

State Geological Survey  
KANSAS DRILLERS LOG  
WICHITA, BRANCH

**IMPORTANT**  
Kans. Geo. Survey request  
samples on this well.

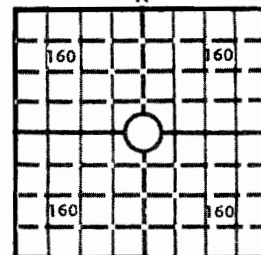
API No. 15 — 083 — 20,395  
County Number

S. 10 T. 22 R. 25 E  
W

Loc. C NE NW

County Hodgeman

640 Acres  
N



Locate well correctly

Elev.: Gr. 2500

DF 2503 KB 2505

Operator

William H. Pine & DNB Drilling, Inc.

Address 4th Floor McCulloch Bldg., Okmulgee, Oklahoma 74447

Well No.

#1

Lease Name

Davis

Footage Location

660 feet from (N) (S) line 1980' feet from (E) (W) line

Principal Contractor

DNB DRLG., INC.

Geologist

Paul Davis

Spud Date

9-17-74

Total Depth

4685

P.B.T.D.

Date Completed

9-23-74

Oil Purchaser

**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                     | 22             | 554           | Common      | 325   | 2% Gel & 3% Ca Cl.         |
|                   |                   |                           |                |               |             |       |                            |
|                   |                   |                           |                |               |             |       |                            |
|                   |                   |                           |                |               |             |       |                            |

**LINER RECORD**

**PERFORATION RECORD**

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

**TUBING RECORD**

| Size | Setting depth | Packer set at |  |  |  |
|------|---------------|---------------|--|--|--|
|      |               |               |  |  |  |
|      |               |               |  |  |  |
|      |               |               |  |  |  |

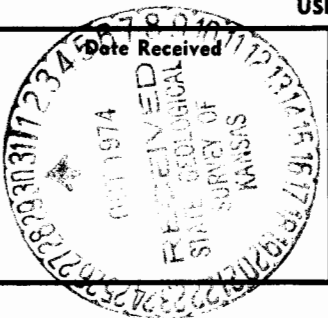
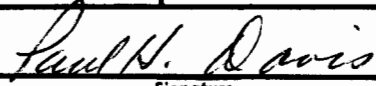
**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
|                                  |                        |
|                                  |                        |
|                                  |                        |
|                                  |                        |

**INITIAL PRODUCTION**

|                                                    |       |                                                     |                        |               |
|----------------------------------------------------|-------|-----------------------------------------------------|------------------------|---------------|
| Date of first production                           |       | Producing method (flowing, pumping, gas lift, etc.) |                        |               |
| D & A                                              |       |                                                     |                        |               |
| RATE OF PRODUCTION<br>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<br>WM. H. PINE & DNB DRLG., INC.                                                                                                                                                                           |                     | DESIGNATE TYPE OF COMP.: OIL, GAS,<br>DRY HOLE, SWDW, ETC.:                                                                                                                                                                                                                                                                                                                                                                                                                                               |                         |
| Well No.<br>1                                                                                                                                                                                                       | Lease Name<br>Davis | D & A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |
| S 10 T22S R 25 W                                                                                                                                                                                                    |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |
| <b>WELL LOG</b>                                                                                                                                                                                                     |                     | SHOW GEOLOGICAL MARKERS, LOGS RUN,<br>OR OTHER DESCRIPTIVE INFORMATION.                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |
| 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 DESCRIPTION, CONTENTS, ETC.                                                                                                                                                                               | TOP                 | BOTTOM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | NAME                    |
|                                                                                                                                                                                                                     |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DEPTH                   |
| Surface Hole                                                                                                                                                                                                        | 0                   | 554                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Log Tops                |
| Shale & Sand                                                                                                                                                                                                        | 554                 | 1100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Cim. Anh. 1706 + 799    |
| Blaine Anhydrite                                                                                                                                                                                                    | 1100                | 1110                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Heebner 3932 - 1427     |
| Shale                                                                                                                                                                                                               | 1110                | 1200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lansing 3982 - 1477     |
| Sand                                                                                                                                                                                                                | 1200                | 1400                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BKC 4384 - 1879         |
| Shale                                                                                                                                                                                                               | 1400                | 1707                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Marmaton 4417 - 1912    |
| Anhydrite                                                                                                                                                                                                           | 1707                | 1743                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Ft. Scott 4540 - 2035   |
| Shale                                                                                                                                                                                                               | 1743                | 2365                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Cherokee 4562 - 2057    |
| Shale & Lime                                                                                                                                                                                                        | 2365                | 2470                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Mississippi 4669 - 2164 |
| Lime & Shale                                                                                                                                                                                                        | 2470                | 4050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LTD 4686                |
| Lime                                                                                                                                                                                                                | 4050                | 4685 T.D.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                         |
| USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.                                                                                                                                                       |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |
|                                                                                                                                  |                     | <div style="text-align: center;"> <br/>             _____<br/>             Signature           </div> <div style="text-align: center;">             _____<br/>             Geologist           </div> <div style="text-align: center;">             _____<br/>             Title           </div> <div style="text-align: center;">             10-7-74<br/>             _____<br/>             Date           </div> |                         |

DRILLERS' LOG

WILLIAM H. PINE  
No. 3 Davis  
C NE NW, Sec. 10-22S-25W  
Hodgeman County, Kansas

10-22-25W  
15-083-20,395

Elevation: 2505 K.B.

Commenced: 9-17-74  
Completed: 9-24-74

Surface Casing: 546' of  
8-5/8" cemented w/260 sx  
common cement, 2% Gel, 3% cc.  
+ thru pipe 65 sx common  
cement, 2% Gel, 2% cc.  
9-18-74

| <u>FORMATION</u> | <u>DEPTH</u>     |
|------------------|------------------|
| Surface Hole     | 0 - 554          |
| Shale & Sand     | 554 - 1100       |
| Blaine Anhydrite | 1100 - 1110      |
| Shale            | 1110 - 1200      |
| Sand             | 1200 - 1400      |
| Shale            | 1400 - 1707      |
| Anhydrite        | 1707 - 1743      |
| Shale            | 1743 - 2365      |
| Shale & Lime     | 2365 - 2470      |
| Lime & Shale     | 2470 - 4050      |
| Lime             | 4050 - 4685 T.D. |

I do hereby certify that the foregoing statements are true and correct to the best of my knowledge and belief.

D N B DRILLING, INC.

*James L. Donelson*  
JAMES L. DONELSON



STATE OF KANSAS: ss:

Subscribed and sworn to before me, the undersigned, a Notary Public in and for said state, this 3rd day of October, 1974.

My Commission Expires:  
August 25, 1976

*Ella Priess*  
Ella Priess, Notary Public

