

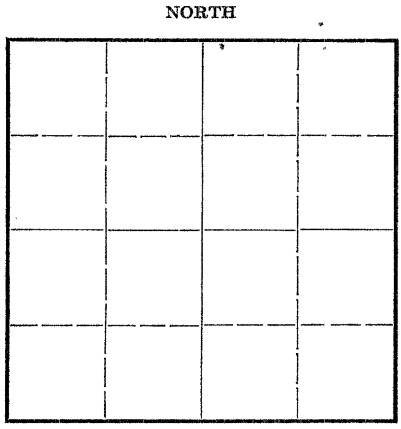
STATE OF KANSAS  
STATE CORPORATION COMMISSION  
Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Bittling Building  
Wichita, Kansas

### WELL PLUGGING RECORD

### OR FORMATION PLUGGING RECORD

Strike out upper line  
when reporting plugging  
off formations.

Rooks County. Sec. 9 Twp. 9S Rge. (E) 19 (W)  
Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines NW/4  
Lease Owner Phillips Petroleum Company  
Lease Name Zieg Well No. 1  
Office Address Bartlesville, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole) Oil Well  
Date well completed February 8, 1946  
Application for plugging filed August 27, 1946  
Application for plugging approved September 6, 1946  
Plugging commenced December 1, 1946  
Plugging completed December 5, 1946  
Reason for abandonment of well or producing formation Uneconomical to operate



Locate well correctly on above  
Section Plat

If a producing well is abandoned, date of last production July 27, 1946  
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

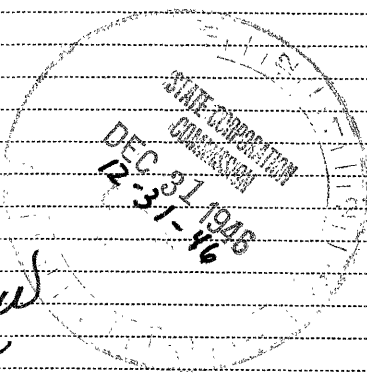
Name of Conservation Agent who supervised plugging of this well H. Kerr  
Producing formation Lansing Kansas City Depth to top 3219' Bottom 3480' Total Depth of Well 3321' Feet  
Show depth and thickness of all water, oil and gas formations.

#### OIL, GAS OR WATER RECORDS CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Anhydrite	Dry	1459	1496	10 3/4"	1473	None
Lansing Kansas City	Oil	3219	3480	7"	3343	2628' 9"
Arbuckle	Dry	3480	3540			
NOTE: Well plugged back to 3321' with cement when originally completed.						

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.

Dumped 5 sacks of cement on bottom at 3321'. Mudded hole to 260', set fresh water bridge and ran 15 sacks of cement. Mudded hole to 20' and ran 10 sacks of cement in filling to base of cellar.



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

Correspondence regarding this well should be addressed to Ralph McKnight  
Address Box 528  
Russell, Kansas.

STATE OF Kansas, COUNTY OF Russell, ss.  
Ralph McKnight (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) *Ralph McKnight*  
Box 528 - Russell, Kansas.  
(Address)

SUBSCRIBED AND SWORN to before me this 24th day of December, 1946

My commission expires June 14, 1948  
Robert T. Mason Notary Public.

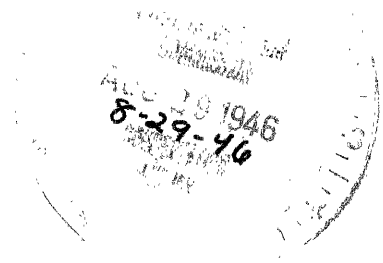
# Formation Record

Lease Zieg

Well No. 1

FROM	TO	Formation	REMARKS
0	210	Surface Soil	Elevation: 2033' DF
210	909	Shale and Shells	
909	1184	Sand	
1184	1369	Shale	
1369	1459	Shale and Shells	
1459	1496	Anhydrite	Top Anhydrite 1459'
1496	1689	Shale	
1689	1899	Shale and Salt	
1899	2049	Shale and Shells	
2049	2194	Shale	
2194	2209	Sand	
2209	2349	Shale and Shells	
2349	2444	Lime and Shale	
2444	2564	Lime	
2564	2974	Lime and Shale	
2974	2989	Shale	
2989	3017	Lime	
3017	3025	Sand	
3025	3174	Lime	
3174	3239	Lime and Shale	
3239	3327	Lime	Top LKC at 3219' Soft 3318' to 3325'. At a TD of 3327' took D.S.T. and left tool open 1 hr. Recovered 150' of oily mud and muddy oil and 180' of salt water.
3327	3487	Lime	Top Arbuckle at 3480'. Took D.S.T. at atTD of 3487'. Set Packer at 3479'. Had lightt blow for 14 min. Left tool open 45 min. tool B.H.P. in an additional 6 min. Recovered 12' of rotary mud, no odor or show of oil.
3487	3495	Sand	Drilled soft 3487' to 3495', has porosity but no saturation. Took D.S.T. and recovered 65' of rotary mud, no show oil or water. Left tool open 38 min. Took B.H.P. in additional 6 min.
3495	3540	Lime	Some porosity, very slight stain 3495' to 3540'. Logged with Halliburton electric log from 3540' to surface
3540	3321	Cement	Plugged back with 130 sacks of cement to 3301.75. Drilled cement out to 3321'.

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2564	2974	Lime and Shale	
2974	2989	Shale	
2989	3017	Lime	
3017	3025	Sand	
3025	3174	Lime	
3174	3239	Lime and Shale	Top LKC at 3219'
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3327	3487	Lime	Top Arbuckle at 3480'. Took D.S.T. at a TD of 3487'. Set packer at 3479'. Had light blow for 1 1/2 min. Left tool open 45 min. tool B.H.P. in an additional 6 min. Recovered 12' of rotary mud, no odor or show of oil.
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