

# DRILLERS LOG

API No. 15 — 203 — 20841  
County Number

Operator

JOHN DAVIS

(DAVIS OIL CO.)

Address

Professional Bldg. Independence, Ks. 67301

Well No.

R - 13

Lease Name

UMBARGER

Footage Location

600 feet from (N) ☒ line 1045 feet from (E) ☒ line

Principal Contractor

PLAINS DRILLING CO., #2

Geologist

Spud Date

4-9-80

Total Depth

673

P.B.T.D.

Date Completed

4-10-80

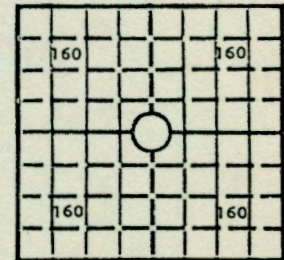
Oil Purchaser

S. 30 1.285 R. 10 XX

Loc. 600 SNL 1045 WEL SW 1/4

County WILSON

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"                        |                | 51            |             |       |                            |
| PRODUCTION        | 5 1/4"            | 2 7/8"                    |                | 655           |             |       |                            |

## 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.

| Formation    | Top | Btm. | Formation | Top | Btm. | Formation | Top | Btm. |
|--------------|-----|------|-----------|-----|------|-----------|-----|------|
| SOIL         | 0   | 1    | SHALE     | 518 | 532  |           |     |      |
| CLAY         | 1   | 8    | LIME      | 532 | 536  |           |     |      |
| BROKEN LIME  | 8   | 12   | SHALE     | 536 | 540  |           |     |      |
| LIME         | 12  | 17   | LIME PINK | 540 | 565  |           |     |      |
| SAND & SHALE | 17  | 85   | SHALE     | 565 | 606  |           |     |      |
| SHALE        | 85  | 137  | LIME Osw. | 606 | 628  |           |     |      |
| LIME         | 137 | 232  | SHALE     | 628 | 632  |           |     |      |
| SHALE        | 232 | 237  | LIME Osw. | 632 | 640  |           |     |      |
| LIME         | 237 | 243  | SHALE     | 640 | 644  |           |     |      |
| SAND - SHALE | 243 | 251  | LIME Osw. | 644 | 647  |           |     |      |
| BROKEN LIME  | 251 | 257  | SAND      | 647 | 673  |           |     |      |
| LIME         | 257 | 274  |           |     | T.D. |           |     |      |
| SHALE        | 274 | 280  | CORE #1   | 653 | 673  |           |     |      |
| LIME         | 280 | 330  |           |     |      |           |     |      |
| SANDY SHALE  | 330 | 395  |           |     |      |           |     |      |
| BROKEN LIME  | 395 | 409  |           |     |      |           |     |      |
| LIME         | 409 | 416  |           |     |      |           |     |      |
| SHALE        | 416 | 428  |           |     |      |           |     |      |
| LIME         | 428 | 437  |           |     |      |           |     |      |
| SHALE        | 437 | 440  |           |     |      |           |     |      |
| LIME         | 440 | 443  |           |     |      |           |     |      |
| SHALE        | 443 | 475  |           |     |      |           |     |      |
| SNADY SHALE  | 475 | 481  |           |     |      |           |     |      |
| SAND         | 481 | 518  |           |     |      |           |     |      |