

STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

OR

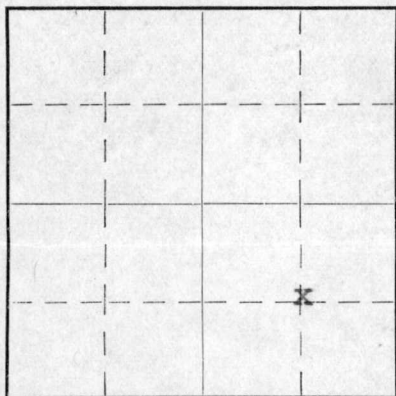
FORMATION PLUGGING RECORD

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

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

Stevens County. Sec. 36 Twp. 33 Rge. 39(E) W. (W)

NORTH



Locate well correctly on above  
Section Plat

Location as "NE1/4NW1/4SW1/4" or footage from lines  
Lease Owner McKnab O & G Co.  
Lease Name Hallock Well No. 22  
Office Address 105 W Adams St. Chicago Ill.  
Character of Well (Completed as Oil, Gas or Dry Hole) Gas  
Date, well completed April 2, 1937 193 7  
Application for plugging filed 193  
Application for plugging approved 193  
Plugging Commenced August 1, 193 44  
Plugging Completed August 3 193 4  
Reason for abandonment of well or producing formation Bad casing

If a producing well is abandoned, date of last production 193  
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 R. J. Phillippe  
Producing formation Depth to top 2603 Bottom 2725 Total Depth of Well 2756 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
Lime	12,692 mcf	2603	2725	12 1/2	574	none
				8 1/2	1420	none
				5 1/2	2531	none

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 2165 feet to 2165 feet for each plug set.

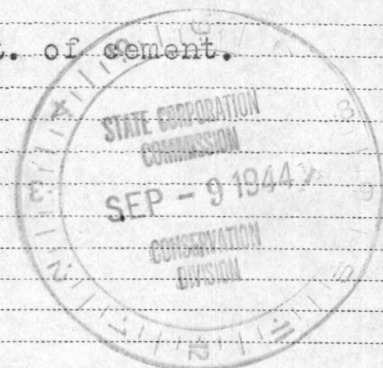
This well was cleaned out with rotary tools to 2575 ft.

Halliburton pumped 50 sacks of cement through 2 drill pipe

After cement was set, rotary tools were run to find top of cement which was 2165 ft.

Cement set hard from 2575 ft. to 2165 ft. 410 ft. of cement.

PLUGGING  
FILE SEC 36 32R 39W  
BOOK PAGE 86 LINE 30



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

Correspondence regarding this well should be addressed to Gerard J. Nunner  
Address 1200 Waltower Bldg. Kansas, City, Mo.

STATE OF Kansas, COUNTY OF Stevens, ss.

Walter Kuhn (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) Walter Kuhn

Un Nat Bank Bldg, Wichita, Ks  
(Address)

SUBSCRIBED AND SWORN to before me this 8th day of Sept, 19 44

commission expires Nov 14, 1944.

[Signature] Notary Public.

## LOG OF HALLOCK #2

Location: Center of SE $\frac{1}{4}$  36-33-39, Stevens County, Kansas.

Land Owner: Charles L. Hallock

Lease Owner: The Southwest Kansas Oil and Gas Company.

Contractor: Kuhn Brothers.

1st Well Commenced: November 24, 1936 and drilled to 1749'

where hole was lost on December 13, 1936.

2nd Well Commenced: January 13, 1937.

Well Completed: April 2, 1937.

1st Casing: 12 $\frac{1}{2}$ " cemented at 574'.2nd Casing: 8 $\frac{1}{4}$ " run through cave and set at 1420'.Production Casing: 5 $\frac{1}{2}$ "-O. D. cemented at 2531' by Halliburton  
with 100 sacks of cement.

Total Depth: 2756'.

Shot: Well shot from 2756' to 2603' with 188 quarts of Solidified.

Shooter: U. S. Glycerine Company, Amarillo, Texas.

Elevation: 3231'.

## DRILLED WITH ROTARY TOOLS:

## FORMATION

Clay and sand	0	200
Sand and shells	200	470
Sand red	470	509
Red Bed	509	513
Red Bed	513	575
Gyp	575	718
Red Bed and gyp	718	818
Red Bed and gyp	818	1004
Red Bed and gyp	1004	1155
Red Bed and gyp	1155	1231
Shale and shells	1231	1340
Quick sand	1340	1375
Shale	1375	1394
Quick sand	1394	1417
Sand	1417	1464
Sand	1464	1475
Cemented with 100 sacks cement.		
Red Bed	1475	1480
Red Bed	1480	1490
Shale and shells	1490	1580
Shale and shells	1580	1679
Shale and shells	1679	1739
Anhydrite	1739	1749
Blue shale and shells	1749	1794
Sticky shale	1794	1830
Blue shale & shells	1830	1876
Shale and shells	1876	1926
Shale and shells	1926	1988
Shale and shells	1988	2070
Blue shale	2070	2133
Shale and shells	2133	2190
Blue shale	2190	2242
Anhydrite & shale	2242	2280
Lime shells	2280	2394
Shale	2394	2410
Lime	2410	2429
Shale	2429	2458
Lime	2458	2479
Shale	2479	2515
Lime	2515	2525

Corrected steel line measurement  
showed the well to be six feet  
deeper than the above.

## DRILLED WITH CABLE TOOLS:

## FORMATION

Lime grey	2531	2550
Shale & Lime shells	2550	2570
Brown Shale	2570	2575
Broken Lime	2575	2583
Grey lime	2583	2588
Hard lime shells	2588	2605
Hard lime	2605	2609
Corrected steel line measurement		2603
Lime - gas	2603	2630
Red Shale	2630	2640
Lime - gas	2640	2642
Gas sand	2642	2652
Lime	2652	2662
Red Bed	2662	2667
Lime	2667	2672
Shale	2672	2695
Red Shale	2695	2715
Grey shale and lime shells	2715	2725
Lime - gas	2725	2735
Bottom hole		2743
Corrected steel line measurement - Bottom hole		2756

First gas 2603'

Second gas 2619'

Increased at 2625' gauged 4,875,000 cubic feet of gas.

Third gas 2642'

Gauged 5,530,000 cubic feet of gas.

Fourth gas 2725'

Gauged 5,750,000 cubic feet of gas.

Well shot with 188 quarts of Solidified  
and after shot gauged 12,692,000 cubic  
feet of gas.

## PLUGGING

FILE 36-33-39A

BOOK PAGE-86 LINE-32

We, the undersigned, hereby certify that the above and foregoing is a true and  
correct log of Hallock #2 well drilled by us.

KUHN BROTHERS

By (Sgd.) HOWARD KUHN

Subscribed and sworn to before me, the undersigned, a Notary Public in and for  
Stevens County, Kansas, on this 12th day of May, 1937.

(Sgd.) J M GRIFFITH