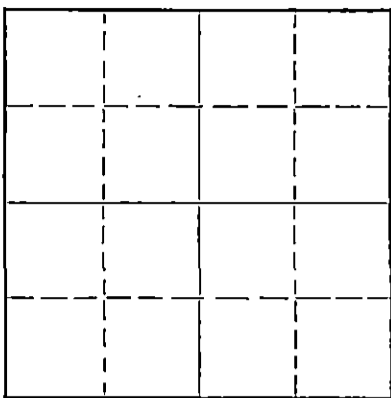


STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Stafford County. Sec. 15 Twp. 22 Rge. 13 (W)  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SW SW SE  
Lease Owner Franco Central Oil Company  
Lease Name Howard-B Well No. 3  
Office Address 512 Fourth National Bank Bldg., Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed October 3 19 53  
Application for plugging filed November 1 19 53  
Application for plugging approved November 3 19 53  
Plugging commenced November 3 19 53  
Plugging completed November 11 19 53  
Reason for abandonment of well or producing formation  
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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well M. A. Rives  
Producing formation K.C. Lime & Arbuckle Depth to top 3516' Bottom 3802' Total Depth of Well 3802' 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 |
|------------------|---------|-------|-------|--------|--------|------------|
| Kansas City lime | Water   | 3516' | 3522' | 8-5/8" | 280    | No         |
| Kansas City      | Water   | 3580' | 3586' | 5-1/2" | 3830'  | 2906'      |
| Arbuckle         |         | 3798' | 3802' |        |        |            |

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.

Baker plug 3790 w/ 10' calseal 3790-3780  
Sand from 3780 - 3505 - Sand  
3505 - 3470 - 5 sacks cement  
3470 - 240 - Heavy mud circulated  
240 - 230 - Rock bridge  
230 - 170 - 20 sacks cement  
170 - 35 - Heavy mud pumped in hole  
35 - 30 - Rock bridge  
30 - to bottom of cellar - 10 sacks cement

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

Correspondence regarding this well should be addressed to  
Address

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.  
L. M. CLOTHIER (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) *L. M. Clothier*  
512 Fourth National Bank Bldg., Wichita, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 17th day of November 19 53

My commission expires October 21, 1957

23-5091-s 8-50-10M

*Rebecca Hill*  
Notary Public.  
STATE CORPORATION COMMISSION

**PLUGGING**  
FILE SEC 15 T 22 R 13W  
BOOK PAGE 110 LINE 17

11-18-53

THE CARL TODD DRILLING COMPANY  
404 KFH Building  
Wichita, Kansas

FRANCO CENTRAL OIL COMPANY  
#3 Howard "B"  
SW SW SE Sec. 15-22S-13W  
Stafford County, Kansas

COMMENCED: September 10, 1953  
COMPLETED: September 21, 1953

ELEVATION: 1893 KB

|             |                    |
|-------------|--------------------|
| 0 - 270     | Sand and shale     |
| 270 - 280   | Shale and shells   |
| 280 - 625   | Shale and Red Bed  |
| 625 - 730   | Red Bed            |
| 730 - 770   | Anhydrite          |
| 770 - 1122  | Shale and shells   |
| 1125 - 1535 | Shale and shells   |
| 1535 - 1755 | Shale and shells   |
| 1755 - 1845 | Shale and lime     |
| 1845 - 2010 | Lime and shale     |
| 2010 - 2095 | Lime and shale     |
| 2095 - 2230 | Shale and lime     |
| 2230 - 2395 | Shale and lime     |
| 2395 - 2585 | Shale and lime     |
| 2585 - 2740 | Lime and shale     |
| 2740 - 2850 | Shale and lime     |
| 2850 - 3000 | Shale and lime     |
| 3000 - 3065 | Lime               |
| 3065 - 3145 | Lime and shale     |
| 3155 - 3235 | Lime and shale     |
| 3235 - 3302 | Lime               |
| 3302 - 3375 | Shale and lime     |
| 3375 - 3385 | Lime               |
| 3385 - 3440 | Lime               |
| 3440 - 3490 | Lime               |
| 3490 - 3530 | Lime               |
| 3530 - 3570 | Lime               |
| 3570 - 3608 | Lime               |
| 3608 - 3655 | Lime               |
| 3655 - 3693 | Lime and Cong.     |
| 3693 - 3727 | Cong.              |
| 3727 - 3738 | Viola              |
| 3738 - 3762 | Simpson Shale      |
| 3762 - 3795 | Simpson Shale      |
| 3795 - 3802 | Arbuckle           |
| 3802        | Rotary Total Depth |

CASING RECORD

Set 8-5/8" surface casing at 280',  
cemented w/ 250 sax

Set 5-1/2" 11# casing at 3798',  
cemented w/ 125 sax

TOPS

|            |      |
|------------|------|
| Hebner     | 3244 |
| Brown Lime | 3375 |
| Lansing    | 3395 |
| Viola      | 3692 |
| Simpson    | 3738 |
| Arbuckle   | 3797 |

I hereby certify that the above is a true and correct log to the best of my knowledge and belief.

THE CARL TODD DRILLING COMPANY

By: *Carl Todd*

**PLUGGING**  
FILE SEC. 15-22S-13W  
BOOK PAGE 140 LINE 17

**RECEIVED**  
STATE CORPORATION COMMISSION  
NOV 5 1953  
CONSERVATION DIVISION  
Wichita, Kansas