

State Geological Survey

AFFIDAVITICA BRANCH FORM

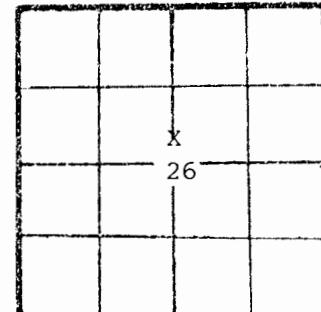
26-9-15W

ACO-1

This form shall be filed in triplicate 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. Circle one: Oil, gas, dry, SWD, OWNO, injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316)263-3238.

OPERATOR Shields Oil Producers, Inc.API NO. 15-141-20,126ADDRESS Shields Bldg.COUNTY OsborneRussell, Kansas 67665FIELD Wildcat**CONTACT PERSON M. L. RattsPROD. FORMATION PHONE 913-483-3141LEASE Kreft "A"PURCHASER NoneWELL NO. 1ADDRESS WELL LOCATION S/2 S/2 N/2DRILLING Shields Drilling Company, Inc.2640 Ft. from East Line andCONTRACTOR 2310 Ft. from North Line ofADDRESS Shields Bldg.the SEC. 26 TWP. 9 RGE. 15WRussell, Kansas 67665PLUGGING Shields Drilling Company, Inc.

WELL PLAT

CONTRACTOR ADDRESS Shields Bldg.Russell, Kansas 67665

KCC
KGS
MISC
(Office Use)

TOTAL DEPTH 3530' PBTD SPUD DATE 11-16-81 DATE COMPLETED 11-23-81ELEV: GR 2013 DF 2015 KB 2018

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS (New) / (Used) casing.

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 | 20 | 259 | Quickset | 165 | |
| | | | | | | | |
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |

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 | | |
|------|---------------|---------------|--|--|
| | | | | |

58779

Name of lowest fresh water producing stratum Unkown Depth 100'Estimated height of cement behind Surface Pipe to Surface.

DV USED? _____

26-9-15W

WELL LOG

| Formation Description, Contents, etc. | Top | Bottom | Name | Depth |
|---------------------------------------|------|--------|------------|-------|
| Post Rock | 0 | 80 | | |
| Shale | 80 | 263 | | |
| Shale & Sand | 263 | 1276 | Anhydrite | 1276 |
| Shale & Lime | 1276 | 2749 | Tarkio Lm | 2749 |
| Shale | 2749 | 2781 | Willard Sh | 2781 |
| Shale & Lime | 2781 | 2965 | Topeka Lm | 2965 |
| Shale & Lime | 2965 | 3205 | Heebner Sh | 3205 |
| Shale | 3205 | 3229 | Toronto Lm | 3229 |
| Lime | 3229 | 3254 | L-KC Lm | 3254 |
| Lime & Shale | 3254 | 3528 | Base K.C. | 3528 |

A F F I D A V I TSTATE OF Kansas, COUNTY OF Russell SS, _____M. L. Ratts OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,DEPOSES THAT HE IS Production Engineer (FOR)(OF) Shields Oil Producers, Inc.OPERATOR OF THE Kreft "A" LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON