

KANSAS

WELL COMPLETION REPORT AND  
DRILLER'S LOGAPI No. 15 — 039 — 20, 536  
County Number

Operator

A. L. Abercrombie

Address

801 Union Center, Wichita, KS 67202

Well No.

Lease Name

#2

HUFF "D"

Footage Location

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

Principal Contractor

Geologist

Abercrombie Drilling, Inc.

Vernon Schrag

Spud Date

Date Completed

Total Depth

P.B.T.D.

11/20/80

11/29/80

3565'

Directional Deviation

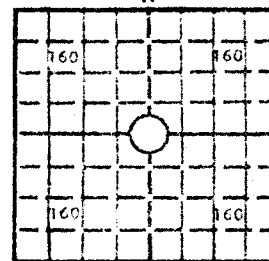
Oil and/or Gas Purchaser

State Geological Survey

S. WICHITA BRANCH

Loc. 100' N C NW SW

County Decatur County

640 Acres  
N

Locate well correctly

Elev.: Gr. 2458'

DF 2460 1/2' KB 2463'

## 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#            | 1821.08       | 50/50 posmix | 600 sx. | 3% c.c., 2% gel.           |
|                   |                   |                           |                |               |              |         |                            |
|                   |                   |                           |                |               |              |         |                            |
|                   |                   |                           |                |               |              |         |                            |

## 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 |  |  |  |
|------|---------------|---------------|--|--|--|
|      |               |               |  |  |  |

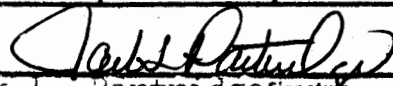
## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

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

## INITIAL PRODUCTION

|                                                    |       |                                                     |                        |               |
|----------------------------------------------------|-------|-----------------------------------------------------|------------------------|---------------|
| Date of first production                           |       | Producing method (flowing, pumping, gas lift, etc.) |                        |               |
| 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, 245 No. Water, Wichita, Kansas 67202. 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                 | DESIGNATE TYPE OF COMP.: OIL,<br>DRY HOLE, SWDW, ETC.:                  |                          |
| Well No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lease Name                                                                                                                                                      |                                                                         |                          |
| #2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | HUFF "D"                                                                                                                                                        | Dry Hole <i>oil</i>                                                     |                          |
| S 10 T1S R 26W <sup>E</sup> <sub>W</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                 |                                                                         |                          |
| <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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                 |                                                                         |                          |
| Shale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0                                                                                                                                                               | 800                                                                     | SAMPLE TOPS:             |
| Shale & Sand                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 800                                                                                                                                                             | 1517                                                                    |                          |
| Cedarhill sand                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1517                                                                                                                                                            | 1600                                                                    | Anhydrite 1924'          |
| Shale & Sand                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1600                                                                                                                                                            | 1825                                                                    | B/Anhydrite 1951'        |
| Shale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1825                                                                                                                                                            | 1924                                                                    | Heebner 3199' (-736)     |
| Anhydrite                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1924                                                                                                                                                            | 1951                                                                    | Toronto 3231' (-78)      |
| Shale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1951                                                                                                                                                            | 2411                                                                    | Lansing 3242' (-779)     |
| Shale & Lime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2411                                                                                                                                                            | 2672                                                                    |                          |
| Shale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2672                                                                                                                                                            | 3088                                                                    |                          |
| Shale & Lime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3088                                                                                                                                                            | 3245                                                                    | ELECTRIC LOG TOPS:       |
| Lime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3245                                                                                                                                                            | 3476                                                                    |                          |
| Lime & Granite                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3476                                                                                                                                                            | 3565                                                                    | Anhydrite 1923' (+540)   |
| Rotary Total Depth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                 | 3565                                                                    | B/Anhydrite 1950' (+513) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                 |                                                                         | Heebner 3200' (-737)     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                 |                                                                         | Toronto 3236' (-773)     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                 |                                                                         | Lansing 3243' (-780)     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                 |                                                                         | BKC 3449' (-986)         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                 |                                                                         | GW 3543' (-1080)         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                 |                                                                         | LTD 3566' (-103)         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                 |                                                                         | DTD 3565'                |
| <p>DST #1 (3198'-3245'). 30", 45", 60", 45". Rec. 60' OCM (50% Oil)<br/>IFP 40#-60#, IBHP 838#, FFP 60#-100#, FBHP 699#.</p> <p>DST #2 (3254'-3290') (50' zone). 30", 45", 60", 45". Rec. 160' OSM. IFP 16#-60#, IBHP 529#, FFP 70#-90#. FBHP 500#.</p> <p>DST #3 (3334'-3362') (120' zone) 30", 45", 60", 45". IFP 40#-40#, IBHP 380#, FFP 40#-40#, FBHP 380#</p> <p>DST #4 (3397'-3446') (180'-200' zones). 30", 45", 30", 30". Rec. 5' Mud. IFP 40#-40#, IBHP 70#, FFP 50#-100#, FBHP 210#.</p> |                                                                                                                                                                 |                                                                         |                          |
| USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                 |                                                                         |                          |
| Date Received                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <br>Jack L. Partridge<br>Assistant Secretary/Treasurer<br>December 10, 1980 |                                                                         |                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Title<br>Date                                                                                                                                                   |                                                                         |                          |