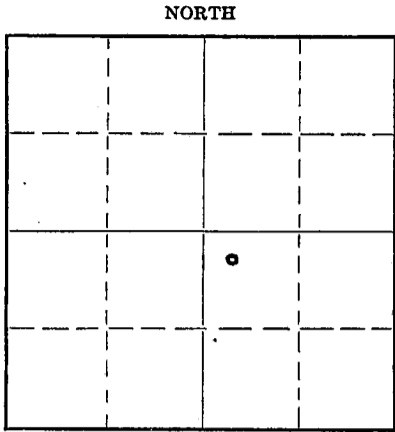


WELL PLUGGING RECORD

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

Saline County. Sec. 4 Twp. 16 Rge. (E) 4 (W)

Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines NW NW SE
Lease Owner J. A. Melland
Lease Name A. Sundgren Well No. 1
Office Address 1111 No. Main, Hutchinson, Kans.
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed August 3, 1951
Application for plugging filed August 7, 1951
Application for plugging approved (Verbally) August 3, 1951
Plugging commenced August 3, 1951
Plugging completed August 3, 1951
Reason for abandonment of well or producing formation Dry



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 Ruel Durkee
Producing formation Depth to top Bottom Total Depth of Well 3635 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 |
|--------------------|---------|------|------|--------|--------|------------|
| Maquoketa Dolomite | Dry | 3627 | 3635 | 8-5/8" | 307' | None |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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.

Dumped 15 sacks of cement on bottom at 3635'
Filled hole w/ heavy rotary mud to 307'
Dumped 25 sacks of cement in bottom of 8-5/8" csg.
Filled w/ heavy rotary mud to 35'
Dumped 10 sacks of cement from 35' to bottom of cellar
Cellar filled w/ rock and surface soil

RECEIVED
STATE CORPORATION COMMISSION
AUG 20 1951
COMM. DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Correspondence regarding this well should be addressed to J. A. Melland, Drlg. Contractor
Address 1111 No. Main, Hutchinson, Kansas

STATE OF Kansas, COUNTY OF Reno, ss.
J. A. Melland (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) J. A. Melland
1111 No. Main, Hutchinson, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 7th day of August, 1951
April 7, 1955
My commission expires

Notary Public

PLUGGING
FILE SEC 4 T 16 R 4w
BOOK PAGE 101 LINE 31

W E L L R E C O R D

15-169-00093-00-00

LEASE NAME A. Sundgren WELL NO. 1 ELEVATION _____
 LEASE OWNER J. A. Melland
 LOCATION NW NW SE, Section 4-16S-4W, Saline County, Kansas
 WORK COMMENCED July 5, 1951 DRILLING COMMENCED July 7, 1951
 DRILLING COMPLETED August 3, 1951
 DRILLING CONTRACTOR J. A. Melland, 1111 No. Main, Hutchinson, Kansas
 ROTARY DRILLING FROM 0 TO 3635'
 GEOLOGIST _____

| FORMATION | FROM | TO | REMARKS |
|------------------------------|------|-------|---|
| Surface soil, sand and shale | 0 | 70 | |
| Shale and shells | 70 | 307 | Set & cemented 8-5/8" OD 24#, 8R, R-2, J-55, SS csg. at 307' with 200 sacks of cement Cement circulated. |
| Lime and shale | 307 | 590 | |
| Lime, shale and salt | 590 | 765 | |
| Lime and shale | 765 | 1925 | |
| Lime | 1925 | 2035 | |
| Shale | 2035 | 2095 | |
| Shale and lime | 2095 | 3110 | |
| Lime and chert | 3110 | 3207 | |
| Lime | 3207 | 3300 | |
| Lime and chert | 3300 | 3365 | |
| Lime | 3365 | 3384 | Lost circulation, bridged hole & cemented w/ 200 sacks cement. |
| Lime and shale | 3384 | 3407 | Lost circulation, bridged hole & squeeze cemented w/ 141 sacks cement. Drilled cement and again lost circulation. Bridged hole and cemented w/ 150 sacks cement and 4 sacks Jel flakes. |
| Lime and shale | 3407 | 3612 | |
| Lime, shale and chert | 3612 | 3635 | Circulated 2 hrs. for samples and 1-1/2 hrs. waiting on drill stem test - Ran DST, recovered 75' of salt water |
| Rotary Total Depth | | 3635' | |

As no shows of oil or gas in commercial quantities were encountered, the hole was plugged and abandoned as per instructions of Ruel Durkee, SCC Well Plugger.

Dumped 15 sacks cement on bottom
 Filled hole w/ heavy rotary mud to 307'
 Dumped 25 sacks of cement in bottom of 8-5/8" surface casing
 Filled with heavy mud to 35'
 Dumped 10 sacks of cement from 35' to bottom of cellar
 Cellar filled with rock and surface soil

Plugged and abandoned Aug. 3, 1951

Slope tests taken at regular intervals did not show any deflections from vertical

PLUGGING
 PRE SEC 4 T16 R 4W
 10/1/51 31