |               |             |       |                            |
|                   |                   |                           |                 |               |             |       |                            |

## LINER RECORD

## PERFORATION RECORD

| Top, ft.      | Bottom, ft.   | Sacks cement  | Shots per ft.<br>2 Shots/Ft. | Size & type | Depth interval<br>3246-3252 |
|---------------|---------------|---------------|------------------------------|-------------|-----------------------------|
| TUBING RECORD |               |               |                              |             |                             |
| Size          | Setting depth | Packer set at |                              |             |                             |
| 2"            | 3317'         |               |                              |             |                             |

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD