

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
211 No. Broadway
Wichita, Kansas

Pawnee County, Sec. 5 Twp. 21S Rge. (E) 19 (W)

Location as "NE/CNWxSWx" or footage from lines NE NE SE

Lease Owner Musgrove Petroleum Corporation

Lease Name KNOP Well No. 1

Office Address 801 Union Center, Wichita, Kansas.

Character of Well (completed as Oil, Gas or Dry Hole) Dry

Date well completed February 21, 19 57

Application for plugging filed verbally - February 20, 19 57

Application for plugging approved verbally - February 20, 19 57

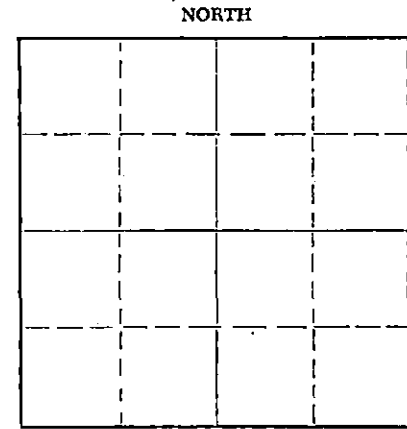
Plugging commenced February 21, 19 57

Plugging completed February 21, 19 57

Reason for abandonment of well or producing formation Dry

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? verbally - yes



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well R. M. Brundage

Producing formation Depth to top Bottom Total Depth of Well 4420 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 |
|-----------|---------|------|----|--------|--------|------------|
| | | | | 8-5/8" | 400' | |
| | | | | | | |
| | | | | | | |
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| | | | | | | |
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| | | | | | | |

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.

Set 1st plug at 360' w/20 sx cement

Set 2nd plug at 10' w/5 sx cement

2-28-57

RECEIVED
STATE CORPORATION COMMISSION
FEB 28 1957
CONSERVATION DIVISION
Wichita, Kansas

Name of Plugging Contractor Musgrove Petroleum Corporation

Address 801 Union Center, Wichita, Kansas.

STATE OF Kansas COUNTY OF Sedgwick ss. Emil E. Bowers

(employee of 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) Emil E. Bowers

801 Union Center, Wichita, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 27th day of February, 19 57

Beah Jaye Hefke Notary Public.

My commission expires June 16, 1959

PLUGGING
FILE SEC 5 T 21 R 19W
BOOK PAGE 143 LINE 25

CONTRACTOR'S WELL LOG

COMPANY: Musgrove Petroleum Corporation
 CONTRACTOR: Musgrove Petroleum Corporation
 FARM: KNOP #1
 LOCATION: NE NE SE, Sec. 5-21S-19W
 Pawnee County, Kansas
 COMMENCED: February 11, 1957
 COMPLETED: February 21, 1957

| | | | |
|--|------|------|---------------------|
| | 0 | 300 | Shale & lime |
| | 300 | 405 | Shale |
| | 405 | 980 | Shale & lime shells |
| | 980 | 1268 | Lime & shells |
| | 1268 | 1445 | Shale & lime shells |
| | 1445 | 1855 | Shale & lime |
| | 1855 | 2333 | Lime & shale |
| | 2333 | 2420 | Lime |
| | 2420 | 2715 | Lime & shale |
| | 2715 | 2876 | Lime |
| | 2876 | 3536 | Shale & lime |
| | 3536 | 3650 | Lime |
| | 3650 | 3730 | Chalky lime |
| | 3730 | 3810 | Lime & shale |
| | 3810 | 4355 | Lime |
| | 4355 | 4420 | Lime & chert |
| | 4420 | | Rotary Total Depth |

Set 8-5/8" surface pipe at 400' with 225 sacks cement, 2% calcium chloride.

Dry & Abandoned

| | | | |
|------------|-------------|------------------|---------------|
| ELEVATION: | 2211' K. B. | TOPS: (Sample) | |
| | | Heebner | 3755' (-1544) |
| | | Toronto | 3775' (-1564) |
| | | Lansing | 3810' (-1599) |
| | | Base Kansas City | 4122' (-1911) |
| | | Cherokee | 4275' (-2064) |
| | | Mississippi | 4381' (-2170) |

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

I, EMIL E. BOWERS, do hereby certify that the above and foregoing is a true and correct copy of the log of the KNOP #1, NE NE SE, Section 5-21S-19W, Pawnee County, Kansas, as reflected by the files of the Musgrove Petroleum Corporation.

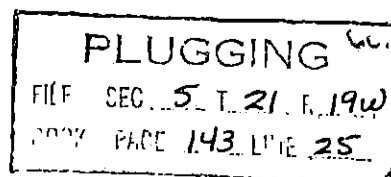
MUSGROVE PETROLEUM CORPORATION

By Emil E. Bowers
Secretary-Treasurer

Subscribed and sworn to before me, a Notary Public, in and for Sedgwick County, Kansas, this 27th day of February, 1957.

Leah Joyce Dyke
Notary Public

My commission expires June 16, 1957



FEB 28 1957
 NOTARY PUBLIC
 WICHITA, KANSAS