

State Geological Survey  
KANSAS DRILLERS LOG

API No. 15 — 193 — 20076  
County Number

Operator

Donald C. Slawson & Petroleum, Inc.

Address

408 120 Bldg. Wichita, Kansas 67202

Well No.

1

Lease Name

Nollette 'O'

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Slawson Drlg. Co., Inc.

Geologist

Ralph Ruwwe

Spud Date

April 22, 1976

Total Depth

4765

P.B.T.D.

4364

Date Completed

May 6, 1976

Oil Purchaser

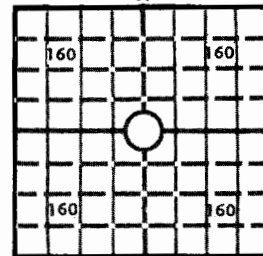
Koch

S. 15 T. 10 R. 33W E W

Loc. C SW NW

County Thomas

640 Acres  
N



Locate well correctly

3159

Elev.: Gr.

DF 3161

KB 3164

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"                    | 28              | 364'          | 60/40 Poz   | 250   |                            |
| Production        | 7 7/8"            | 4 1/2"                    | 10.5            | 4408          | 50/50 Poz   | 150   | 18% salt<br>3/4% CFR-2     |
|                   |                   |                           |                 |               |             |       |                            |
|                   |                   |                           |                 |               |             |       |                            |

LINER RECORD

PERFORATION RECORD

| Top, ft.   | Bottom, ft.           | Sacks cement  | Shots per ft. | Size & type | Depth interval           |
|------------|-----------------------|---------------|---------------|-------------|--------------------------|
|            |                       |               | 1 bullet      | 3/8"        | 4332, 4316, 4307<br>4290 |
| Size<br>2" | Setting depth<br>4335 | Packer set at | 2             | golden jets | 4331=33<br>4288-91       |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| 2500 gal NE-28%, 80 bbl SW       | 4332, 4316, 4307, 4290 |
|                                  |                        |
|                                  |                        |

INITIAL PRODUCTION

|                                                    |                     |                                                                |                                                       |                       |  |
|----------------------------------------------------|---------------------|----------------------------------------------------------------|-------------------------------------------------------|-----------------------|--|
| Date of first production<br>5/22/76                |                     | Producing method (flowing, pumping, gas lift, etc.)<br>Pumping |                                                       |                       |  |
| RATE OF PRODUCTION<br>PER 24 HOURS                 | Oil<br>125<br>bbls. | Gas<br>None<br>MCF                                             | Water<br>trace<br>bbls.                               | Gas-oil ratio<br>CFPB |  |
| Disposition of gas (vented, used on lease or sold) |                     |                                                                | Producing interval(s)<br>4331-33, 4316, 4307, 4288-91 |                       |  |

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>Donald C. Slawson & Petroleum, Inc. |                            | DESIGNATE TYPE OF COMP.: OIL, GAS,<br>DRY HOLE, SWD, ETC.: |
| Well No.<br>1                                   | Lease Name<br>Nollette 'O' | Oil Well                                                   |
| S 15 T 10 R 33 W E 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   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|------------|---------|
| Surface Hole                                                                                                                                                          | 0    | 199    |            |         |
| Shale                                                                                                                                                                 | 199  | 1856   | LOG TOPS   |         |
| Shale & Shells                                                                                                                                                        | 1856 | 2669   | ANH 2667   | (+497)  |
| Anhydrite                                                                                                                                                             | 2669 | 2708   | B/ANH 2696 | (+468)  |
| Shale & Shells                                                                                                                                                        | 2708 | 2870   | HEEB 4059  | (-895)  |
| Shale & Lime                                                                                                                                                          | 2870 | 4029   | TORO 4080  | (-916)  |
| Lime                                                                                                                                                                  | 4029 | 4765   | LANS 4100  | (-936)  |
| RTD                                                                                                                                                                   | 4765 |        | STK 4318   | (-1154) |
| DST #1 4065-4093 (TORO), 30-45-45-60,<br>SB dec GB final, Rec. 520' SW, IFP<br>27-157#, ISIP 1221#, FFP 176-259#, FSIP 1193#                                          |      |        | B/KC 4374  | (-1210) |
| DST #2 4120-4160 (35&60' zns), SBTO,<br>30-45-45-60, Rec. 1550' SW, IFP 55-371#                                                                                       |      |        | PAWN 4516  | (-1352) |
| ISIP 1249#, FFP 371-703#, FSIP 1221#                                                                                                                                  |      |        | L/CK 4599  | (-1435) |
| No indication of two zns on pres buildup<br>curves.                                                                                                                   |      |        | JH ZN 4644 | (-1480) |
| DST #3 4184-4197 (70-90' zns), 30-45-45-60,<br>W-GB, Rec. 600' SW, IFP 19-167#, ISIP 1323#                                                                            |      |        | BP SD 4696 | (-1532) |
| FFP 167-278#, FSIP 1323#                                                                                                                                              |      |        | MISS 4706  | (-1542) |
| Drilg @ 4202'                                                                                                                                                         |      |        | LTD 4763   | (-1599) |
| DST #4 4228-4268 (120-140' zns) W-SB,<br>30-45-45-60, Rec. 2' O, 340' MW, IFP 36-109#                                                                                 |      |        |            |         |
| ISIP 1328#, FFP 109-200#, FSIP 1319#                                                                                                                                  |      |        |            |         |
| DST #5 4263-4300 (160' zn), SBTO, 30-45-45-60<br>Rec. 1000' GIP, 1050 TF, 735' CGO 40', 315 SMO<br>(90% O, 7% M) IFP 45-255#, ISIP 1291#, FFP<br>255-436#, FSIP 1273# |      |        |            |         |
| DST #6 4294-4322 (180' zn), W-SB, 30-45-45-60<br>Rec. 220' MO (70% O, NW), IFP 14-65#, ISIP 1314#                                                                     |      |        |            |         |
| FFP 65-111#, FSIP 1295#                                                                                                                                               |      |        |            |         |
| DST #7 4318-45 (200' zn), WBTO, 30-45-45-60,<br>Rec 65' HOCM, IFP 27-37#, ISIP 1202#, FFP 37-46#                                                                      |      |        |            |         |
| FSIP 1258#                                                                                                                                                            |      |        |            |         |
| DST #8 4593-4680 (JH ZN), 30-45-45-60, W-GB init,<br>W-FB final, Rec. 220' VSOCM (4% O) NW, IFP 74-120#                                                               |      |        |            |         |
| ISIP 1221#, FFP 129-185#, FSIP 1073#                                                                                                                                  |      |        |            |         |
| DST #9 4668-4715 (BASAL SD), 30-45-45-60, W-GB,<br>Rec. 150' VHOCM (30% O), IFP 27-74#, ISIP 989#                                                                     |      |        |            |         |
| IFP 83-102#, FSIP 833#                                                                                                                                                |      |        |            |         |

State Potential  
125.24 BOPD, Tr wtr.

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



*Rene M. Stucky*  
Signature

Rene M. Stucky, Engineering Assistant

Title

May 12, 1976

Date

L986L

WELL LOG

15-193-20076

Day

15-10-33W

OPERATOR: Donald C. Slawson & Petroleum, Inc.  
408 120 Building  
Wichita, Kansas 67202

LEASE: #1 Nollette 'O'  
C SW NW Sec. 15-10-33W  
Thomas County, Kansas

CONTRACTOR: Slawson Drilling Company, Inc.

COMMENCED: April 22, 1976

COMPLETED: May 6, 1976

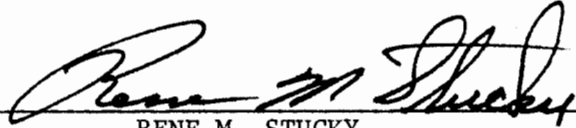
CASING: Set 8 5/8" @ 364 w/250 sx

TOTAL DEPTH 4765 feet

|             |                |
|-------------|----------------|
| 0 - 199     | Surface Hole   |
| 199 - 1856  | Shale          |
| 1856 - 2669 | Shale & Shells |
| 2669 - 2708 | Anhydrite      |
| 2708 - 2870 | Shale & Shells |
| 2870 - 4029 | Shale & Lime   |
| 4029 - 4765 | Lime           |
| 4765        | RTD            |

STATE OF KANSAS )  
COUNTY OF SEDGWICK ) SS.

I, RENE M. STUCKY, of the Slawson Drilling Company, Inc. upon oath state that the above and foregoing is a true and correct copy of the log of the #1 Nollette 'O' well.

  
RENE M STUCKY