

OR 15-009-19282-0502  
LUGGING RECORD

**NORTH**

A 4x4 grid with a dot at (2, 3) labeled '4' and a dot at (3, 2) labeled '3'.

Barton County, Sec. 32 Twp. 16S Rge. (E) 11 (W)  
Location as "NE¼NW¼SW¼" or footage from lines. W/2 SW NE  
Lease Owner. Sohio Petroleum Company  
Lease Name. Rous. Well No. 4  
Office Address. Box 609, Russell, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole  
Date well completed. November 30, 1946  
Application for plugging filed. December 1, 1946  
Application for plugging approved. December 1, 1946  
Plugging commenced. December 1, 1946  
Plugging completed. December 1, 1946  
Reason for abandonment of well or producing formation. Dry hole

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

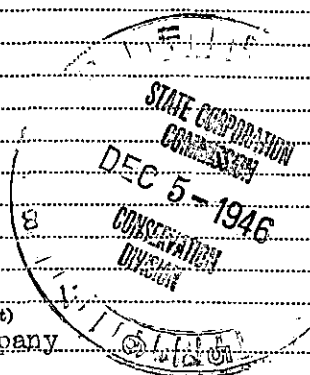
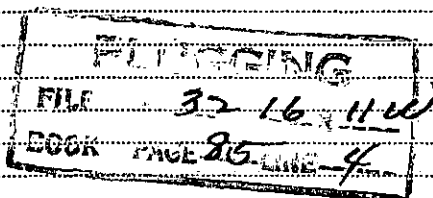
Name of Conservation Agent who supervised plugging of this well.....Mr. Herb Kerr.....  
Producing formation.....None..... Depth to top..... Bottom..... Total Depth of Well.....3372 Feet  
Show depth and thickness of all water, oil and gas formations.

### CASING RECORD

[illegible]

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.

3372'	to	300'	Heavy mud
300'	to	298'	Wood plug
298'	to	268'	Cement - 15 sacks
268'	to	10'	Heavy mud
10'	to	2'	Cement
2'	to	0	Clay



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

Correspondence regarding this well should be addressed to Sohio Petroleum Company  
Address Box 609, Russell, Kansas

STATE OF Kansas, COUNTY OF Russell, ss.  
P. C. Musgrove (employee of owner) or (owner or operator) of the above-described well.

P. C. Musgrove (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) W. H. Hargrave  
Box 609, Russell, Kansas  
 (Address)

SUBSCRIBED AND SWORN to before me this 4th day of December, 1946

My commission expires May 8, 1948.

*Notary Public.*

CONTRACTOR'S VERIFIED LOG

Operator Sohio Petroleum Co. Farm Name Rous Well No. 4

Location \_\_\_\_\_

Pool Name Hitchman County Barton State Kansas

Commencement Date November 17, 1946 Completion Date December 1, 1946

LOG OF WELL

Depth		Formation	Deviation from Vertical (Degrees)	Remarks
From	To			
0	100	Shale		
100	285	Shale & shells		
285	420	Sand		
420	550	Lime, Shale & Shells		
550	760	Shale & Red Beds		
760	785	Anhydrite		
785	1520	Shale & Shells		
1520	1580	Lime	0°	Syfo at 1500'-Hole OK
1580	2175	Lime & Shale		
2175	2350	Lime	0°	Syfo at 2000'-Hole OK
2350	2745	Lime & Shale	0°	Syfo at 2500'-Hole OK
2745	2765	Lime		
2765	2815	Sandy Lime		
2815	2965	Lime		
2965	3169	Lime & Shale		
3169	3235	Broken Lime	0°	Syfo at 3000'-Hole OK
3235	3310	Broken Shale		
3310	3357	Lime & Shale		
3357	3360	Shale & Lime		
3360	3374	Lime		
	3374	Total Depth		

PLUGGING  
FILE SEC 32 T16 R11W  
BOOK PAGE 85 LINE 4

