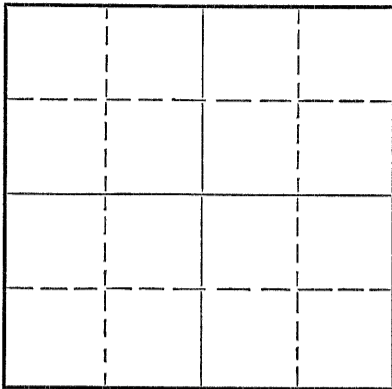


15-163-04066-00-00

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

NORTH



Locate well correctly on above  
Section Plat

Rooks \_\_\_\_\_ County. Sec. 23 Twp. 10 Rge. 19 (W)  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines NE NE NE $\frac{1}{4}$   
Lease Owner M. B. Armer  
Lease Name Catudal Well No. 1  
Office Address 710 Petroleum Bldg., Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) production depleted  
Date well completed Sept. 19 47  
Application for plugging filed Apr. 12 19 51  
Application for plugging approved April 12 19 51  
Plugging commenced April 18 19 51  
Plugging completed April 18 19 51  
Reason for abandonment of well or producing formation well depleted

If a producing well is abandoned, date of last production March 14 19 51  
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 Eldon Petty  
Producing formation Kansas City Depth to top 3264 Bottom 3508 Total Depth of Well 3605 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 | 178'   | none       |
|           |         |      |    | 5 1/2 | 3604'  | 1010'      |
|           |         |      |    |       |        |            |
|           |         |      |    |       |        |            |
|           |         |      |    |       |        |            |
|           |         |      |    |       |        |            |
|           |         |      |    |       |        |            |

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.

Plugged back with crushed rock from 3206' to 3160'  
dumped 4 sac of cement at 3160' with dump bailer. Top  
of cement 3132'. Filled hole with mud to 178' set rock  
bridge, dumped 15 sax of cement. Top of cement 133'.  
Filled with mud to 35', dumped 10 sax for cap.

RECEIVED  
STATE CORPORATION COMMISSION  
MAY 4 - 1951  
05-04-1951

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

Correspondence regarding this well should be addressed to M. B. Armer  
Address 710 Petroleum Bldg., Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.  
L. C. Sponenberg (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) L. C. Sponenberg  
710 Petroleum Bldg., Wichita, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 3rd day of May, 19 51.

My commission expires Sept. 17, 1951  
Hazel Dalton Notary Public.

PLUGGING  
FILE SEC 23 T10 R19W  
BOOK PAGE 75 LINE 24

15-163-04066-00-00

Company: M. B. Armer  
Contractor: Armer Drilling Company, Incl.  
Commenced: 8/21/47  
Completed: 9/6/47  
Drilled with Rotary Tools  
Elevation: 2067'

Farm: Catudal #1  
Location: NE/4 NE/4 NE/4  
Section 23-10-19W  
Rooks County, Kansas  
Casing Record: 178' - 8 5/8" - 100 Sx.  
360 1/4' - 5 1/2" - 125 Sx.  
Cement.

Figures Below indicate bottoms

|   |                      |      |
|---|----------------------|------|
| C<br>O<br>P<br>Y<br><br>o<br>f<br><br>O<br>R<br>I<br>G<br>I<br>N<br>A<br>L<br><br>L<br>O<br>G | Whit Rock            | 85   |
|   | Shale & Shells       | 400  |
|   | Sand, Shale & Shells | 810  |
|   | Shale, Sand & Shells | 1120 |
|   | Shale                | 1130 |
|   | Sand                 | 1165 |
|   | Shale, Shells & Salt | 1435 |
|   | Anhydrite            | 1470 |
|   | Shale & Shells       | 1540 |
|   | Red Bed & Shells     | 1575 |
|   | Shale & Shells       | 2140 |
|   | Shale & Lime         | 2295 |
|   | Lime & Shale         | 2355 |
|   | Shale & Lime         | 2620 |
|   | Shale                | 2645 |
|   | Lime & Shale         | 2770 |
|   | Shale & Lime         | 2940 |
|   | Shale & Lime Broken  | 3005 |
|   | Shale & Lime         | 3014 |
|   | Lime                 | 3060 |
|   | Lime & Shale         | 3265 |
|   | Lime                 | 3490 |
|   | Lime & Red Rock      | 3500 |
|   | Cherty Lime          | 3525 |
|   | Chert                | 3545 |
|   | Lime-Chert           | 3560 |
|   | Cherty Lime          | 3565 |
|   | Shale & Chert        | 3595 |
| Chert & Lime  | 3605                 |      |
| Total Depth   | 3605                 |      |

Pipe set at 3604'

|                  |      |
|------------------|------|
| Top Topeka       | 3013 |
| Top Kansas City  | 3264 |
| Top Conglomerate | 3508 |
| Top Simpson      | 3571 |
| Top Arbuckle     | 3603 |
| Total Depth      | 3605 |

05-04-1951

I hereby certify that this a true and correct log of the above described well as shown by the drilling reports.

Signed: M. B. Armer  
M. B. Armer

PLUGGING  
FILE SEC 23 T 10 R 19W  
BOOK PAGE 75 LINE W

STATE OF KANSAS )  
COUNTY OF SEDGWICK )

ss:

Subscribed and sworn to before me, a Notary Public, in and for said County and State this 9th day of September, 1947.

Signed: Margaret M. Dial  
Notary Public

My Commission Expires: April 9, 1951

SEAL

Copy of original