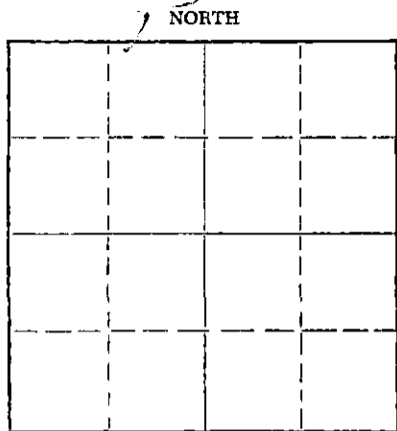


WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

Pawnee County, Sec. 18 Twp. 20 Rge. 20 (W)

Location as "NE/CNW/SW" or footage from lines SW SW NE
Lease Owner L. C. Smitherman Oil Producer
Lease Name Steffens Well No. 1
Office Address Box 627 - Augusta, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed 6-12 19 56
Application for plugging filed 6-12 19 56
Application for plugging approved 6-12 19 56
Plugging commenced 6-12 19 56
Plugging completed 6-13 19 56
Reason for abandonment of well or producing formation Dry Hole



Locate well correctly on above Section Plat

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 _____
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4663 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 |
|-------------|---------|------|------|-------|--------|------------|
| Heebner | Water | 3732 | 3738 | 8 5/8 | 203' | |
| Toronto | " | 3752 | 3763 | | | |
| Lansing | " | 3783 | 4170 | | | |
| Cherokee | " | 4268 | 4365 | | | |
| Mississippi | " | 4365 | 4505 | | | |
| Viola | " | 4516 | 4624 | | | |
| Arbuckle | " | 4640 | 4663 | | | |

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.

Hole filled with heavy rotary mud to 210' 1/3 sack hulls and Halliburton plug set - cemented with 25 sacks cement. Mud to 55' and 1/3 sack hulls. Halliburton plug with 10 sacks cement. Hole plugged.

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor L. C. Smitherman Drilling Company
Address Box 627 - Augusta, Kansas

STATE OF Kansas, COUNTY OF Butler, ss.
Joe W. Cain (employee of owner) or (~~owner/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) Joe W. Cain
Box 627 - Augusta, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 18th day of June, 19 56

Keith H. Carter
Notary Public.

My commission expires October 23, 1958.

PLUGGING
FILE SEC 18 T. 20 R20W
BOOK PAGE 72 LINE 20

6-19-1956

STEFFEN #1

Company - L. C. Smitherman Oil Producer
 Contractor - L. C. Smitherman Drlg. Co.

Location: SW SW-NE, Sec: 18-20-20W
 Pawnee County, Kansas

Commenced - 5-25-56
 Completed - 6-12-56
 Total Depth - 4663'
 Initial Prod. - D & A

Elevation:

Casing: 8 5/8" - 203' cemented with
 175 sacks.

Figures Indicate Bottoms of Formations:


| Depth | Formation |
|-----------------|--------------------------------|
| 0 - 45 | Surface Clay (yellow) |
| 45 - 195 | Shale W/ Lime Shells |
| 195 - 203 | Lime |
| 203 - 320 | Shale & Shells |
| 320 - 871 | Shale - Shells - Red Bed |
| 871 - 1410 | Shale - Red Bed |
| 1410 - 1715 | Shale & Red Bed W/ Lime Strks. |
| 1715 - 1950 | Shale |
| 1950 - 2265 | Shale W/ Lime Strks. |
| 2265 - 2300 | Lime W/ Shale Brks. |
| 2300 - 2380 | Shale & Lime |
| 2380 - 2490 | Lime |
| 2490 - 2644 | Lime & Shale |
| 2644 - 2700 | Lime |
| 2700 - 3129 | Lime & Shale |
| 3129 - 3252 | Shale |
| 3252 - 3411 | Shale & Lime |
| 3411 - 3512 | Lime & Shale |
| 3512 - 3613 | Lime |
| 3613 - 3695 | Lime W/ Shale Strks. |
| 3695 - 3760 | Lime - Shale Brks. |
| 3760 - 3811 | Shale & Lime |
| 3811 - 3850 | Lime & Shale |
| 3850 - 4298 | Lime |
| 4298 - 4310 | Shale |
| 4310 - 4372 | Sand, Shale & Lime |
| 4372 - 4380 | Sand & Chert (Mississippi) |
| 4380 - 4430 | Chert & Lime |
| 4430 - 4447 | Lime - Mississippi Chert |
| 4447 - 4462 | Mississippi Lime |
| 4462 - 4525 | Lime, Shale & Chert |
| 4525 - 4569 | Lime & Chert |
| 4569 - 4600 | Lime & Chert W/ Strks. Shale |
| 4600 - 4655 | Arbuckle |
| 4655 - 4663 | Lime |
| 4663 - R. T. D. | |

We hereby certify the above and foregoing to be a true and correct copy of the Log on the Steffen #1, located SW SW NE, Section 18-20-20W, Pawnee County, Kansas.

L. C. SMITHERMAN DRILLING COMPANY

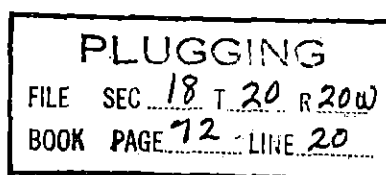


Subscribed and sworn to before me this 18th day of June, 1956.



Notary Public

My commission expires October 23, 1958.



RECORDED
 JUN 23 1956
 P. M.
 P. M.