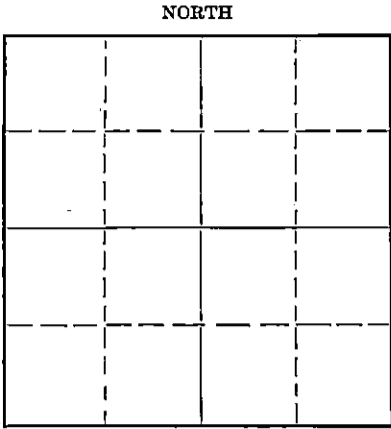


WELL PLUGGING RECORD

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

Barton County, Sec. 31 Twp. 20 Rge. 15 (W)  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SE/4  
Lease Owner Phillips Petroleum Company  
Lease Name Houdyshell Well No. 4  
Office Address Box 779, Great Bend, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed September 4, 1947  
Application for plugging filed October 17, 1951  
Application for plugging approved October 19, 1951  
Plugging commenced November 7, 1951  
Plugging completed November 11, 1951  
Reason for abandonment of well or producing formation Uneconomical to operate.



Locate well correctly on above  
Section Flat

If a producing well is abandoned, date of last production August 3, 1951  
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 Mr. C. D. Stough  
Producing formation Arbuckle Depth to top 3750' Bottom 3809' Total Depth of Well 3809' 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
<u>Heabner</u>	<u>Dry</u>	<u>3317'</u>	<u>- -</u>	<u>8-5/8"</u>	<u>989.12'</u>	<u>None</u>
<u>Brown Lime</u>	<u>Dry</u>	<u>3408'</u>	<u>- -</u>	<u>5-1/2"</u>	<u>3827.03'</u>	<u>2596.00'</u>
<u>Lansing-Kansas City</u>	<u>Dry</u>	<u>3421'</u>	<u>- -</u>			
<u>Conglomerate</u>	<u>Dry</u>	<u>3691'</u>	<u>- -</u>			
<u>Viola</u>	<u>Dry</u>	<u>3699'</u>	<u>- -</u>			
<u>Simpson</u>	<u>Dry</u>	<u>3717'</u>	<u>- -</u>			
<u>Arbuckle</u>	<u>Oil</u>	<u>3750'</u>	<u>3809'</u>			

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 rock 3809' to 3800' - dumped 5 sx. cement 3800'-3750'. Mudded hole 3750' - 250'. Dumped 10' rock bridge 250' - 240'. Dumped 15 sx. cement 240' - 200'. Mudded hole to 35' - dumped 10' rock bridge 35' - 25' - dumped 10 sx. cement in filling to base of cellar. Well plugged and abandoned 11:00 AM. 11-11-51.

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STATE CORPORATION COMMISSION  
NOV 13 1951  
CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor West Supply Company  
Address Chase, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.  
A. J. Willis (employee of owner) production 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) [Signature]  
Box 779, Great Bend, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 12th day of November, 1951.

My commission expires November 18, 1953

[Signature]  
Notary Public.

PLUGGING  
FILE SEC-31-T-20-R1521  
BOOK PAGE 1710-22

# Formation Record

Lease **Houdyshell**

Well No. **4**

FROM	TO	Formation	REMARKS
0	25	Shale and sand.	
25	395	Shale and shells.	
395	570	Sand.	
570	977	Shale and shells.	
977	991	Anhydrite.	8-5/8" Casing set at 987.56' RB.
991	1017	Anhydrite.	
1017	1215	Red bed and shale.	
1215	1515	Shale and shells.	
1515	1720	Shale and salt.	
1720	1825	Shale and lime.	
1825	1955	Lime.	
1955	2890	Lime and shale.	
2890	3035	Lime.	
3035	3095	Lime and shale.	
3095	3175	Lime.	
3175	3263	Lime and shale.	
3263	3323	Lime.	Top Heebner 3317' RB.
3323	3474	Lime and shale.	Top Brown Lime 3408' RB, Top L.K.C. 3421' RB.
3474	3585	Lime.	
3585	3663	Lime and shale.	
3663	3723	Lime.	Top Conglomerate 3691' RB, Top Viola 3699' RB.
3723	3765	Lime and shale.	Top Simpson 3717' RB, Top Arbuckle 3750'.
3765	3803	Lime.	5-1/2" casing set at 3803' RB.
	3809	TD.	

**PLUGGING**  
 FILE SEC 31 T 20 R 13 S 4  
 BOOK PAGE 117 LINE 44

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