

KANSAS DRILLERS LOG

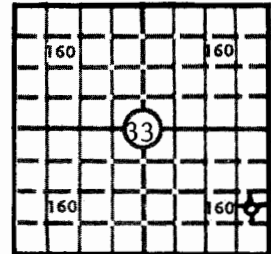
State Geological Survey

API No. 15 — 065 — 21,489
 County Number
 WICHITA BRANCH

S. 33 T. 10S R. 24W ^{XX}W

Loc. _____ NE SE SE
 County _____ Graham

640 Acres
 N



Locate well correctly

Elev.: Gr. 2359'
 DF 2362' KB 2364'

Operator
 John O. Farmer, Inc.

Address
 P.O. Box 352, Russell, KS 67665

Well No. #1 Lease Name Tidball

Footage Location
 990 feet from ~~XXX~~ (S) line 330 feet from (E) ~~XXX~~ line

Principal Contractor John O. Farmer, Inc. Geologist Sam L. Farmer

Spud Date 7-16-81 Total Depth 3955' P.B.T.D.

Date Completed 7-24-81 Oil Purchaser

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" | 24 | 214' | Common | 175 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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

| RATE OF PRODUCTION PER 24 HOURS | Oil | Gas | Water | Gas-oil ratio |
|---------------------------------|-------|-----|-------|---------------|
| | bbis. | MCF | bbis. | 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 John O. Farmer, Inc. | | DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: |
| Well No. #1 | Lease Name Tidball | Dry Hole |
| S 33 T 10S R 24W ^{EX} _W | | |

WELL LOG

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 |
|---|------|--------|-----------|-----------------|
| Clay & Sand | 0 | 45 | | <u>Log Tops</u> |
| Blue Shale | 45 | 214 | | |
| Shale & Sand | 214 | 1365 | Anhydrite | 1978 (+386) |
| Shale | 1365 | 1520 | Heebner | 3672 (-1308) |
| Sand | 1520 | 1733 | Toronto | 3696 (-1332) |
| Red Bed | 1733 | 1974 | Lansing | 3712 (-1348) |
| Anhydrite | 1974 | 2015 | B/KC | 3944 (-1580) |
| Shale & Shells | 2015 | 2275 | | |
| Shale & Lime | 2275 | 2820 | | |
| Lime & Shale | 2820 | 2975 | | |
| Shale & Lime | 2975 | 3255 | | |
| Lime & Shale | 3255 | 3380 | | |
| Shale & Lime | 3380 | 3615 | | |
| Lime & Shale | 3615 | 3705 | | |
| Lime | 3705 | 3955 | | |
| <p>DST #1 3725-3767 Tool open 45-45-60-45, weak blow Rec: 186' very slight oil spot mud IFP: 82-93 FFP: 124-145 IBHP: 1184 FBHP: 1174</p> <p>DST #2 3770-3797 Rec: 1800' watery mud Tool open 45-45-45-45, strong blow IFP: 124-569 FFP: 579-774 IBHP: 1081-1081</p> <p>DST #3 3855-3901 Tool open 30-30 Blow died in 15 min. flushed Tool blow died in 10 min. IFP: 43-43 IBHP: 62</p> | | | | |

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

| | |
|---------------|---------------------------|
| Date Received | <i>John O. Farmer III</i> |
| | Signature |
| | Vice-President |
| | Title |
| | August 3, 1981 |
| | Date |

1226t