

## KANSAS DRILLERS LOG

API No. 15 — County — Number —

Operator

PICKRELL DRILLING COMPANY

Address

205 LITWIN BLDG., WICHITA, KS. 67202

Well No.

3

Lease Name

BANTA "C"

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

PICKRELL DRILLING COMPANY

Geologist

H.F. Filson

Spud Date

8-27-77

Total Depth

4475

P.B.T.D.

Date Completed

10-21-77

Oil Purchaser

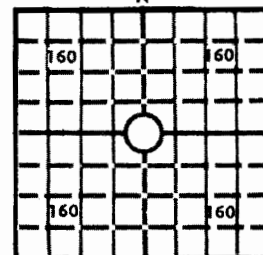
Getty

S. 4 T. 31S R. 8W E

Loc. E/2 SW NE

County Harper

640 Acres



Locate well correctly

Elev.: Gr. 1668

DF 1670 KB 1673

## CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

| Purpose of string | Size hole drilled | Size casing set<br>(in O.D.) | Weight lbs/ft. | Setting depth | Type cement | Sacks | Type and percent<br>additives |
|-------------------|-------------------|------------------------------|----------------|---------------|-------------|-------|-------------------------------|
| Surf. casing      |                   | 8 5/8                        |                | 203           |             | 160   |                               |
| Prod. casing      |                   | 4 1/2"                       |                | 4477          |             | 150   |                               |
|                   |                   |                              |                |               |             |       |                               |
|                   |                   |                              |                |               |             |       |                               |

## LINER RECORD

## PERFORATION RECORD

| Top, ft.      | Bottom, ft.   | Sacks cement  | Shots per ft. | Size & type | Depth interval |
|---------------|---------------|---------------|---------------|-------------|----------------|
|               |               |               | 4             | JSPF        | 4408-4418      |
| TUBING RECORD |               |               |               |             |                |
| Size          | Setting depth | Packer set at |               |             |                |
| 2 3/8         | 4434          |               |               |             |                |

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used                              | Depth interval treated |
|---------------------------------------------------------------|------------------------|
| Fracture treat w/500 gals. 15% NE, 3000 GSW pad, 20,000 gals. |                        |
| GSW w/15,000#-20-40 sand, flush w/3360 gals.                  |                        |
|                                                               |                        |

## INITIAL PRODUCTION

|                                                    |             |                                                     |                        |                 |  |
|----------------------------------------------------|-------------|-----------------------------------------------------|------------------------|-----------------|--|
| Date of first production                           |             | Producing method (flowing, pumping, gas lift, etc.) |                        |                 |  |
| 10-21-77                                           |             | Pumping                                             |                        |                 |  |
| RATE OF PRODUCTION<br>PER 24 HOURS                 | Oil         | Gas                                                 | Water                  | Gas-oil ratio   |  |
|                                                    | 21.64 bbls. | 30.500 MCF                                          | 51.67 bbls.            | 1409 cu.ft./bbl |  |
| Disposition of gas (vented, used on lease or sold) |             |                                                     | Producing interval (s) |                 |  |
|                                                    |             |                                                     | 4408-4418              |                 |  |

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

PICKRELL DRILLING COMPANY

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

Well No.

3

Lease Name

BANTA "C"

S 4 T 31 S R 8 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 |
|---------------------------------------|------|--------|------|-------|
| Topsoil                               | 0    | 40     |      |       |
| Shale                                 | 40   | 205    |      |       |
| Shale & Redbeds                       | 205  | 515    |      |       |
| Shale                                 | 515  | 946    |      |       |
| Shale                                 | 946  | 1425   |      |       |
| Shale & Lime                          | 1425 | 1720   |      |       |
| Lime & Shale                          | 1720 | 1800   |      |       |
| Shale & Lime                          | 1800 | 2025   |      |       |
| Shale & Lime                          | 2025 | 2350   |      |       |
| Shale & Lime                          | 2350 | 2430   |      |       |
| Shale & Lime                          | 2430 | 2590   |      |       |
| Lime & Shale                          | 2590 | 2750   |      |       |
| Shale & Lime                          | 2750 | 2830   |      |       |
| Shale & Lime                          | 2830 | 2990   |      |       |
| Lime & Shale                          | 2990 | 3265   |      |       |
| Shale & Lime                          | 3265 | 3330   |      |       |
| Lime & Shale                          | 3330 | 3485   |      |       |
| Lime                                  | 3485 | 3507   |      |       |
| Lime                                  | 3507 | 3620   |      |       |
| Lime & Shale                          | 3620 | 3765   |      |       |
| Lime                                  | 3765 | 3820   |      |       |
| Lime                                  | 3820 | 3945   |      |       |
| Lime                                  | 3945 | 4038   |      |       |
| Lime                                  | 4038 | 4135   |      |       |
| Lime                                  | 4135 | 4210   |      |       |
| Lime                                  | 4210 | 4280   |      |       |
| Lime & Shale                          | 4280 | 4335   |      |       |
| Shale                                 | 4335 | 4418   |      |       |
| Lime                                  | 4418 | 4427   |      |       |
| Lime                                  | 4427 | 4445   |      |       |
| Lime                                  | 4445 | 4475   |      |       |

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

Date Received

C. W. Sebitts

Signature

Partner

Title

Date

State Geological Survey **DAILY DRILLING LOG**  
WICHITA, BRANCH

15-077-2044.3  
4-31-8W

COMPANY: PICKRELL DRILLING COMPANY  
205 LITWIN BLDG.  
WICHITA, KS. 67202  
LOCATION: BANTA "C" ~~#1~~ #3  
E/2 SW NE Sec. 4-31S-8W  
Harper Co., Kansas  
CONTRACTOR: PICKRELL DRILLING COMPANY  
Wichita, Kansas

Rotary Drilling Commenced 8-27-77  
Rotary Drilling Completed 9-07-77

CASING RECORD: Surface casing 8 5/8" set at 203' with 160 sacks  
Prod. casing 4 1/2" set at 4477' with 150 sacks

**LOG**

(Figures indicate bottom of formation — measurements from top of rotary bushing.)

|                 |      |
|-----------------|------|
| Topsoil         | 40   |
| Shale           | 205  |
| Shale & Redbeds | 515  |
| Shale           | 946  |
| Shale           | 1425 |
| Shale & Lime    | 1720 |
| Lime & Shale    | 1800 |
| Shale & Lime    | 2025 |
| Shale & Lime    | 2350 |
| Shale & Lime    | 2430 |
| Shale & Lime    | 2590 |
| Lime & Shale    | 2750 |
| Shale & Lime    | 2830 |
| Shale & Lime    | 2990 |
| Lime & Shale    | 3265 |
| Shale & Lime    | 3330 |
| Lime & Shale    | 3485 |
| Lime            | 3507 |
| Lime            | 3620 |
| Lime & Shale    | 3765 |
| Lime            | 3820 |
| Lime            | 3945 |
| Lime            | 4038 |
| Lime            | 4135 |
| Lime            | 4210 |
| Lime            | 4280 |
| Lime & Shale    | 4335 |
| Shale           | 4418 |
| Lime            | 4427 |
| Lime            | 4445 |
| Lime            | 4475 |

MAR 26 1978

The undersigned, C. W. Sebitts, Attorney-in-Fact for PICKRELL DRILLING COMPANY, hereby certifies in behalf of said Company, that the above is a true and correct log of the formation encountered in drilling the above well as reflected by the Daily Drilling Reports.

PICKRELL DRILLING COMPANY