

KANSAS DRILLERS LOG

API No. 15 — 163 — 20654
County Number

Operator

Southern States Oil Co.

Address

P.O. Box 1365 Great Bend, Kansas

Well No.

1

Lease Name

Trarbach

Footage Location

330

feet from (N) line

330

feet from (E) line

Principal Contractor

Duke Drilling Co.

Geologist

Steve Powell

Spud Date

12-18-76

Total Depth

3785

P.B.T.D.

Date Completed

12-29-76

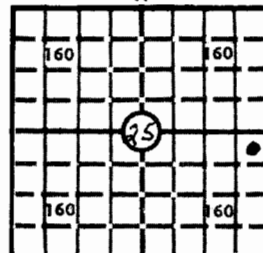
Oil Purchaser

S. 25 T. 10 R. 20 W

Loc. NE NE SE

County Rooks

640 Acres
N



Locate well correctly

Elev.: Gr. 2196

DF _____ KB 2201

CASING RECORD

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

| 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 | 28# | 280 | Common | 160 | 2% Gel 3% C.C. |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

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

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

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| | |
| | |
| | |
| | |

INITIAL PRODUCTION

Date of first production

Dry Hole

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

RATE OF PRODUCTION
PER 24 HOURS

Oil

bbls.

Gas

MCF

Water

Gas-oil ratio

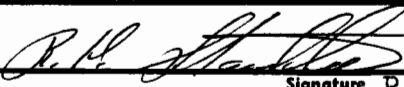
bbls.

CFPB

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

Producing interval (s)

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

| Operator Southern States Oil Co. | | DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole | | |
|---|--|--|---|-------|
| Well No. 1 | Lease Name Trarbach | | | |
| S 25 T 10 R 20 W | | Rooks County, Kansas | | |
| 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 |
| Shale | 0 | 630 | | |
| Red Bed | 630 | 770 | | |
| Sand | 770 | 940 | | |
| Red Bed | 940 | 1599 | | |
| Anhydrite | 1599 | 1642 | | |
| Shale & Lime | 1642 | 3414 | | |
| Heebner Shale | 3414 | 3419 | | |
| Shale & Lime | 3419 | 3437 | | |
| Lime & Shale | 3437 | 3451 | | |
| Lime | 3451 | 3681 | | |
| Lime & Shale | 3681 | 3762 | | |
| Dolomite | 3762 | 3785 | | |
| TOTAL DEPTH 3785' (Rotary) | | | | |
| USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD. | | | | |
| Date Received | <div style="text-align: right;">  Signature R.D. Standlee General Supt. Title 1-29-77 Date </div> | | | |

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