

KANSAS

WELL COMPLETION REPORT AND  
DRILLER'S LOGState Geological Survey  
WICHITA, BRANCHAPI No. 15 — 007 — 21110  
County Number

Operator

Gulf Oil Corporation

Address

P.O. Box 12116, Oklahoma City, OK 73157

Well No.

7-5

Lease Name

School Trust

Footage Location

330 feet from ~~2400~~ (S) line 660 feet from ~~2400~~ (W) line NE/4

Principal Contractor

Rains &amp; Williamson Oil Co., Inc.

Geologist

Ray Roberts

Spud Date

02-24-81

Date Completed

04-20-81

Total Depth

4950

P.B.T.D.

4901

Directional Deviation

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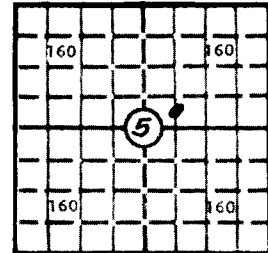
Oil and/or Gas Purchaser

Unknown at present time

S. 5 T. 35S R. 12 W

Loc. Center S $\frac{1}{2}$  SW $\frac{1}{4}$  NE $\frac{1}{4}$ 

County Barber

640 Acres  
NLocate well correctly  
1448

Elev.: Gr. \_\_\_\_\_

DF 1455 KB 1457

## 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             | 420           | H              | 125   | 15% gel, 3% salt, 2% CaCl <sub>2</sub> |
|                   |                   |                           |                |               | H              | 100   | 2% CaCl <sub>2</sub>                   |
| Production        |                   | 5-1/2"                    | 14             | 4950          | H              | 50    | 16% gel, 3% salt, 12% D-13             |
|                   |                   |                           |                |               | 50:50:2 pozmix | 200   |  |

## LINER RECORD

## PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| None     |             |              | 4             | 4"          | 4830-4849      |

| Size   | Setting depth | Packer set at |
|--------|---------------|---------------|
| 2-3/8" | 4772'         | none          |

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used  | Depth interval treated |
|---|------------------------|
| Acidize w/1000 gals 15% DeMud acid.   | 4830-4849              |
| Frac down tubing & casing annulus w/38,000 gals 1.5% gelled acid water + 28,000# 20-40 sand and 28,500# 10-20 sand. | ---                    |

## INITIAL PRODUCTION

|  |          |   |                       |               |      |
|--|----------|---|-----------------------|---------------|------|
| Date of first production                           |          | Producing method (flowing, pumping, gas lift, etc.) |                       |               |      |
| 04-20-81   |          | Pumping   |                       |               |      |
| RATE OF PRODUCTION<br>PER 24 HOURS                 | Oil      | Gas   | Water                 | Gas-oil ratio |      |
|  | 62 bbls. | 20 MCF  | 60 bbls.              | 322.58        | CFPB |
| Disposition of gas (vented, used on lease or sold) |          |   | Producing interval(s) |               |      |
| To Be Sold   |          |   | 4830-4849 (Miss Chat) |               |      |

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, 245 No. Water, Wichita, Kansas 67202. 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>Gulf Oil Corporation                              |                            | DESIGNATE TYPE OF COMP.: OIL, GAS,<br>DRY HOLE, SWDW, ETC.: |
| Well No.<br>7-5   | Lease Name<br>School Trust | OIL   |
| S <u>5</u> T <u>35S</u> R <u>12</u> <sup>B</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        |
|---------------------------------------|-----|--------|-----------------|--------------|
| -----GEOLOGICAL MARKERS-----          |     |        |                 |              |
|                                       |     |        |                 | DEPTH SUBSEA |
|                                       |     |        | Topeka Lime     | 3286 -1829   |
|                                       |     |        | Deer Creek Lime | 3397 -1940   |
|                                       |     |        | Tecumseh Shale  | 3501 -2044   |
|                                       |     |        | Kanwaka Shale   | 3614 -2157   |
|                                       |     |        | Oread Lime      | 3660 -2203   |
|                                       |     |        | Heebner Shale   | 3824 -2367   |
|                                       |     |        | Toronto Lime    | 3842 -2385   |
|                                       |     |        | Douglas Shale   | 3894 -2437   |
|                                       |     |        | Iatan Lime      | 4086 -2629   |
|                                       |     |        | Lansing-KC      | 4152 -2695   |
|                                       |     |        | Stark Shale     | 4530 -3073   |
|                                       |     |        | Swope Lime      | 4541 -3084   |
|                                       |     |        | Hush Shale      | 4562 -3105   |
|                                       |     |        | Hertha Lime     | 4571 -3114   |
|                                       |     |        | Base KC         | 4592 -3135   |
|                                       |     |        | Marmaton        | 4597 -3140   |
|                                       |     |        | Cherokee Shale  | 4744 -3287   |
|                                       |     |        | Cherokee Sand   | 4772 -3315   |
|                                       |     |        | Reworked Miss   | 4802 -3345   |
|                                       |     |        | Miss Chat       | 4828 -3371   |
|                                       |     |        | Miss            | 4896 -3439   |
|                                       |     |        | LTD             | 4954 -3497   |

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

|               |                       |                  |
|---------------|-----------------------|------------------|
| Date Received | <i>Dorretta Moore</i> | - Dorretta Moore |
|               | Signature             |                  |
|               | Drilling Clerk        | Title            |
|               | May 13, 1981          | Date             |

2-22-150