

# State Geological Survey

## WICHITA BRANCH KANSAS DRILLERS LOG

API No. 15 — 121 — 20,957  
County Number

Operator

Reese Exploration, Inc.

Address

PO Box 11598, Kansas City, Mo 64138

Well No.

22-79

Lease Name

Johnson

Footage Location

1800

3740 FSL: 34130 FEL-1000

850

feet from (N) (X) line

feet from (E) (W) line

Principal Contractor

Michael Drilling

Geologist

Spud Date

July 17, 1979

Total Depth

679'

P.B.T.D.

Date Completed

August 1979

Oil Purchaser

Michael Drilling

### 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           | 8-7/8             | 6-1/4                     | 17#            | 40'           | Portland    | 4     | none                       |
| 2"                | 5-1/4             | 2-3/8                     | 4#             | 662'          | "           | 90    | 2% Gel                     |
|                   |                   |                           |                |               |             |       |                            |
|                   |                   |                           |                |               |             |       |                            |

### LINER RECORD

### PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| none     |             |              |               |             |                |
|          |             |              |               |             |                |
|          |             |              |               |             |                |

| Size | Setting depth | Packer set at |  |  |  |
|------|---------------|---------------|--|--|--|
| none |               |               |  |  |  |
|      |               |               |  |  |  |
|      |               |               |  |  |  |

### ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| Frac - Hot Oil - 100 sacks sand  | 662' to 679'           |
|                                  |                        |
|                                  |                        |

### INITIAL PRODUCTION

|                                                    |         |                                                     |                        |               |  |
|----------------------------------------------------|---------|-----------------------------------------------------|------------------------|---------------|--|
| Date of first production                           |         | Producing method (flowing, pumping, gas lift, etc.) |                        |               |  |
| August 1979                                        |         | Pumping                                             |                        |               |  |
| RATE OF PRODUCTION<br>PER 24 HOURS                 | Oil     | Gas                                                 | Water                  | Gas-oil ratio |  |
|                                                    | 1 bbls. | 0 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.

15-121-20,957  
Released 12/16/81

S. 14 T. 16 R. 21 E

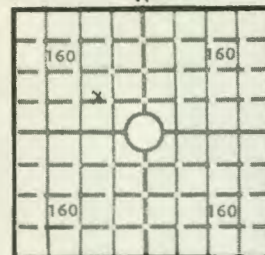
Loc. NW 1/4

Miami

County

640 Acres

N



Locate well correctly

Elev.: Gr.

DF

KB



|                                     |                       |                                                                    |
|-------------------------------------|-----------------------|--------------------------------------------------------------------|
| Operator<br>Reese Exploration, Inc. |                       | DESIGNATE TYPE OF COMP.: OIL, GAS,<br>DRY HOLE, SWDW, ETC.:<br>Oil |
| Well No.<br>22-79                   | Lease Name<br>Johnson |                                                                    |
| S 14 T 16 R 21 E<br>XX              |                       |                                                                    |

### 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 |
|---------------------------------------|-----|--------|------|-------|
| Soil and clay                         | 0   | 7      |      |       |
| Lime                                  | 7   | 24     |      |       |
| Shale                                 | 24  | 31     |      |       |
| Lime                                  | 31  | 42     |      |       |
| Shale                                 | 42  | 49     |      |       |
| Lime                                  | 49  | 66     |      |       |
| Shale                                 | 66  | 98     |      |       |
| Lime                                  | 98  | 115    |      |       |
| Shale                                 | 115 | 196    |      |       |
| Lime                                  | 196 | 217    |      |       |
| Shale                                 | 217 | 249    |      |       |
| Lime                                  | 249 | 255    |      |       |
| Shale                                 | 255 | 284    |      |       |
| Lime                                  | 284 | 287    |      |       |
| Shale                                 | 287 | 313    |      |       |
| Lime                                  | 313 | 338    |      |       |
| Shale                                 | 338 | 347    |      |       |
| Lime                                  | 347 | 369    |      |       |
| Shale                                 | 369 | 374    |      |       |
| Lime                                  | 374 | 388    |      |       |
| Shale                                 | 388 | 587    |      |       |
| Lime                                  | 587 | 593    |      |       |
| shale                                 | 593 | 608    |      |       |
| Lime                                  | 608 | 612    |      |       |
| Shale                                 | 612 | 621    |      |       |
| Lime                                  | 621 | 630    |      |       |
| Shale                                 | 630 | 634    |      |       |
| Lime                                  | 634 | 638    |      |       |
| Shale                                 | 638 | 659    |      |       |
| Shale                                 | 659 | 662    |      |       |
| Sand Oil                              | 662 | 665    |      |       |
| Shale                                 | 665 | 679    |      |       |

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

|               |                                   |
|---------------|-----------------------------------|
| Date Received | Signature<br><i>Patty Richman</i> |
|               | Title<br><i>Bookkeeper</i>        |
|               | Date<br>8-23-79                   |