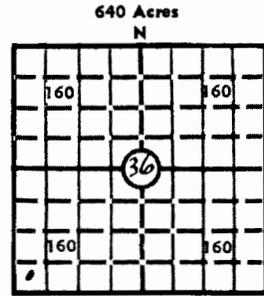


State Geological Survey

15-033-20176  
36-34-16W

KANSAS WICHITA BRANCH  
DRILLERS LOG

S. 36 T. 34 R. 16 <sup>XX</sup><sub>W</sub>  
Loc. SW SW SE  
County Comanche



Locate well correctly

Elev.: Gr. 1706  
DF 1708 KB 1711

API No. 15 \_\_\_\_\_  
County \_\_\_\_\_ Number \_\_\_\_\_

Operator  
Beren Corporation

Address  
970 Fourth Financial Center, Wichita, KS 67202

Well No. 5 Lease Name Ballet Ranch

Footage Location  
330 feet from ~~XX~~ (S) line 330 feet from ~~XX~~ (W) line

Principal Contractor Geologist  
Gabbert-Jones Inc. Eldon Schierling

Spud Date Total Depth P.B.T.D.  
July 3, 1975 5075

Date Completed Oil Purchaser  
Dec. 16, 1975

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"                    | 24             | 888'          | Common      | 150   | 3% C.C.                    |
| Production        | 7 7/8"            | 4 1/2"                    | 11.6           | 5074'         | 60/40 Poz.  | 100   | 18% Salt                   |
|                   |                   |                           |                |               |             |       |                            |
|                   |                   |                           |                |               |             |       |                            |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
|          |             |              |               |             |                |

| 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 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

Beren Corporation

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

Well No.

5

Lease Name

BALLET RANCH

Gas

S 36 T 34S R 16 ~~W~~ <sup>X</sup>

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 Clay-Sand-Gyp-  
 Redbud  
 Sand  
 Redbud-Shale  
~~Lime~~ Shale-Lime  
 Lime-Shale  
 Lime  
 Lime-Shale  
 Shale  
 Lime-Shale  
 Shale  
 Lime-Shale  
 Shale  
 Lime-Shale  
 Shale  
 Lime-Shale  
 Chert  
 T.D.

|      |      |
|------|------|
| 0    | 500  |
| 500  | 710  |
| 710  | 892  |
| 892  | 1560 |
| 1560 | 2010 |
| 2010 | 2074 |
| 2074 | 2204 |
| 2204 | 3648 |
| 3648 | 3783 |
| 3783 | 4034 |
| 4034 | 4156 |
| 4156 | 4302 |
| 4302 | 4425 |
| 4425 | 4641 |
| 4641 | 4712 |
| 4712 | 5019 |
| 5019 | 5075 |
| 5075 |      |

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

Date Received

*Don Beauchamp*

Signature

Don Beauchamp, Geologist

Title

April 26, 1977

Date

30-34-1977