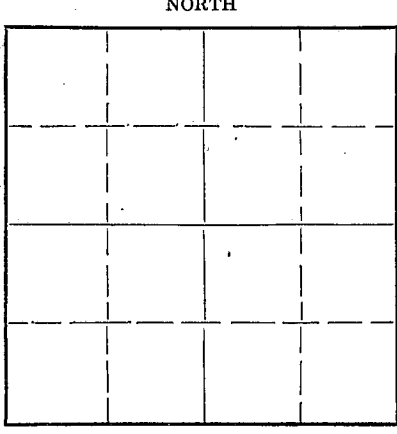


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

OR
FORMATION PLUGGING RECORD

Graham County, Sec. 5 Twp. 9 Rge. (E) 21 (W)
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines C/2 NW NW NE 1/4



Locate well correctly on above Section Plat

Lease Owner M. B. Armer
Lease Name Hatcher Well No. 1
Office Address 306 Insurance Bldg., Wichita 2, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) dry
Date well completed 9/30 19 48
Application for plugging filed 9/30 19 48
Application for plugging approved 10/1 19 48
Plugging commenced 10/1 19 48
Plugging completed 10/1 19 48
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? YES

Name of Conservation Agent who supervised plugging of this well M. A. Rives
Producing formation Arbuckle Depth to top 3795 Bottom 3835 Total Depth of Well 3835 Feet
Show depth and thickness of all water, oil and gas formations.

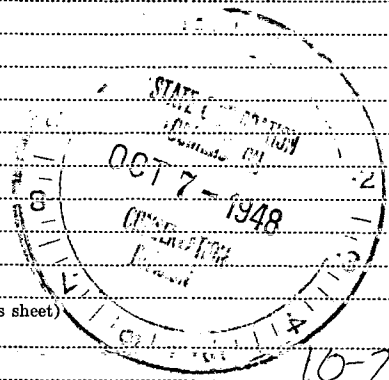
OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Kansas City	dry	3422	3650			
Arbuckle	dry	3795	3835		190'	

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.

Filled hole with heavy mud, set bottom plug at 190', cemented w/10 sacks cement, filled hole with mud to top plug set at 25', cemented w/15 sacks cement.



(If additional description is necessary, use BACK of this sheet)
Correspondence regarding this well should be addressed to M. B. Armer
Address 306 Insurance Bldg., Wichita 2, Kansas

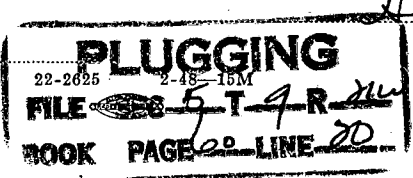
STATE OF Kansas, COUNTY OF Sedgwick, ss.

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
306 Insurance Bldg., Wichita 2, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 6th day of October, 19 48

My commission expires Sept. 17, 1951



Hazel Walton
Notary Public.

15-069-00068-00-00

Owner: M. B. Armer
Contractor: Armer Drilling
Company, Inc.
Date commenced: 9/18/48
Date completed: 9/30/48
Elevation: 2233 BF
(Rotary Rig #2)

Farm: Hatcher #1
Location: NW NW NE¹/₄ 5-9S-21W,
Graham County, Kansas

(figures below indicate bottoms)

Surface clay & shale	160
Shale & shells	220
Shale & shells, streaks of sand	700
Sand	800
Shale & shells	1100
Shale & sand	1185
Shale & shells	1230
Sand	1460
Shale & shells	1540
Shale & shells & red bed	1725
Anhydrite	1740
Shale & shells	2015
Shale & lime & shells	2125
Shale & lime	2385
Lime	2460
Shale & lime	2685
Lime & shale	2805
Lime	2865
Shale & lime	2880
Lime	2960
Lime & shale	3045
Lime	3095
Lime & shale	3115
Lime	3275
Lime & shale	3320
Lime	3715
Lime & shale (sandy)	3740
Shale & lime	3795
Arbuckle	3814
Lime	3835 T. D. - D & A

TOPS:

Heebner	3395
Lansing-Kansas City	3422
Base Kansas City	3650
Conglomerate	3777
Arbuckle	3795

007-248

10-7-48

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

ARMER DRILLING COMPANY, INC.

By M. B. Armer

STATE OF KANSAS
COUNTY OF SEDGWICK

PLUGGING
SMILE SEC 5 T 9 R 21W
BOOK PAGE 60 LINE 20

Subscribed and sworn to before me, a notary public, in and for said County and State this 6th day of October, 1948.

Hazel Walter
Notary Public.

My commission expires Sept. 17, 1951