

15-101-20455-00-00

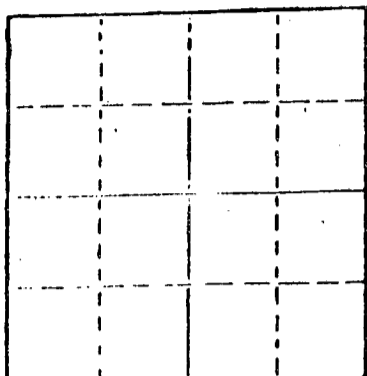
STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to  
Conservation Division  
State Corporation Comm.  
245 North Water  
Wichita, KS 67202

Lane \_\_\_\_\_ County. Sec. 13 Twp. 16S Rge. 27 E/W  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines \_\_\_\_\_  
C SE NW SE

Lease Owner Abercrombie Drilling, Inc.  
Lease Name Horchem "B" Well No. 1  
Office Address 801 Union Center, Wichita, KS 67202  
Character of Well (Completed as Oil, Gas or Dry Hole) \_\_\_\_\_



Locate well correctly on above  
Section Plot

Dry Hole  
Date Well completed 06-25 1980  
Application for plugging filed 06-25 1980  
Application for plugging approved 06-25 1980  
Plugging commenced 06-25 1980  
Plugging completed 06-25 1980

Reason for abandonment of well or producing formation \_\_\_\_\_  
No commercial quantity of oil or gas encountered  
If a producing well is abandoned, date of last production \_\_\_\_\_  
19 \_\_\_\_\_

Was permission obtained from the Conservation Division or  
its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Gilbert Balthazor  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4605'  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

| FORMATION | CONTENT | FROM | TO | SIZE | PUT IN | PULLED OUT |
|-----------|---------|------|----|------|--------|------------|
|           |         |      |    |      |        |            |
|           |         |      |    |      |        |            |
|           |         |      |    |      |        |            |
|           |         |      |    |      |        |            |
|           |         |      |    |      |        |            |

Describe in detail the manner in which the well was plugged, indicating where the mud fluid  
was placed and the method or methods used in introducing it into the hold. If cement or other  
plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to  
\_\_\_\_\_ feet for each plug set.

TWD. 4605'  
Set 1st plug at 840' with 70 sx.  
2nd plug at 300' with 20 sx.  
3rd plug at 40' solid bridge with 10 sx.,  
and rathole 2ith 5 sx. Cemented with  
50/50 posmix, 6% gel.  
State plugger - Gilbert Balthazor.  
7:00 a.m., laying down spillpipe, preparing  
to plug.

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Abercrombie Drilling, Inc.

STATE OF Kansas COUNTY OF Sedgwick, ss.  
Jack L. Partridge, Asst. Sec.-Treas. (employee of owner) or (owner or operator)  
of the above-described well, being first duly sworn on oath, says: That I have knowledge of  
the facts, statements, and matters herein contained and the log of the above-described well  
as filed and that the same are true and correct. So help me God.

(Signature) Jack L. Partridge  
801 Union Center, Wichita, Kansas 67202  
(Address)

SUBSCRIBED AND SWORN TO before me this 2nd day of July, 19 80

My commission expires \_\_\_\_\_



Sherrie L. Brooks Notary Public.

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STATE CORPORATION COMMISSION  
07-07-1980  
JUL - 7 1980  
CONSERVATION DIVISION  
Wichita, Kansas

**KANSAS DRILLERS LOG**

S. 13 T. 16 R. 27 <sup>K</sup><sub>W</sub>  
 Loc. C SE NW SE  
 County        Lane       

API No. 15 - 101 - 20455-00-00  
County Number

Operator  
 Abercrombie Drilling, Inc.

Address  
 801 Union Center, Wichita, Kansas 67202

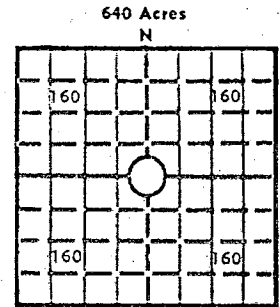
Well No. 1 Lease Name HORCHEM "B"

Footage Location  
1650' feet from (N)  line 1650' feet from (E) (W) line

Principal Contractor Abercrombie Drilling, Inc. Geologist Vernon Schrag

Spud Date 06-13-80 Total Depth 4605' P.B.T.D.       

Date Completed 06-25-80 Oil Purchaser       



Locate well correctly  
 Elev.: Gr. 2672'  
 DF. 2675' KB. 2677'

**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 | Socks | Type and percent additives |
|-------------------|-------------------|---------------------------|----------------|---------------|-------------|-------|----------------------------|
| Surface           | 12 1/4"           | 8-5/8"                    | 20#            | 327.33        | Common      | 200   | 3%Ca.Cl., 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 PER 24 HOURS | Oil <u>      </u> bbls. | Gas <u>      </u> bbls. | Water <u>      </u> MCF |
|---------------------------------|-------------------------|-------------------------|-------------------------|

Disposition of gas (vented, used on lease or sold)        Producing interval(s)       

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 CONSERVATION DIVISION  
 Wichita, Kansas

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           |                           | DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: |
| Well No.<br>1      | Lease Name<br>HORCHEM "B" | Dry Hole   |
| S 13 T 16SR 17 E W |                           |  |


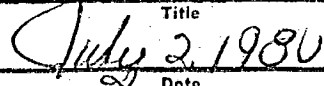
**WELL LOG**

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         |
|--|------|--------|---------------------------|---------------|
| Sand   | 0    | 332    | <b>SAMPLE TOPS:</b>       |               |
| Sand & Shale   | 332  | 2069   |                           |               |
| Anhydrite  | 2069 | 2108   | Anhydrite                 | 2069' (+608)  |
| Shale & Red Bed  | 2108 | 2320   | B/Anhydrite               | 2108' (+569)  |
| Sand & Shale   | 2320 | 2935   | Heebner                   | 3905' (-1228) |
| Shale & Red Bed  | 2935 | 3115   | Toronto                   | 3925' (-1248) |
| Sand & Shale   | 3115 | 3700   | Lansing                   | 3943' (-1266) |
| Lime & Shale   | 3700 | 4611   | Miss.                     | 4532' (-1855) |
| Rotary Total Depth   |      | 4611   |                           |               |
| <p>DST #1 (3948'-3965') 30", 45", 60", 45". Weak blow and increasing. Recovered 245' muddy water. IFP 21-76, IFP 86-152, IBFP 1233, FBFP 1190.</p> <p>DST #2 (4120'-4135'). Drilled 170' in last 24 hours. Drilling 11-3/4 hours, daywork 10-1/4 hours, repairs 2 hours, mud wt. 9.3, visc. 44, water loss 12.8, ph. 11, chl. 7,000, solids 5.2 trace of sand</p> <p>DST #3 (4246'-4310') 30", 30", 30", 30" Straddle Packers, Weak blow, died in 21" recovered 3' of mud. IFP 76#-76#, ISIP 87#, FFP 54#, FSIP 65#.</p> |      |        | <b>ELECTRIC LOG TOPS:</b> |               |
|  |      |        | Anhydrite                 | 2074' (+603)  |
|  |      |        | B/Anhydrite               | 2106' (+571)  |
|  |      |        | Heebner                   | 3903' (-1226) |
|  |      |        | Toronto                   | 3903' (-1226) |
|  |      |        | Lansing                   | 3942' (-1265) |
|  |      |        | St. Shale                 | 4189' (-1512) |
|  |      |        | B/KC                      | 4248' (-1571) |
|  |      |        | Marmaton                  | 4257' (-1579) |
|  |      |        | Pawnee                    | 4381' (-1704) |
|  |      |        | Ft. Scott                 | 4444' (-1767) |
|  |      |        | Cher. Shale               | 4470' (-1793) |
|  |      |        | Miss.                     | 4530' (-1853) |
|  |      |        | Miss. Dolomite            | 4538' (-1861) |
|  |      |        | LTD                       | 4610'         |
|  |      |        | DTD                       | 4605'         |

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

|               |   |
|---------------|---|
| Date Received | <br>Signature |
|               | <br>Title     |
|               | July 2, 1980<br>Date  |