

## KANSAS

WELL COMPLETION REPORT AND *State Geological Survey*  
DRILLER'S LOG

WICHITA BRANCH

API No. 15 — County — Number —

Operator

Gulf Oil Corporation (Original Operator Warren Petroleum Corp.)

Address

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

Well No.

1

Lease Name

Landon Unit

Footage Location

2310

feet from ~~XXX~~ (S) line

2310

feet from ~~XXX~~ (W) line

Principal Contractor

Burris Drilling Company

Geologist

No Record

Spud Date

7/6/49

Date Completed

8/5/49

Total Depth

2660'

P.B.T.D.

None

Directional Deviation

No Record

Oil and/or Gas Purchaser

Northern Natural Gas Company

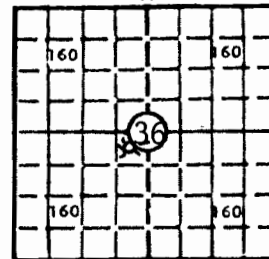
S. 36 T. 22 R. 35 ~~XX~~ W

Loc. C NE/4 NE/4 SW/4

County Kearny

640 Acres

N



Locate well correctly

Elev.: Gr. 2995'

DF 2998' KB 3000'

## 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           | 13-3/4            | 10-3/4                    | 32-3/4         | 349           | Portland    | 250   | None                       |
| Production        | 9                 | 7                         | 20             | 2518          | Bulk        | 100   | None                       |
| Liner             | 7                 | 5-1/2                     | 17             | 2660          | None        | None  | None                       |

## LINER RECORD

## PERFORATION RECORD

| Top, ft.      | Bottom, ft.   | Sacks cement  | Shots per ft. | Size & type   | Depth interval |
|---------------|---------------|---------------|---------------|---------------|----------------|
| 2510          | 2660          | None          | None          | Slotted Liner | 2518'-2560'    |
| TUBING RECORD |               |               |               |               |                |
| Size          | Setting depth | Packer set at |               |               |                |
| None          |               |               |               |               |                |

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used                | Depth interval treated |
|-------------------------------------------------|------------------------|
| 3,000 Gals. 15% Acid                            | 2520-2548'             |
| 30 Shots w/McCollough Kone Gun                  | 2521'-2531'            |
|                                                 | 2538'-2543'            |
| 60 Qts. Nitro                                   | 2525-2549'             |
| 4,000 Gals. 7-1/2% Acid                         | 2520-2548'             |
| 1,000 Gals. 15% Acid & 12,000 Gals. 7-1/2% Acid | 2518-2660'             |

## INITIAL PRODUCTION

| Date of first production                           | Producing method (flowing, pumping, gas lift, etc.) |                      |                        |               |      |
|----------------------------------------------------|-----------------------------------------------------|----------------------|------------------------|---------------|------|
| 8/8/49                                             | Flowing                                             |                      |                        |               |      |
| RATE OF PRODUCTION PER 24 HOURS                    | Oil                                                 | Gas                  | Water                  | Gas-oil ratio | CFPB |
|                                                    | None                                                | OFP 11,878 MCF bbls. | None                   | None          |      |
| Disposition of gas (vented, used on lease or sold) |                                                     |                      | Producing interval (s) |               |      |
| Vented                                             |                                                     |                      | 2518-2660'             |               |      |

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.:<br>Gas |
| Well No.<br>1                    | Lease Name<br>Landon Unit |                                                                    |
| S 36 T 22 R 35 <del>XX</del> 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      |
|---------------------------------------|------|--------|--------------|------------|
| Sand & Yellow Clay                    | 0    | 310    | Herrington-- |            |
| Blue Shale                            | 310  | 975    | Krider       | 2516-2552' |
| Red Rock                              | 975  | 1680   | Winfield     | 2570-2606' |
| Red Rock & Anhydrite                  | 1680 | 1990   | U. Ft. Riley | 2634-2660' |
| Anhydrite                             | 1990 | 2065   |              |            |
| Shale & Lime                          | 2065 | 2205   |              |            |
| Lime, Anhydrite & Shale               | 2205 | 2300   |              |            |
| Anhydrite & Lime                      | 2300 | 2470   |              |            |
| Lime                                  | 2470 | 2548   |              |            |
| Shale                                 | 2548 | 2574   |              |            |
| Sandy Lime                            | 2574 | 2606   |              |            |
| Shale                                 | 2606 | 2631   |              |            |
| Sandy Lime                            | 2631 | 2660   |              |            |

|                         |          |
|-------------------------|----------|
| DATE:                   | 04-29-80 |
| COPIES - DISTRIBUTED TO |          |
| ORIG - KCC              |          |
| 1 - Evie Keil           |          |
| 1 - Well File           |          |
| 1 - DKM(comp book)      |          |
| 1 - Wichita Field       |          |
| -                       |          |
| -                       |          |
| -                       |          |
| -                       |          |
| -                       |          |

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

|               |                                                                                                                                                             |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date Received | <div>John Bagzis</div> <div>Signature</div> <div>John Bagzis</div> <div>Production Engineer</div> <div>Title</div> <div>April 7, 1980</div> <div>Date</div> |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|