

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

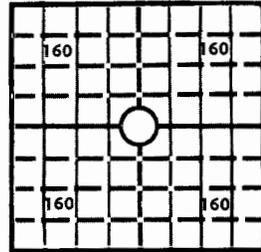
S. 20 T. 23 R. 23 W

API No. 15 — 083 — 20,295
County Number

Loc. C NW NW

County Hodgeman

640 Acres
N



Locate well correctly

Elev.: Gr. 2424

DF _____ KB 2429

| | |
|---|---|
| Operator Rains & Williamson Oil Co., Inc. | |
| Address 435 Page Court, 220 W. Douglas Wichita, Ks. 67202 | |
| Well No. #1 | Lease Name Bailey |
| Footage Location feet from (N) (S) line _____ feet from (E) (W) line _____ | |
| Principal Contractor Rains & Williamson | Geologist Harold L. Steincamp |
| Spud Date 3-7-73 | Total Depth 4800' |
| Date Completed 3-15-73 | P.B.T.D. _____ |
| Oil Purchaser _____ | |

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 1/4" | 8-5/8" | | 441' | | 210 | 2% gel 3% c.c. |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| | | | | | |

| 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 PER 24 HOURS | Oil _____ Gas _____ Water _____ Gas-oil ratio _____ |
| 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.

operator

Rains & Williamson Oil Co., Inc.

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

Dry Hole

Well No.

#1

Lease Name

Bailey

s 20 T 23 R 23

W

C NW NW

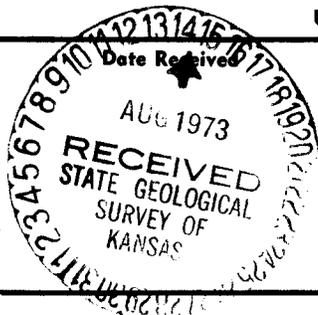
WELL LOG

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 |
|---------------------------------------|-----|--------|-----------------|--------------|
| | | | <u>LOG TOPS</u> | |
| | | | Heebner | 4011 (-1582) |
| | | | Lansing | 4070 (-1641) |
| | | | B/KC | 4474 (-2045) |
| | | | Pawnee | 4564 (-2135) |
| | | | Ft. Scott | 4630 (-2201) |
| | | | Cherokee | 4656 (-2227) |
| | | | Conglomerate | |
| | | | Chert | 4719 (-2290) |
| | | | Mississippi | 4746 (-2317) |
| | | | Miss. Warsaw | 4774 (-2345) |
| | | | LTD | 4804 |

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD





 Signature **Wilson Rains**

 Title **President**

 Date **July 11, 1973**

 Date

API #15-083-20,295
WELL LOG

20-23-23W

APR 4 1973

COMPANY Rains & Williamson Oil Co., Inc.

SEC. 20 T. 23S R. 23W
LOC. C NW NW

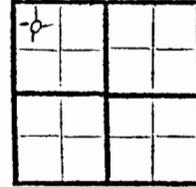
FARM Bailey NO. 1

RIG. NO. 3
TOTAL DEPTH 4800'

COUNTY Hodgeman
KANSAS

COMM. 3-7-73 COMP. 3-15-73

CONTRACTOR Rains & Williamson Oil Co., Inc.



h

CASINO

| | | | |
|----|----|--------------------------------------|-------------------|
| 20 | 10 | | |
| 15 | | 8-5/8" @ 441' with 210 sxs. 2% gel., | ELEVATION 2429 KB |
| 12 | 6 | | 3% cc |
| 13 | 5 | | PRODUCTION D & A |

FIGURES INDICATE BOTTOM OF FORMATIONS

| | |
|------------------------|-------------|
| Rock | 15 |
| Top soil, clay & shale | 445 |
| Shale w/Sand Streaks | 790 |
| Shale & Shells | 994 |
| Anhydrite | 1012 |
| Shale & Shells | 1126 |
| Sand | 1270 |
| Shale w/Lime & Sand | 1618 |
| Anhydrite | 1640 |
| Shale | 1870 |
| Shale-Lime | 2470 |
| Lime | 2585 |
| Lime & Shale | 2950 |
| Lime Sand & Shale | 3210 |
| Lime & Shale | 3585 |
| Lime & Sand w/Chert | 3820 |
| Lime & Shale | 4290 |
| Lime | 4500 |
| Lime & Shale | 4615 |
| Lime | 4800 |
| <u>RTD</u> | <u>4800</u> |
| Log tops | Depth |
| Heeb | 4011 |
| Lans | 4070 |
| Bkc | 4474 |
| Pawn | 4564 |
| Ft Sc | 4630 |
| Cher | 4656 |
| Cong Ch | 4719 |
| Miss | 4746 |
| Miss War | 4774 |
| Rtd | 4800 |
| Ltd | 4804 |

