

STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

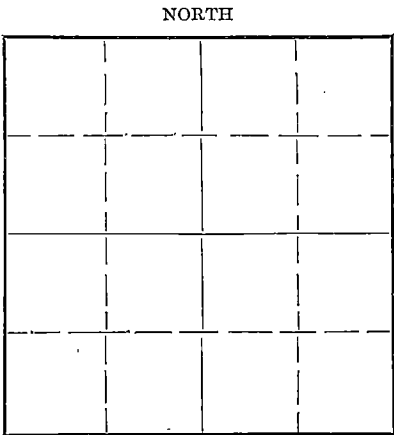
Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Bitting Building  
Wichita, Kansas

OR

FORMATION PLUGGING RECORD

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

Kiowa County, Sec. 20 Twp. 28 Rge. 17 (W)  
Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines NW NW SE  
Lease Owner J. M. Huber Corporation  
Lease Name Cullins #1 Well No.  
Office Address 916 S. Pine - Box 460 - Pratt, Kans.  
Character of Well (completed as Oil, Gas or Dry Hole) Gas  
Date well completed August 28, 1948 19.  
Application for plugging filed April 11, 1952 19.  
Application for plugging approved April 12, 1952 19.  
Plugging commenced April 12, 1952 19.  
Plugging completed April 16, 1952 19.  
Reason for abandonment of well or producing formation  
Not profitable to produce  
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



Locate well correctly on above  
Section Plat

Name of Conservation Agent who supervised plugging of this well M. A. Rives - Pratt, Kansas  
Producing formation Depth to top Bottom Total Depth of Well 4842 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
				8 3/4"	892'	None
				5 1/2"	4836'	2725'

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.

Set Plug at 300' and cemented w/15 sacks of cement.  
Mudded hole to 35', set 5' bridge and cemented  
with 10 sacks.

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

Correspondence regarding this well should be addressed to J. M. Huber Corporation  
Address Box 460  
Pratt, Kansas

STATE OF KANSAS, COUNTY OF PRATT, ss.  
I, J. L. Kyler (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)

(Address)

SUBSCRIBED AND SWORN TO before me this 16th day of April, 1952

My commission expires Sept. 10, 1955

J. L. Kyler  
Notary Public.

PLUGGING  
FILE SEC 20 T 28 R 17 E  
PAGE 9 LINE 20

DRILLER'S LOG

15-097-10092-0000

COMPANY: J. M. HUBER CORP, ET AL.  
 CONTRACTOR: RINE DRILLING COMPANY  
 FARM NAME: No. 1 Cullins

LOCATION: NW NW SE  
 Sec 20-28S-17W  
 Kiowa County, Kans.

COMMENCED: 6-5-48  
 COMPLETED: 8-28-48

ELEVATION: 2225  
 Production: 1,821 MCF  
 Plus 2 BOPD

CASING USED: 8 3/4" @ 892' with 400 sax  
 5 1/2" @ 4836' with 200 sax

Surface Clay & shells	100
Gravel & sand	175
Shells	190
Shale & Shells	360
Sand	390
Shale	445
Shale & Shells	610
Red Bed	825
Sand	835
Shells & Shale	875
Shale & Shells	892
Shale	1055
Red Bed & Shale	1135
Anhydrite	1170
Shale & Shells	2195
Shale	2275
Lime Broken	2395
Shale & Lime	2443
Lime	2650
Shale	2680
Lime	2780
Lime & Shale	2855
Broken Lime & Shells	2955
Shale Broken	3010
Shale	3230
Lime	3265
Shale & Shells	3325
Shale	3388
Shale & Shells	3400
Shale	3450
Shale & Lime	3530
Lime	3660
Lime & Shale	3770
Lime Broken	3917
Lime	4460
Shale	4470
Shale & Lime	4510
Lime	4780
Shale & Lime	4803
Lime & Shale	4825
Shale & Cherty Lime	4842
Total Depth	

GEOLOGICAL TOPS:

Brown Lansing	4240
Top Lansing	4259
Top Mississippi Lime	4834
Total Depth	4842

DST 4836-42, gas in 3 minutes, open 35 minutes, recovered 100-120' oil and oil-cut mud w/little water. Bottom Hole Pressure 1600# in 7 Min. Flowing pressure 250#. Ran Schlumberger Log.

Gauges:

After 12 min.	- 1,484 MCF
After 15 min.	- 1,350 MCF
After 25 min.	- 1,683 MCF
After 30 min.	- 1,774 MCF
After 35 min.	- 1,916 MCF

5 1/2" Casing at 4834. Loaded hole w/ 3500' water; drilled cement and cleaned out to 4842', total depth, well cleaned self and after blowing 2 hours gauged 3,680 MCF with very slight spray of oil. Connected seperator and after blowing 15 hrs., gauged 1,821 MCF--sprayoil. Casing pressure 353#. Tubing press. 160#. Shut in 1 hr., casing pressure 1300#. Acidized w/500 gal., no inc. Potential, 1,821 MCF, plus 2 bbls. oil per day.

COMPLETE

STATE OF KANSAS )  
 ) SS  
 COUNTY OF SEDGWICK)

I hereby certify that the above is a true and correct copy of the log of the Cullins No. 1, located in the Northwest Quarter of the Northwest Quarter of the Southeast Quarter (NW NW SE) of Section Twenty (20), Township Twenty-eight (28) South, Range Seventeen (17) West, Kiowa County, Kansas.

**PLUGGING**  
 FILE SEC 20-28S-17W  
 BOOK PAGE 9 LINE 20

Signed:

E. A. Huffman, District Mgr.  
 J. M. Huber Corporation