

*State Geological Survey*  
**WICHITA BRANCH**

**KANSAS DRILLERS LOG**

API No. 15 — 083 — 20,501  
County Number

Operator

Mahoney Drilling Co., Inc.

Address

925 Sutton Place, 209 E. William, Wichita, KS 67202

Well No.

1

Lease Name

Wieland

Footage Location

660

feet from (S) line

660

feet from (E) (W) line

Principal Contractor

Gabbert Jones, Inc.

Geologist

Ken Holke

Spud Date

12/9/76

Total Depth

4500'

P.B.T.D.

Date Completed

12/18/76

Oil Purchaser

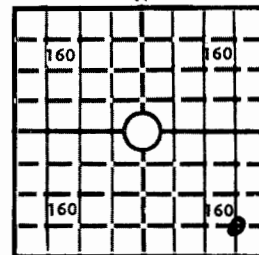
S. 16 T. 21S R. 22 W

Loc. C/SE $\frac{1}{2}$ SE $\frac{1}{2}$

County Hodgeman

640 Acres

N



Locate well correctly

Elev.: Gr. 2273'

DF KB 2278'

**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 |
|-------------------|--------------------|---------------------------|----------------|---------------|-------------|-------|----------------------------|
|                   | 12 $\frac{1}{2}$ " | 8 5/8"                    | 20#            | 410'          | common      | 275   | 2% gel, 3% cc              |
|                   |                    |                           |                |               |             |       |                            |
|                   |                    |                           |                |               |             |       |                            |
|                   |                    |                           |                |               |             |       |                            |
|                   |                    |                           |                |               |             |       |                            |

**LINER RECORD**

| Top, ft. | Bottom, ft. | Sacks cement |
|----------|-------------|--------------|
|          |             |              |

**PERFORATION RECORD**

| Shots per ft. | Size & type | Depth interval |
|---------------|-------------|----------------|
|               |             |                |

**TUBING RECORD**

| 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<br>bbls.  | Gas<br>MCF             | Water<br>bbls. | Gas-oil ratio<br>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<br>Mahoney Drilling Co., Inc.  |  | DESIGNATE TYPE OF COMP.: OIL, GAS,<br>DRY HOLE, SWDW, ETC.:<br>Dry Hole |      |
| Well No.<br>1   | Lease Name<br>Wieland  |   |      |
| S <u>16</u> T <u>21</u> S <u>R 22</u> <sup>E</sup> <sub>W</sub>   |  |   |      |
| <b>WELL LOG</b>   |  | SHOW GEOLOGICAL MARKERS, LOGS RUN,<br>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 |
| Heebner 3770(-1492)   |  |   |      |
| Lansing 3820(-1546)   |  |   |      |
| Morrow 4194(-1961)  |  |   |      |
| Ft. Scott 4349(-2071)   |  |   |      |
| Mississippian Warsaw 4426(-2148)  |  |   |      |
| Mississippian Osage 4472(-2194)   |  |   |      |
| Total Depth 4500(-2222)   |  |   |      |
| No drill stem test run.   |  |   |      |
| USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.   |  |   |      |
| Date Received   | <div style="text-align: right;"> <br/> F.W. Mallonee<br/> President of Mallonee-Mahoney, Inc., Operator<br/> 12-20-76 </div> |   |      |
|   | Signature<br>Title<br>Date   |   |      |