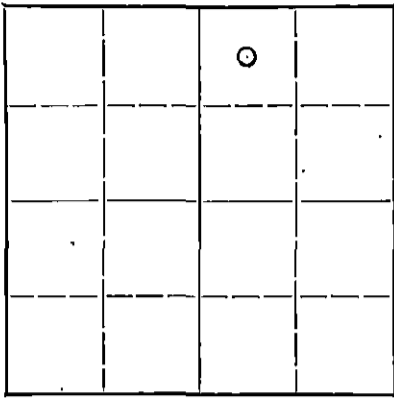


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Bittling Building  
Wichita, Kansas

WELL PLUGGING RECORD  
15-009-19397-00-00  
FORMATION PLUGGING RECORD

Strike out upper line  
when reporting plug-  
ging of formations.

NORTH



Locate well correctly on above  
Section Plat

Barton County. Sec. 36 Twp 16 Rge. (E) 12 (W)  
Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines CNW NE  
Lease Owner National Cooperative Refinery Association  
Lease Name J. B. Hoffman "B" Well No. 1  
Office Address Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed December 11 1942  
Application for plugging filed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging approved August 24 1948  
Plugging commenced August 21 1948  
Plugging completed August 30 1948  
Reason for abandonment of well or producing formation Dry  
If a producing well is abandoned, date of last production August 1 1948  
Was permission obtained from the Conservation Division or its agents before plugging was com-  
menced? Yes

Name of Conservation Agent who supervised plugging of this well Mr. Charles Stough  
Producing formation Arbuckle Depth to top 3374 Bottom 3395 Total Depth of Well 3395 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 |
|-----------|---------|------|----|------------------------|--------|------------|
|           |         |      |    | 5 $\frac{1}{2}$ " Csg. | 3384   | 1867.15'   |
|           |         |      |    |                        |        |            |
|           |         |      |    |                        |        |            |
|           |         |      |    |                        |        |            |
|           |         |      |    |                        |        |            |
|           |         |      |    |                        |        |            |
|           |         |      |    |                        |        |            |
|           |         |      |    |                        |        |            |
|           |         |      |    |                        |        |            |

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.

Dumped 10 sacks of cement in bottom of hole.  
Mudded hole to 225' set wood plug and ran  
20 sacks of cement. Mud hole to 5' and ran  
10 sacks of cement to base of cellar.

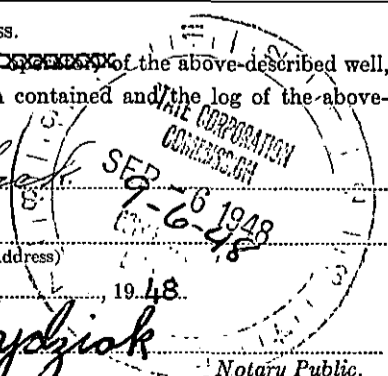
(If additional description is necessary, use BACK of this sheet)

Correspondence regarding this well should be addressed to National Cooperative Refinery Association  
Address Union National Bank Building  
Wichita, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.

Harry T. Black (employee of owner) or ~~agent or representative~~ 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.

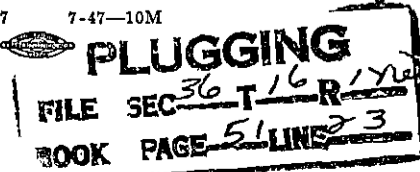
(Signature) Harry T. Black  
Gaflin, Kansas  
(Address)



SUBSCRIBED AND SWORN to before me this 3 day of September, 1948.

Edwin Woydziak  
Notary Public.

My commission expires Feb. 5, 1951



J.B. Hoffman B-1

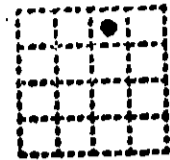
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk Bldg., Wichita, Kansas

ARMER & VERNON O.G.CO.  
Hoffman No. 1.

SEC.36 T.16 R.12 W  
CNW NE

Total Depth. 3395'  
Comm. 11-6-42 Comp. 12-11-42  
Shot or Treated.  
Contractor.  
Issued. 12-26-42

County. Barton



CASING:  
12 1/2" 469' 6 1/2" 3102'  
10" 793' 5" 3384 1/2'  
8 1/4" 2170'

Elevation.

Production. Pot.336 B.

Figures Indicate Bottom of Formations.

|                       |      |                       |      |                     |
|-----------------------|------|-----------------------|------|---------------------|
| cellar                | 8    | lime                  | 2155 | 1st oil 3385 1/2-88 |
| shale                 | 195  | shale                 | 2170 | inc. in oil 3388-95 |
| red rock              | 225  | shale & shells        | 2185 | 1500 Acid           |
| shale                 | 235  | red rock              | 2190 |                     |
| sand(7BW 235-55)      | 255  | lime                  | 2225 |                     |
| shale                 | 300  | shale & shells        | 2275 |                     |
| red rock              | 315  | lime                  | 2280 |                     |
| shale (HFW 345-60)    | 345  | shale                 | 2290 |                     |
| sand                  | 360  | lime                  | 2305 |                     |
| shale                 | 390  | shale                 | 2370 |                     |
| sand                  | 420  | red rock              | 2380 |                     |
| shale                 | 455  | shale                 | 2400 |                     |
| iron                  | 460  | lime                  | 2405 |                     |
| shale HFW 485         | 475  | shale                 | 2475 |                     |
| sand                  | 500  | lime                  | 2490 |                     |
| shale                 | 560  | shale                 | 2540 |                     |
| redrock               | 680  | lime                  | 2560 |                     |
| shale                 | 695  | shale                 | 2570 |                     |
| redrock               | 775  | lime                  | 2595 |                     |
| -Top of Anhydrite-    |      | shale                 | 2610 |                     |
| shale                 | 789  | lime                  | 2625 |                     |
| lime (795-785 SIM)    | 815  | shale                 | 2680 |                     |
| red rock              | 830  | lime                  | 2705 |                     |
| shale                 | 910  | shale                 | 2715 |                     |
| red rock              | 1005 | lime                  | 2730 |                     |
| shale                 | 1020 | shy shale             | 2750 |                     |
| shale sdy             | 1040 | lime sdy              | 2760 |                     |
| shale                 | 1070 | lime 2BW 2802-20      | 2870 |                     |
| red rock              | 1110 | shale                 | 2878 |                     |
| shale                 | 1220 | lime                  | 3010 |                     |
| salt                  | 1500 | shale                 | 3017 |                     |
| shale & shells        | 1520 | lime(VSSO 3020-30)    | 3033 |                     |
| lime                  | 1545 | red rock              | 3040 |                     |
| shale                 | 1550 | shale (SQ 3050-55)    | 3050 |                     |
| lime                  | 1575 | lime                  | 3055 |                     |
| shale & shells        | 1600 | shale                 | 3100 |                     |
| shale                 | 1640 | lime                  | 3105 |                     |
| shale & shells        | 1695 | shale                 | 3110 |                     |
| shale                 | 1700 | shale brkn            | 3120 |                     |
| lime                  | 1720 | lime                  | 3140 |                     |
| red rock              | 1735 | shale                 | 3150 |                     |
| lime                  | 1755 | lime                  | 3175 |                     |
| shale                 | 1780 | shale (LEWPH 3200-05) | 3180 |                     |
| lime 2 1/2 BW 1810-20 | 1800 | lime                  | 3348 |                     |
| lime brkn             | 1875 | red rock              | 3351 |                     |
| lime sdy              | 1905 | lime brkn             | 3365 |                     |
| lime                  | 1910 | conglomerate          | 3374 |                     |
| shale                 | 1960 | dolomite              | 3395 |                     |
| red rock              | 1970 | Total Depth.          |      |                     |
| lime                  | 1980 |                       |      |                     |
| red rock              | 1995 | Tops: Anhydrite 789   |      |                     |
| lime                  | 2020 | Salt 1220             |      |                     |
| shale                 | 2025 | Base Salt 1500        |      |                     |
| lime                  | 2045 | Topeka 2750           |      |                     |
| shale                 | 2050 | Brown lime 3098       |      |                     |
| lime                  | 2060 | Lansing 3117          |      |                     |
| shale                 | 2080 | Conglomerate 3363     |      |                     |
| lime                  | 2100 | Arbuckle 3374         |      |                     |
| red rock              | 2110 |                       |      |                     |



PLUGGING  
FINE SAND 36 1/2" (170)  
LOCK UNDER 51 LINE 23