

## KANSAS DRILLERS LOG

API No. 15 — 125 — 22,107  
County NumberOperator  
Diamond Oil Producers, Inc.

Address 114 South Depot Cherryvale, Kansas 67335

Well No. #1 Lease Name  
GayFootage Location  
165 feet from (N) (S) line 165 feet from (E) (W) linePrincipal Contractor  
Plains Drilling Co. #1

Geologist

Spud Date  
4/2/79Total Depth  
1400'

P.B.T.D.

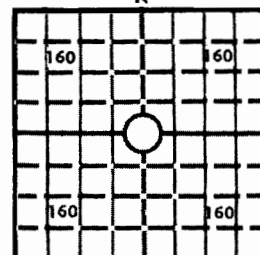
Date Completed  
4/6/79

Oil Purchaser

S. 34 T. 33 R. 14 E  
W

Loc. SW SW NW SE

County Montgomery

640 Acres  
N

Locate well correctly

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

DF \_\_\_\_\_ KB \_\_\_\_\_

## 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           | 9"                | 7"                        |                  | 49'           |             |       |                            |
| PRODUCTION        | 6 1/4"            | None                      | Set at this time |               |             |       |                            |
|                   |                   |                           |                  |               |             |       |                            |
|                   |                   |                           |                  |               |             |       |                            |

## LINER RECORD

| Top, ft. | Bottom, ft. | Sacks cement |
|----------|-------------|--------------|
|          |             |              |

## PERFORATION RECORD

| 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  
Dry Hole

Producing method (flowing, pumping, gas lift, etc.)

| RATE OF PRODUCTION PER 24 HOURS | Oil   | Gas | Water | Gas-oil ratio |
|---------------------------------|-------|-----|-------|---------------|
|                                 | bbls. | MCF | bbls. | 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                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                | DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: |                                                                                     |       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------------|-------|
| Well No.                                                                                                                                                                                                                                              | Lease Name                                                                                                                                                                                                                                                                     |                                                          |                                                                                     |       |
| S ____ T ____ R ____ E ____ W                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                |                                                          |                                                                                     |       |
| <b>WELL LOG</b><br><small>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.</small> |                                                                                                                                                                                                                                                                                |                                                          | <small>SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.</small> |       |
| FORMATION DESCRIPTION, CONTENTS, ETC.                                                                                                                                                                                                                 | TOP                                                                                                                                                                                                                                                                            | BOTTOM                                                   | NAME                                                                                | DEPTH |
|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                |                                                          |                                                                                     |       |
| USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                |                                                          |                                                                                     |       |
| Date Received                                                                                                                                                                                                                                         | <div style="border-bottom: 1px solid black; margin-bottom: 5px; text-align: right;">Signature</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px; text-align: right;">Title</div> <div style="border-bottom: 1px solid black; text-align: right;">Date</div> |                                                          |                                                                                     |       |

34-22-14E

# DRILLERS LOG

S. 34 T. 33S. R. 14 E

API No. 15 - 125 - 22,107  
County Number

Loc. 165 EWL 165 NSL  
N $\frac{1}{2}$  SE $\frac{1}{4}$   
County Montgomery

Operator

Diamond Oil Producers

Address

114 S. Depot Cherryvale, Ks. 67335

Well No.

1

Lease Name

Gay

Footage Location

165

feet from (N) (S) line

165

feet from (E) (W) line

Principal Contractor

Plains Drilg. Co. #1

Geologist

Jim Corbitt

Spud Date

4/2/79

Total Depth

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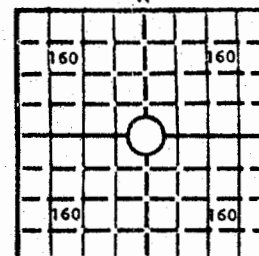
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| SURFACE           | 9"                | 7"                        |                | 49'           |             |       |                            |
| PRODUCTION        | 6 $\frac{1}{2}$ " | None Set at this time.    |                |               |             |       |                            |

## 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.

Core #1 690-710  
Core #2 710-721  
Core #3 1315-1330

| Formation   | Top | Btm. | Formation   | Top  | Btm. | Formation | Top  | Btm. |
|-------------|-----|------|-------------|------|------|-----------|------|------|
| Soil        | 0   | 2    | Sandy Shale | 687  | 689  | Shale     | 1387 | 1400 |
| Clay        | 2   | 5    | Sand        | 689  | 719  |           |      | TD   |
| Lime        | 5   | 8    | Shale       | 719  | 757  |           |      |      |
| Shale       | 8   | 23   | Lime        | 757  | 769  |           |      |      |
| Sand        | 23  | 39   | Shale       | 769  | 772  |           |      |      |
| Hard Sand   | 39  | 41   | Lime        | 772  | 785  |           |      |      |
| Shale       | 41  | 61   | Sandy Shale | 785  | 891  |           |      |      |
| Lime        | 61  | 64   | Pink Lime   | 891  | 919  |           |      |      |
| Sand        | 64  | 72   | Sandy Shale | 919  | 1009 |           |      |      |
| Hard Lime   | 72  | 92   | Osw. Lime   | 1009 | 1043 |           |      |      |
| Shale       | 92  | 128  | Shale       | 1043 | 1054 |           |      |      |
| Sandy Shale | 128 | 219  | Osw. Lime   | 1054 | 1079 |           |      |      |
| Lime        | 219 | 227  | Shale       | 1079 | 1083 |           |      |      |
| Sandy Shale | 227 | 262  | Osw. Lime   | 1083 | 1096 |           |      |      |
| Lime        | 262 | 264  | Shale       | 1096 | 1122 |           |      |      |
| Shale       | 264 | 294  | Lime        | 1122 | 1124 |           |      |      |
| Sand        | 294 | 329  | Shale       | 1124 | 1132 |           |      |      |
| Lime        | 329 | 330  | Lime        | 1132 | 1134 |           |      |      |
| Sandy Shale | 330 | 497  | Shale       | 1134 | 1163 |           |      |      |
| Lime        | 497 | 504  | Lime        | 1163 | 1164 |           |      |      |
| Sandy Shale | 504 | 653  | Sandy Shale | 1164 | 1185 |           |      |      |
| Lime        | 653 | 655  | Lime        | 1185 | 1187 |           |      |      |
| Sandy Shale | 655 | 675  | Shale       | 1187 | 1233 |           |      |      |
| Lime        | 675 | 689  | Sandy Shale | 1233 | 1387 |           |      |      |