

# KANSAS DRILLERS LOG

State Geological Survey  
WICHITA, BRANCH  
AUG 8 0 RECD

API No. 15

County

Number

Operator

Rains & Williamson Oil Co., Inc.

Address

435 Page Court, 220 W. Douglas, Wichita, Kansas 67202

Well No.

#1

Lease Name

Rice Trust

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Rains & Williamson Oil Co., Inc.

Geologist

Craig Caulk

Spud Date

6-30-80

Total Depth

3615'

P.B.T.D.

Date Completed

7-10-80

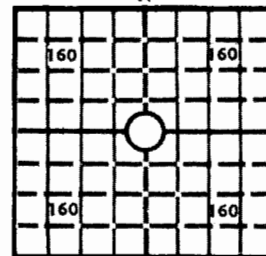
Oil Purchaser

S. 18 T. 8S R. 22 <sup>XX</sup>W

Loc. NE SE NW

County Graham

640 Acres



Locate well correctly

Elev.: Gr. 2118

DF KB 2127

## 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"                    | 20#            | 250'          | 50/50 poz.  | 250 sx. | 2% gel, 3% cc.             |
|                   |                   | 4 1/2"                    | 10 1/2#        | 3619'         | 60/40 poz.  | 125 sx. | 10% salt                   |
|                   |                   |                           |                |               |             |         |                            |
|                   |                   |                           |                |               |             |         |                            |

## 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 |
|------|---------------|---------------|
|      |               |               |

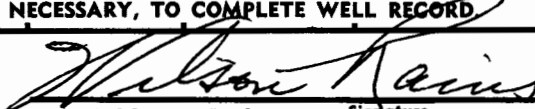
## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| 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<br><br>bbls. | Gas<br><br>MCF                                      | Water<br><br>bbls.     | Gas-oil ratio<br><br>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.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                              |                                                                                 |                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operator<br>Rains & Williamson Oil Co., Inc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                              | DESIGNATE TYPE OF COMP.: OIL, GAS,<br>DRY HOLE, SWDW, ETC.:<br>Oil              |                                                                                                                                                                                 |
| Well No.<br>#1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lease Name<br>Rice Trust                                                                                                     |                                                                                 |                                                                                                                                                                                 |
| S <u>18</u> T <u>8S</u> R <u>22</u> <sup>XX</sup><br>W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                              |                                                                                 |                                                                                                                                                                                 |
| <b>WELL LOG</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                              | <b>SHOW GEOLOGICAL MARKERS, LOGS RUN,<br/>OR OTHER DESCRIPTIVE INFORMATION.</b> |                                                                                                                                                                                 |
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                              |                                                                                 |                                                                                                                                                                                 |
| FORMATION DESCRIPTION, CONTENTS, ETC.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | TOP                                                                                                                          | BOTTOM                                                                          |                                                                                                                                                                                 |
| <p>DST #1 - 3390-3412, 30 (30) 30 (30).<br/> <u>Rec. 210' MW, 260' SW. FP's 43-151,</u><br/> <u>205-248. IBHP 1208, FBHP 1208.</u><br/> <u>Temp. 110°.</u></p> <p>DST #2 - 3437-3452, 30 (30) 45 (45).<br/> <u>Rec. 108' mud. FP's 43-43, 64-64.</u><br/> <u>IBHP none, FBHP 151. Temp. 118°.</u></p> <p>DST #3 - 3486-3544, 30 (45) 30 (60).<br/> <u>Rec. 437' clean oil, 378' SMC0.</u><br/> <u>FP's 226-277, 280-336. IBHP 1141,</u><br/> <u>FBHP 1141. Temp. 113°.</u></p> <p>DST #4 - 3539-3558, 30 (45) 30 (60).<br/> <u>Rec. 820' clean oil, 190' SMC0,</u><br/> <u>190' VHOCM. FP's 140-222, 292-346.</u><br/> <u>IBHP 1165, FBHP 993. Temp. 114°.</u></p> <p>DST #5 - 3554-3572, 30 (45) 30 (60).<br/> <u>Rec. 140' MSW. FP's 32-43, 75-75.</u><br/> <u>IBHP 1165, FBHP 1154.</u></p> <p>DST #6 - 3573-3615, 30 (30) 30 (30).<br/> <u>Rec. 60' mud. FP's 43-43, 54-64.</u><br/> <u>IBHP 1047, FBHP 778. Temp. 112°.</u></p> |                                                                                                                              |                                                                                 | <p><u>E. LOG TOPS</u></p> <p>Anhydrite 1760 (+367)<br/> Topeka 3138 (-1011)<br/> Heebner 3351 (-1224)<br/> Lansing 3391 (-1264)<br/> BKC 3600 (-1473)<br/> LTD 3620 (-1493)</p> |
| USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                              |                                                                                 |                                                                                                                                                                                 |
| Date Received                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <br>Wilson Rains<br>President<br>7-31-80 |                                                                                 |                                                                                                                                                                                 |

55142

*Geo*



DRILLER'S LOG

State Geological Survey  
WICHITA BRANCH

COMPANY: Rains & Williamson Oil Co., Inc.

SEC. 18 T. 8S R. 22W

LOC. NE SE NW

WELL NAME: Rice Trust #1

COUNTY: Graham

RIG NO. #1

TOTAL DEPTH 3615'

ELEVATION 2118 GL 2127 KB

COMMENCED: 6-30-80

COMPLETED: 7-10-80

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 250' w/250 sx. 50/50 poz., 2% gel, 3% cc.

PRODUCTION: 4 1/2" @ 3619' w/125 sx. 60/40 poz., 10% salt.

LOG

(Figures Indicate Bottom of Formations)

ROTARY TOTAL DEPTH 3615

RECEIVED  
STATE CORPORATION COMMISSION  
SEP 26 1983  
CONSERVATION DIVISION  
Wichita, Kansas

STATE OF Kansas )  
COUNTY OF Sedgwick )

SS:

I. Wilson Rains. President

of Rains & Williamson Oil Co., Inc.