

STATE OF KANSAS  
STATE CORPORATION COMMISSION

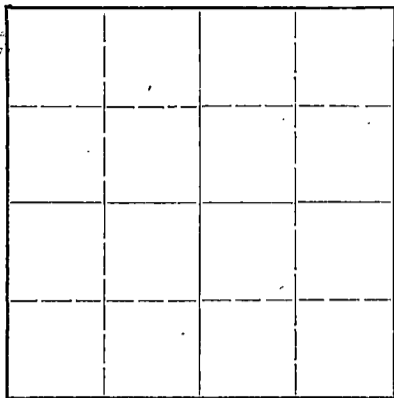
WELL PLUGGING RECORD

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

OR  
FORMATION PLUGGING RECORD

Strike out upper line  
when reporting plug-  
ging off formations.

NORTH



Locate well correctly on above  
Section Plat

Barton County. Sec. 27 Twp. 20S Rge. 12W (~~12E~~) (~~12W~~)  
Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines. SW $\frac{1}{4}$  NW $\frac{1}{4}$  NE $\frac{1}{4}$   
Lease Owner. Phillips Petroleum Company  
Lease Name. Emma Well No. 1  
Office Address. Box 779 Great Bend, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed. March 28, 19 49  
Application for plugging filed. March 30, 19 49  
Application for plugging approved. April 1, 19 49  
Plugging commenced. April 1, 19 49  
Plugging completed. April 4, 19 49  
Reason for abandonment of well or producing formation. Dry Hole

If a producing well is abandoned, date of last production. 19  
Was permission obtained from the Conservation Division or its agents before plugging was com-  
menced? Yes

Name of Conservation Agent who supervised plugging of this well. C. Stough  
Producing formation. L.K.C. Depth to top. 3152' Bottom. 3381' Total Depth of Well. 3518' 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
Heebner	Dry	3009		8 5/8"	282'	None
Toronto	Dry	3029				
Brown Lime	Dry	3135				
L.K.C.	Show of oil	3152	3381	5 1/2"	3361'	2872' 4"
Arbuckle	Dry	3491				

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 hold. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Operations before plugging:

Drilled to 3518' with rotary and plugged back to 3369' with cement thru open end drill pipe. 5 1/2" casing set at 3361'. Drilled cement to 3335' and perforated 3314-28'. Plugged back to 3229' and perforated 3212-16' and 3169-76'.

Plugging operations:

Rocked hole from 3229' to 3160'. Ran 5 sax cement.  
Mudded hole to 270' from top. Ran 15 sax cement.  
Mudded hole to top. Ran 10 sax cement to cap.  
Plugging completed.

RECEIVED  
Conservation Div.  
APR 12 1949 4-12-1949  
STATE CORPORATION COMMISSION  
KANSAS

(If additional description is necessary, use BACK of this sheet)  
Correspondence regarding this well should be addressed to Phillips Petroleum Company  
Address. Box 779 Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.  
N. C. Mortimer (employee of owner) ~~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) N. C. Mortimer  
Box 779 Great Bend, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 6th day of April, 1949  
J. Smarsh  
Notary Public.

My commission expires March 27, 1950

PLUGGING  
FILE SEC 27 T 20 R 12  
BOX PAGE 89 LINE 40

Form No. 873

## Formation Record

Lease ~~XXXX~~

Well No. 1

FROM	TO	Formation	REMARKS
0	235	Sand and Gravel	Elevation 1824 DF
235	660	Red Bed and Sand	
660	1025	Shale and Shells	
1025	1146	Shale, Sand, Salt and Shells	
1146	1594	Shale and Anhydrite	
1594	1656	Chert and Lias	
1656	1778	Shale	
1778	1945	Shale, Anhydrite and Sand	
1945	2775	Lias and Shale	
2775	2865	Hard, tight Lias	
2865	3160	Lias and Shale	Top Heebner 3009'. Top Toronto 3029'.
3160	3518	Lias	Top Brown Lias 3135'. Top L.K.C. 3152'.
3518	HTD		Base L.K.C. 3381'.
3229	PBTW		Top Arbuckle 3491'.
3170 - 3178		Fair porosity, light stain, poor to fair spotted saturation, good odor.	
3209 - 3213		Slight crystalline porosity, slight stain.	
3226 - 3229		Poor oolitic porosity, trace stain.	
3248 - 3254		Slight porosity, trace dead stain.	
3285 - 3290		Poor porosity, trace stain.	
3316 - 3325		Poor to fair porosity, poor spotted saturation, fair odor.	
3376 - 3380		Very poor porosity, black tarry stain, slight odor.	

PLUGGING  
FILE SEC. 27, 70, 120  
BOOK PAGE 89, LINE 70