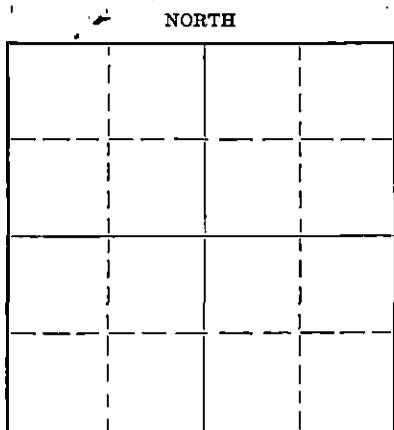


WELL PLUGGING RECORD

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



Locate well correctly on above Section Plat

McPherson County, Sec. 4 Twp. 21 Rge. 3 (W)  
Location as "NE/CNW $\frac{1}{4}$ /SW $\frac{1}{4}$ " or footage from lines NE NW SE  
Lease Owner Sunray Oil Corporation  
Lease Name Krehbiel Well No. 4  
Office Address Box 195, Great Bend, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed June 2 1930  
Application for plugging filed June 1 1951  
Application for plugging approved June 11 1951  
Plugging commenced June 27 1951  
Plugging completed July 14 1951  
Reason for abandonment of well or producing formation Failed to produce after workover, March, 1944  
If a producing well is abandoned, date of last production Dec. 1944  
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 Ruel Durkee  
Producing formation Viola Depth to top 3312 Bottom 3342 Total Depth of Well 3413 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 |
|----------------|-----------|------|------|--------|--------|------------|
| Viola Lime     | Oil       | 3312 | 3342 | 16"    | 184'6" | None       |
| Wilcox Sand    | Oil & Gas | 3344 | 3407 | 8-5/8" | 2974'  | 2369'      |
| Siliceous Lime | Oil       | 3407 | 3413 | 7"     | 3312'  | 3143'      |

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.

Rocked hole from 3388' to 3305' and ran 6 sax of cement. Rocked hole to 2940' and ran 6 sax of cement. Mudded hole to 190', set rock bridge to 180', ran 30 sax of cement. Mudded hole to 10' and ran 10 sax of cement. Plugged completed.

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

Correspondence regarding this well should be addressed to Sunray Oil Corporation  
Address Box 195, Great Bend, Kansas

STATE OF KANSAS, COUNTY OF BARTON, ss.  
W. E. Westbook, Jr., (employee of owner) 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) *W. E. Westbook, Jr.*  
Box 195, Great Bend, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 24th day of July, 1951

My commission expires April 19, 1951

*Martha S. ...*  
Notary Public.

22-7377-S 4-49-10M STATE CORPORATION COMMISSION

**PLUGGING**  
FILE SEC 977 R 34  
BOOK PAGE 85 LINE 36

JUL 28 1951  
CONSERVATION DIVISION  
Wichita, Kansas

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY

UNION NATIONAL BANK BLDG, WICHITA, KANSAS

Location NE NW SE Rotary to 2974' Cable to 3413' Sec. 4 T. 21 R. 3W.  
330' S & 330' W NE cor W/2 SE/4

Casing Record 10" Farm- August Krehbiel County - McPherson.  
No. 4

20" 8 5/8" 2974' Company- Barnsdall Oil Co. (now Sunray Oil Corp.)  
15 1/2" 184 6 5/8" 3312' Contr.- Keister Manning Drilling Co.  
12 1/2" 5 3/16" Comm.- 4/22/1930. Comp.- 6/2/1930

Total Depth 3413'. Shot Quarts Between

Correspondence Regarding This Well Should Be Referred to

Figures Indicate Bottom of Formations. Initial Production Elevation  
Date Issued. 9/20/1930 745 bbls.

| Formation           | Depth | Formation           | Depth |
|---------------------|-------|---------------------|-------|
| surface soil & clay | 20    | shale & lime shells | 2913  |
| sand                | 100   | shale               | 2974  |
| shale               | 130   | chat                | 3046  |
| sand                | 155   | lime                | 3065  |
| shale & lime shells | 182   | shale               | 3132  |
| lime                | 184   | slate               | 3195  |
| sdv shale           | 555   | shale               | 3309  |
| shale & shells      | 768   | lime                | 3312  |
| sand hrd            | 800   | lime (Viola)        | 3342  |
| shale & shells      | 845   | sand (Wilcox)       | 3399  |
| sand hrd            | 920   | shale green         | 3404  |
| shale               | 1047  | shale & lime        | 3410  |
| sand hrd            | 1060  | Siliceous lime      | 3413  |
| shale & shells      | 1211  |                     |       |
| sdv shale           | 1240  | Total Depth         | 3413' |
| shale               | 1440  |                     |       |
| shale & shells      | 1538  |                     |       |
| shale               | 1600  |                     |       |
| sticky shale        | 1625  |                     |       |
| shale               | 1680  |                     |       |
| sand                | 1705  |                     |       |
| shale & shells      | 1797  |                     |       |
| sand hrd            | 1825  |                     |       |
| sdv shale           | 1879  |                     |       |
| sand hrd            | 1900  |                     |       |
| sand shell          | 1953  |                     |       |
| sdv shale hrd       | 2060  |                     |       |
| shale & shells      | 2147  |                     |       |
| sdv shells          | 2207  |                     |       |
| sand shale          | 2320  |                     |       |
| shale & shells      | 2350  |                     |       |
| lime                | 2407  |                     |       |
| lime & shale        | 2458  |                     |       |
| sdv shells          | 2507  |                     |       |
| shale & lime        | 2557  |                     |       |
| lime                | 2750  |                     |       |
| lime & shale        | 2782  |                     |       |

SAND RECORD

|                |           |
|----------------|-----------|
| CHAT           | 2974-3046 |
| Misner sand    | 3285-3295 |
| Viola lime     | 3310-3342 |
| Wilcox sand    | 3344-3407 |
| Siliceous lime | 3413      |

**PLUGGING**  
FILE SEC. 4 T. 21 R. 3W  
BOOK PAGE 21 LINE 21

RECEIVED  
CONSERVATION COMMISSION  
JUL 28 1951  
CONSERVATION DIVISION  
Wichita, Kansas