

**State Geological Survey**  
**WICHITA, BRANCH**

**KANSAS DRILLERS LOG**

S. 19 T. 23S R. 21 <sup>X</sup><sub>W</sub>

API No. 15 — 083 — 20,500  
County Number

Loc. C/NE<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub>

County Hodgeman

Operator

Mahoney Drilling Co., Inc.

Address

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

Well No.

1

Lease Name

Gleason

Footage Location

660 feet from (N) (S) line 660 feet from (E) (W) line of NW<sup>1</sup>/<sub>4</sub>

Principal Contractor

Gabbert-Jones, Inc.

Geologist

Ken Holke

Spud Date

11-19-76

Total Depth

4655'

P.B.T.D.

Date Completed

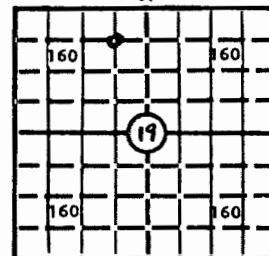
12-7-76

Oil Purchaser

Locate well correctly

Elev.: Gr. 2325'

DF \_\_\_\_\_ KB 2330'



**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 <sup>1</sup> / <sub>4</sub> " | 8 5/8"                    | 20#            | 290'          | common      | 190   | 2% gel, 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                           |       | Producing method (flowing, pumping, gas lift, etc.) |                        |               |
| RATE OF PRODUCTION<br>PER 24 HOURS                 | Oil   | Gas                                                 | Water                  | Gas-oil ratio |
|                                                    | bbls. | MCF                                                 | 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.

.or

Mahoney Drilling Co., Inc.

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

Dry Hole

|                                           |                       |
|-------------------------------------------|-----------------------|
| Well No.<br>1                             | Lease Name<br>Gleason |
| S 19 T 23S R 21 <sup>E</sup> <sub>W</sub> |                       |

## 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 3928 (-1598)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |        |      |       |
| Brown Lime 4012 (-1682)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |        |      |       |
| Marmaton 4384 (-2054)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |        |      |       |
| Cherokee Shale 4524 (-2194)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |        |      |       |
| Mississippian-Warsaw 4609 (-2279)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |        |      |       |
| Mississippian-Osage 4632 (-2302)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |        |      |       |
| R.T.D. 4655 (-2325)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |        |      |       |
| <p>Drill Stem Test #1 - 4394-4405<br/>Open 30 minutes with weak blow - dead in 10 minutes; shut in 30 minutes. Recovered 5' mud with few specks of oil. FP 17-17#. SIP 26#.</p> <p>Drill Stem Test #2 - 4392-4430<br/>Open 45 minutes with weak blow throughout; shut in 45 minutes; open 15 minutes with no blow; shut in 45 minutes. Recovered 10' mud - no show oil or gas. IFP 85-44#; ISIP 997#; FFP 53-53#; FSIP 890#.</p> <p>Drill Stem Test #3 (Straddle Test) - 4373-4415<br/>Open 45 minutes with weak blow - dead in 40 minutes; shut in 45 minutes; open 15 minutes - no blow; shut in 45 minutes. Recovered 20' drilling mud - no show oil or gas. IFP 16-16#; ISIP 155#; FFP 24-24@; FSIP 90#.</p> <p>Ran Welex Radiation-Guard Log.</p> |     |        |      |       |
| USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |        |      |       |

Date Received

F. W. Mallonee

Signature

Mallonee - Mahoney Dr. President (operator)

Title

December 15, 1976

Date