

## KANSAS DRILLERS LOG

API No. 15 — 109 — 20,054  
County Number

Operator

Moble C. Hoover

Address

302 NBC Plaza El Dorado, Arkansas

Well No.

#1

Lease Name

Delton Hubert

Footage Location

660 feet from ~~XX~~ (S) line of SE/4 660 feet from ~~XX~~ (W) line of SE/4

Principal Contractor

Abercrombie Drilling,

Geologist

Orlin R. Phelps

Spud Date

12/28/75

Total Depth

4770

P.B.T.D.

Date Completed

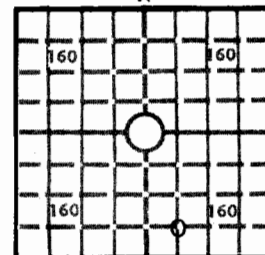
1/9/76

Oil Purchaser

S. 17 T. 12 R. 34 ~~X~~ W

Loc. C SW SE

County Logan

640 Acres  
N

Locate well correctly

3165

Elev.: Gr.

DF 3167 KB 3170

## 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 $\frac{1}{4}$ " | 8-5/8"                    |                | 259           | Common      | 175   |                            |
|                   |                    |                           |                |               |             |       |                            |
|                   |                    |                           |                |               |             |       |                            |
|                   |                    |                           |                |               |             |       |                            |

## 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 |
|----------------------------------|------------------------|
| Plugged and abandoned            |                        |
|                                  |                        |
|                                  |                        |

## INITIAL PRODUCTION

|  |       |   |                        |               |  |
|--|-------|---|------------------------|---------------|--|
| Date of first production                           |       | Producing method (flowing, pumping, gas lift, etc.) |                        |               |  |
| 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><b>Moble C. Hoover</b>  |  | DESIGNATE TYPE OF COMP.: OIL, GAS,<br>DRY HOLE, SWDW, ETC.:<br><b>Dry Hole</b> |             |       |
|---|--|--|-------------|-------|
| Well No.<br><b>1</b>  | Lease Name<br><b>Delton Hubert</b>   |  |             |       |
| S <b>17</b> T <b>12S</b> R <b>34W</b> E<br>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 |
| Clay, sand & shale  | 0  | 205  |             |       |
| Shale   | 205  | 265  |             |       |
| Shale & sand  | 265  | 840  |             |       |
| Sand & shale  | 840  | 2427   | Anhydrite   | 2629  |
| Shale & lime  | 2427   | 2630   | Heebner     | 4023  |
| Anhydrite   | 2630   | 2660   | Toronto     | 4041  |
| Shale & lime  | 2660   | 2672   | Lansing     | 4069  |
| Shale   | 2672   | 2962   | BKC         | 4399  |
| Shale & lime  | 2692   | 3320   | Ft Scott    | 4566  |
| Shale   | 3320   | 3532   | Cherokee    | 4600  |
| Shale & lime  | 3532   | 4042   | Mississippi | 4757  |
| Lime  | 4042   | 4064   |             |       |
| Lime & shale  | 4064   | 4256   |             |       |
| Lime  | 4256   | 4663   |             |       |
| Lime & shale  | 4663   | 4767   |             |       |
| Lime  | 4767   | 4770   |             |       |
| Rotary total depth  |  | 4770   |             |       |
| USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD  |  |  |             |       |
| Date Received   | <div style="text-align: center;"> <br/> Moble C. Hoover<br/> Signature </div> <div style="text-align: center; margin-top: 10px;"> Title </div> <div style="text-align: center; margin-top: 10px;"> Date </div> |  |             |       |

716201

## CONTRACTOR'S WELL LOG

17-12-34W  
15-109-20,054

OPERATOR:  
 NTRACTOR:  
 WELL NAME:  
 LOCATION:  
 GEOLOGIST:  
 SPUD DATE:  
 COMPLETION DATE:

Moble C. Hoover  
 Abercrombie Drilling, Inc.  
 HUBERT #1  
 C SW SE Section 17-12S-34W  
 Logan County, Kansas  
 Orlin R. Phelps  
 December 28, 1975  
 January 9, 1976

|                    |      |      |
|--------------------|------|------|
| Clay, Sand, Shale  | 0    | 205  |
| Shale              | 205  | 265  |
| Shale & Sand       | 265  | 840  |
| Sand & Shale       | 840  | 2427 |
| Shale & Lime       | 2427 | 2630 |
| Anhydrite          | 2630 | 2660 |
| Shale & Lime       | 2660 | 2672 |
| Shale              | 2672 | 2962 |
| Shale & Lime       | 2962 | 3320 |
| Shale              | 3320 | 3532 |
| Shale & Lime       | 3532 | 4042 |
| Lime               | 4042 | 4064 |
| Lime & Shale       | 4064 | 4256 |
| Lime               | 4256 | 4663 |
| Lime & Shale       | 4663 | 4767 |
| Lime               | 4767 | 4770 |
| Rotary Total Depth |      | 4770 |

Spudded in @ 12:30 p.m. December 28, 1975. Cut 265' of 12½" hole. Ran 6 jts. of 8 5/8" casing, tallied 251'. Set @ 259'. Cemented with 175 sx. Sunset Cement. Plug was down @ 5:45 p.m. December 28, 1975.

Plugged and Abandoned: 1st Plug was Set @ 1300' with 70 sx. cement; 2nd Plug was Set @ 250' with 20 sx. cement; 3rd Plug was Set @ 40' with 10 sx. cement. State Plugger: Gilbert Balthazor Plug was down @ 2:00 a.m. January 9, 1976.

## SAMPLE TOPS:

Anhydrite 2630'  
 B/Anhydrite 2660'

STATE OF KANSAS )  
 ) SS  
 COUNTY OF SEDGWICK )



Jerry A. Langrehr-Executive Vice President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the HUBERT #1, C SW SE Section 17-21S-34W, Logan County, Kansas.

ABERCROMBIE DRILLING, INC.

By: *Jerry A. Langrehr*  
 Jerry A. Langrehr-Exec V P