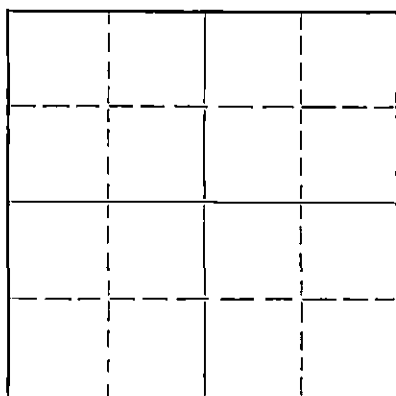


WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Flat

Barton County. Sec. 16 Twp. 17S Rge. 02E14 (W)
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines 2317 fr NL, 994 fr EL, NE/4
Lease Owner Phillips Petroleum Company
Lease Name Gem 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 November 5, 19 54
Application for plugging filed November 8, 19 54
Application for plugging approved November 8, 19 54
Plugging commenced November 5, 19 54
Plugging completed November 5, 19 54
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 commenced? Yes.

Name of Conservation Agent who supervised plugging of this well Warren Horner
Producing formation Arbuckle Depth to top 3431 Bottom 3472 Total Depth of Well 3472 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
Howard	Dry	2820	2859	10-3/4"	614.33	None
Topeka	Dry	2859	3095			
Heebner	Dry	3095	3106			
Toronto	Dry	3106	3121			
Douglas	Dry	3121	3162			
Brown Limestone	Dry	3162	3171			
Lansing-Kansas City	Dry	3171	3393			
Arbuckle	Dry	3431	3472			

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.

Spotted 30 sx. cement 3472 to 3397'. Spotted heavy mud 3397' to 550'. Dumped 30 sx. cement 550' to 530'. Spotted heavy mud 530' to 35'. Set Halliburton plug at 35'. Dumped 20 sx. cement in filling to base of cellar. Well plugged and abandoned 11:40 P.M. 11-5-54.

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

Correspondence regarding this well should be addressed to Mr. A. J. Willis - Phillips Petroleum Company
Address Box 779, Great Bend, Kansas

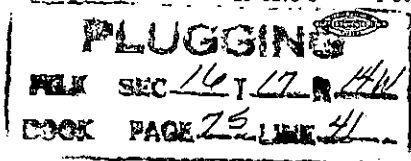
STATE OF Kansas, COUNTY OF Barton, ss.
A. J. Willis (employee of owner) of the above-described well,
being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) [Signature]
Box 779, Great Bend, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 9th day of November, 19 54.

My commission expires November 18, 1957

[Signature] Notary Public.



11-12-54

1 - Evils. Prod.
 1 - Division
 1 - District
 1 - Geological Dept. - Evils.
 1 - Geological Dept. - District

EXPLORATION RECORD

15.009.00721.00.00

PHILLIPS PETROLEUM COMPANY Elevation - 1923 DF

Lease Gas (Loc: SW SE NE, Sec. 16-17S-14W, Barton County, Ks) Well 1

Formation Name	Top	Base	Remarks
Sand	0	72	
Shale	72	386	
Shale, sand, shells & redbed	386	625	
Shale and redbed	625	855	
Shale	855	1385	
Shale and lime	1385	1832	
Lime	1832	2034	
Lime and shale	2034	2124	
Shale	2124	2723	
Lime and shale	2723	2855	
Lime	2855	2923	
Lime and shale	2923	3006	
Lime	3006	3090	
Lime and shale	3090	3188	** Drill Stem Tested
Lime	3188	*3472	** Drill Stem Tested
<u>FORMATION TOPS:</u>			
Howard	2820		
Topeka	2859		
Heebner	3095		
Toronto	3106		
Douglas	3121		
Brown Limestone	3162		
Lansing-Kansas City	3171		
Base Kansas City	3393		
Arbuckle	3431		
Rotary TD	3472		
			** Not penetrated at 3472' TD. ** See Daily Report Detailed.

PLUGGING
 FILE SEC 16 T 17 R 14W
 BOOK PAGE 25 LINE 41