

15-007-20422

State Geological Survey

**KANSAS DRILLERS LOG**  
WICHITA BRANCH

S. 23 T. 32 R. 12 <sup>E</sup>/<sub>W</sub>  
Loc. C NE SW NW  
County Barber

API No. 15 — 007 — 20,422  
County Number

Operator Mallonee-Mahoney, Inc.  
Reading & Bates Oil & Gas Company & Mahoney Drilling Co. &

Address 925 Sutton Place, 209 East William Wichita, Kansas 67202

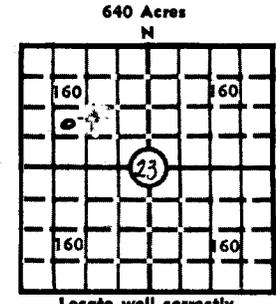
Well No. #1 Lease Name Bloom

Footage Location  
1650 feet from (N)  (S) line 1575 feet from (E)  (W) line NW 1/4

Principal Contractor Gabbert-Jones, Inc. Geologist Charles King

Spud Date 6/10/76 Total Depth 4742' P.B.T.D. 4742'

Date Completed 6/21/76 Oil Purchaser \_\_\_\_\_



Elev.: Gr. 1536'  
DF \_\_\_\_\_ KB 1541'

**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           |                   | 10 3/4"                   | 30#            | 267'          | common      | 350   | 3% cc                      |
|                   |                   |                           |                |               |             |       |                            |
|                   |                   |                           |                |               |             |       |                            |
|                   |                   |                           |                |               |             |       |                            |

**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 |
|------|---------------|---------------|
|      |               |               |

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

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

**INITIAL PRODUCTION**

Date of first production None Producing method (flowing, pumping, gas lift, etc.) \_\_\_\_\_

RATE OF PRODUCTION PER 24 HOURS  
Oil \_\_\_\_\_ bbls. Gas \_\_\_\_\_ MCF Water \_\_\_\_\_ bbls. Gas-oil ratio \_\_\_\_\_ 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.

perator

Mahoney Drilling Co.

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Mallonee-Mahoney, Inc., Reading & Bates Oil & Gas Co. & /

Dry Hole

Well No.

1

Lease Name

Bloom

S 23 T 32 R 12 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     |
|---|------|---------|----------------------------------|-----------|
| Heebner   | 3565 | (-2024) |                                  |           |
| 1st Douglas   | 3644 | (-2103) |                                  |           |
| 2nd Douglas   | 3700 | (-2159) |                                  |           |
| Br. Lime  | 3742 | (-2201) |                                  |           |
| Lans-KC   | 3753 | (-2212) |                                  |           |
| Stark Shale   | 4156 | (-2615) |                                  |           |
| B/KC  | 4248 | (-2707) |                                  |           |
| Marmaton  | 4262 | (-2721) |                                  |           |
| Weathered Miss.   | 4338 | (-2797) |                                  |           |
| Miss. Chat  | 4342 | (-2801) |                                  |           |
| Kinderhook  | 4521 | (-2980) |                                  |           |
| Viola   | 4630 | (-3089) |                                  |           |
| Simpson Sh.   | 4714 | (-3173) |                                  |           |
| Simpson Sd.   | 4720 | (-3185) |                                  |           |
| RTD   | 4742 | (-3201) |                                  |           |
| DST #1 3584-3603<br>45-45-45-45<br>FP 52-94 94-115<br>BHP 679 699<br>Temp. 110°<br>Recovered 160' drlg. mud. Rainbow show.                    |      |         |                                  |           |
| DST #2 4332-70<br>45-45-75-60<br>Weak blow 1st open. Fair blow 2nd open.<br>HH 2266 2247<br>FP 51-79 79-102<br>BHP 195 FBHP 269<br>Temp. 130° |      |         |                                  |           |
| DST #3 4708-42<br>Recovered 58' oil cut mud.<br>BHP 102 FBHP 102  |      |         |                                  |           |
|   |      |         | Welex Compensated<br>Density Log | 3400-4731 |
|   |      |         | Welex Radiation<br>Guard Log     | 3400-4731 |

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

Date Received

*F. W. Mallonee*  
 F. W. Mallonee Signature  
 President Title  
 6/13/77 Date