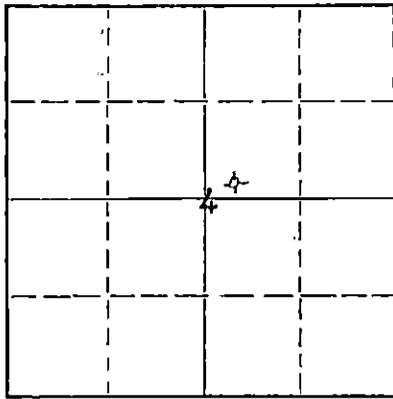


WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Pitting Building  
Wichita, Kansas

NORTH



Locate well correctly on above  
Section Plat

Barton County, Sec. 4 Twp. 20 Rge. 12 (W)  
Location as "NE/CNWxSWx" or footage from lines 50' South of SW NW NE  
Lease Owner Coppinger Drilling, Inc.  
Lease Name Hartshorn Well No. 1  
Office Address 320 Union National Bank Bldg., Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed April 12 19 54  
Application for plugging filed April 12 19 54  
Application for plugging approved April 12 19 54  
Plugging commenced April 12 19 54  
Plugging completed April 12 19 54  
Reason for abandonment of well or producing formation Dry Hole

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 Mr. Horner  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3245 Feet  
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 hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Filled hole to 190', pushed plug to 190' and cemented with 20 sacks cement. Filled hole to 35' of top, set plug at 35' and cemented with 10 sacks.

4-14-1954  
RECEIVED  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
WICHITA, KANSAS

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Coppinger Drilling, Inc.  
Address 320 Union National Bank Building, Wichita, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.  
Lee Poulsen (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) Lee Poulsen

320 Union National Bank Bldg., Wichita, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 13th day of April, 19 54

Raycel Broadus  
Notary Public.

My commission expires March 7, 1956

PLUGGING  
FILED SEC 4 T 20 R 12  
BOOK PAGE 26, LINE 42

DRILLERS LOG

Operator &  
Contractor: Coppinger Drilling, Inc.  
320 Union National Bank Building  
Wichita, Kansas

Hartshorn #1  
50' South of SW NW NE  
Section 4-20S-12W  
Barton County, Kansas

|                    |      |
|--------------------|------|
| Sand               | 65   |
| Clay and shale     | 230  |
| Clay, shale & sand | 265  |
| Red bed & shale    | 320  |
| Red Bed            | 680  |
| Shale              | 775  |
| Shale and shells   | 905  |
| Shale              | 985  |
| Shale andshells    | 1085 |
| Salt               | 1200 |
| Shale              | 1480 |
| Lime and shale     | 1835 |
| Lims               | 1905 |
| Lims and shale     | 2474 |
| Lims and sand      | 2492 |
| Shale and lims     | 2893 |
| Lims               | 2975 |
| Lims and shale     | 3045 |
| Shale              | 3134 |
| Lime               | 3245 |
| R T D              | 3245 |

Dry and abandoned

Casing Record:

8-5/8" set at 193' w/175 sx posmix

TOPS:

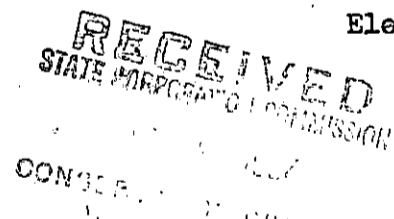
|                    |      |
|--------------------|------|
| Council Grove      | 2088 |
| Neva               | 2161 |
| Foraker            | 2190 |
| Fall City          | 2246 |
| Aspinwall          | 2293 |
| Indian Cave        | 2318 |
| Grandhaven         | 2358 |
| Dover              | 2395 |
| Langdon Shale      | 2399 |
| Tarkio             | 2445 |
| Willard            | 2468 |
| Reading            | 2510 |
| Howard             | 2651 |
| Topeka             | 2755 |
| Heebner            | 3000 |
| Toronto            | 3026 |
| Douglas Shale      | 3036 |
| Brown Lims         | 3120 |
| Lansing            | 3134 |
| Rotary Total Depth | 3245 |

D & A

Commenced: 3-29-54  
Completed: 4-12-54

Elevation: 1814 D.F.  
1816 R.B.

STATE OF KANSAS )  
                          ) ss.  
COUNTY OF SEDGWICK )



I, the undersigned, being duly sworn on oath,  
state that the above statement and log is a true record and log of the well  
drilled at the location above described.

*Lee Paulsen*

Subscribed and sworn to before me this 13th xday of April 1954.

Commission expires: March 7, 1956

*Mayra Broadus*  
Notary Public

