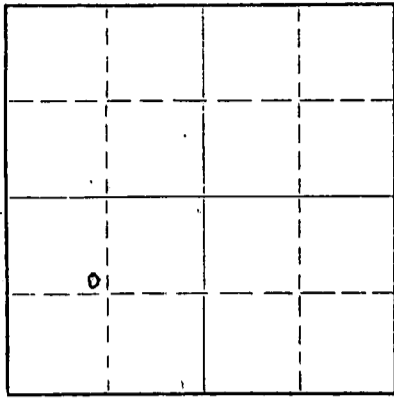


WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 North Market, Insurance Bldg.  
Wichita, Kansas

NORTH



Locate well correctly on above Section Plat

Rooks County. Sec. 27 Twp. 10 Rge. 20 (E) W (W)  
Location as "NE/CNW/SW" or footage from lines SE/4 NW/4 SE/4  
Lease Owner Allen T. Fender  
Lease Name Allen T. Fender- Poague Well No. 1  
Office Address Russell, Kansas.  
Character of Well (completed as Oil, Gas or Dry Hole) \_\_\_\_\_  
Date well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging approved \_\_\_\_\_ 19\_\_\_\_  
Plugging commenced December 9 1960  
Plugging completed December 18 1960  
Reason for abandonment of well or producing formation \_\_\_\_\_

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 Eldon Petty  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3702 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
				ST.		

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 3702 feet to Surface feet for each plug set.  
Hole filled with sand to 3685; Four sacks of cement placed in bottom of hole with dump bailer, and pipe shot off at 3146 ft, and pipe pulled to 500 feet; hole circulated with mud and twenty sacks of cement pumped down to five hundred feet; remainder of pipe pulled to 160 feet, and twenty sacks of cement pumped down to 160 ft; remainder of pipe pulled; hole then filled with mud to 30 feet and hole capped with 10 sacks of cement.

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Barnes and Sons Pipe Pulling Co.,  
Address Russell, Kansas.

STATE OF Kansas, COUNTY OF Russell, ss.  
(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) Allen T. Fender  
Russell, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 23<sup>rd</sup> day of December, 1960

My commission expires 5/18/64 Dorothy Batts Notary Public.



ROBERT J. GILL 15-163-00946-0000  
Petroleum Geologist  
Wichita, Kansas

Leonard Kern Oil Company  
Rule Bldg.  
Wichita, Kansas

Box #1 Podge  
SE NW SE 27-10-20  
Stooks County, Kansas

Gentlemen:

The following is my geological summary of your above-captioned well:

Elevation 2114 D.F. All depths and latoms are re-  
2117 R.S. lated to rotary washing.

FORMATION TOPS, ZONES OF POROSITY AND TESTS

RENNER 3350 -1233

LANSING 3390 -1273

3536-42 Light scattered stain in fossiliferous to  
oolitic limestone. Not worthy of testing.  
3655-61 Scattered wugs in dense limestone. Very light  
stain.

BLUE KANSAS CITY 3599 -1482

CONGLOMERATE 3629 -1512

ST PETER 3684 -1567

3684-86 Green shale  
3686-89 Fine, microporous dolomite, tight but with  
good saturation; light odor.  
3689-91 Green shale.

BOX #1 3686-90 Very weak blow for 3 minutes; tool left  
open 15 minutes. Sec. 15 feet mud with specks of  
oil. BHP 700.

3690-94 Medium to coarse angular sandstone, some secondary  
crystalline, sand very friable. The few clusters  
found contained free oil.

3694-96 Green shale

ARBUCKLE 3696 -1579

Good porosity was found in coarse rhombic dolomite with  
good oil saturation.

15-163-00946-0000

WIT #2 3690-3702 Tool open 1 hour; strong flow throughout;  
recovered 320' gas, 1250' oil, no water.  
Closed in 20 minutes, Final flowing pressure  
300, BHP 800/.

Recommendation was made to run production casing 5' off bottom  
and cement it with a packer-type shoe.

*Robert J. Gill*  
Robert J. Gill