

10-1-26W

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

KANSAS Geological Survey

S. 10 T. 1 R. 26W E  
 W

WICHITA, BRANCH  
 API No. 15 — 039 — 20,277  
 County Number

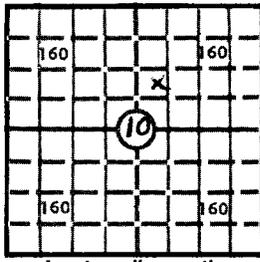
Loc. N  $\frac{1}{2}$  SW NE

County Decatur

Operator  
 W. W. Sauvage, Inc.

640 Acres  
 N

Address  
 404 N. Penn Oberlin, Kansas



Well No. #2 Lease Name Huff "A"

Elev.: Gr. 2463

Footage Location  
 1650 feet from (N)  line 2110 feet from (E)  line

Principal Contractor Geologist  
 Abercrombie Drilling, Inc. Jack K. Wharton

Spud Date Total Depth P.B.T.D.  
 October 9, 1973 3580'

Date Completed Oil Purchaser  
 October 18, 1973

DF 2469 KB 2471

**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 Casing    | 12 1/2"           | 8-5/8"                    | ---            | 208'          | Common      | 150   | 2% gel                     |
| Prod. Casing      | 7-7/8"            | 4-1/2"                    | ---            | 3578'         | Blended     | 150   | ---                        |
|                   |                   |                           |                |               |             |       |                            |
|                   |                   |                           |                |               |             |       |                            |

**LINER RECORD**

**PERFORATION RECORD**

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type D. P. Charges | Depth interval |
|----------|-------------|--------------|---------------|---------------------------|----------------|
|          |             |              | 4             |                           | 3254-3258      |

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

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

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| 1500 gal. 15% Non-E.             | 3254-3258              |
|                                  |                        |
|                                  |                        |

**INITIAL PRODUCTION**

|  |           |   |                        |               |      |
|--|-----------|---|------------------------|---------------|------|
| Date of first production                           |           | Producing method (flowing, pumping, gas lift, etc.) |                        |               |      |
| RATE OF PRODUCTION PER 24 HOURS                    | Oil bbls. | Gas MCF   | Water bbls.            | Gas-oil ratio | CFPB |
| Disposition of gas (vented, used on lease or sold) |           |   | Producing interval (s) |               |      |
|  |           |   | 3254-3258              |               |      |

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

Well No. 2 Lease Name Huff "A" Oilwell

S 10 T 1S R 26 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.

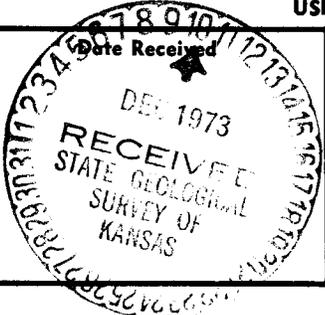
| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP  | BOTTOM | NAME         | DEPTH |
|---------------------------------------|------|--------|--------------|-------|
| Clay & Rock                           | 0    | 81     | Anhydrite    | 1934  |
| Flint                                 | 81   | 92     | B/Anhydrite  | 1964  |
| Rock                                  | 92   | 130    | Heebner      | 3214  |
| Shale                                 | 130  | 1080   | Toronto      | 3248  |
| Sand                                  | 1080 | 1168   | Lansing      | 3254  |
| Shale                                 | 1168 | 1425   | B./K.C.      | 3466  |
| Shale & Sand                          | 1425 | 1624   | Reagan Sand  | 3555  |
| Sand                                  | 1624 | 1730   | Granite Wash | 3559  |
| Shale                                 | 1730 | 1934   | Rotary T.D.  | 3580  |
| Anhydrite                             | 1934 | 1965   |              |       |
| Shale                                 | 1965 | 2394   |              |       |
| Lime and Shale                        | 2394 | 3270   |              |       |
| Lime                                  | 3270 | 3580   |              |       |
| Rotary T.D.                           |      | 3580   |              |       |

DST #1 (3221-3270) 15" - 45" - 60" - 45"  
 Rec. 660' GIP, 420' gassy oil, 360' gassy muddy oil. IFP 31-93#, IBHP 902#, FFP 145-291#, FBHP 850#.

DST #2 (3268-3308) 30" - 30" - 30" - 30"  
 Rec. 10' drilling mud. IFP 10-16#, IBHP 385#, FFP 16-16#, FBHP 197#.

DST #3 (3416-3449) 30" - 30" - 30" - 30"  
 Rec. 5' drilling mud. IFP 10-10#, IBHP 10#, FFP 10-10#, FBHP 10#.

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



Jack K. Wharton  
 Signature  
 Geologist  
 Title  
 December 3, 1973  
 Date