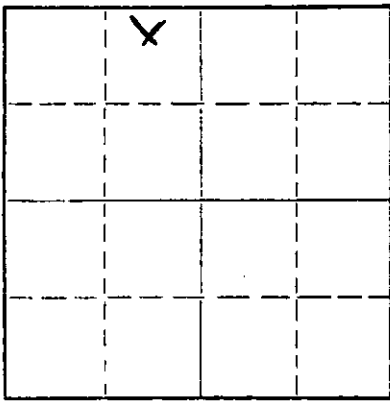


WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 No. Market  
Wichita, Kansas

NORTH



Locate well correctly on above  
Section Plat

Harper County. Sec. 28 Twp. 31 Rge. 7 (E) W (W)  
Location as "NE/CNW%SW%" or footage from lines NW NE NW  
Lease Owner Messman - Rinehart Oil Co.  
Lease Name Hall Well No. #2  
Office Address 1432 Wichita Plaza; Wichita, Ks. 67202  
Character of Well (completed as Oil, Gas or Dry Hole) \_\_\_\_\_  
Date well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed June 19 70  
Application for plugging approved June 19 70  
Plugging commenced July 11 19 70  
Plugging completed July 23 19 70  
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 Russell Biberstein  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well \_\_\_\_\_ 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 5/8	251	None
				5 1/2	4684	3306

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.

July 11, 1970 Plugged off bottom. Dumped sand to 4635'. Mixed and dumped 5 sx of cement to 4595'.  
July 23, 1970 Plugged off top. Set 10' rock bridge from 240' to 250'. Dumped 3000 lb. test ready-mix concrete down 8 5/8" surface casing from 240' to base of cellar.

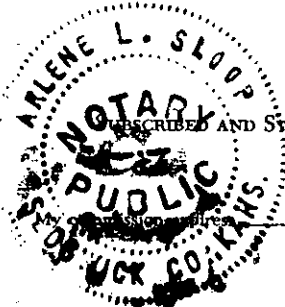
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AUG 4 1970  
CONSERVATION DIVISION  
Wichita, Kansas  
08-04-1970

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor RUSS CASING PULLING, INC  
Address P. O. BOX 1082; GREAT BEND, KANSAS 67530

STATE OF Kansas, COUNTY OF Sedgwick, ss.  
J. A. Gilliland (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) J. A. Gilliland  
1432 Wichita Plaza, Wichita, Kansas  
(Address)

Subscribed and sworn to before me this 3rd. day of August, 19 70  
August 26, 1973  
Arlene L. Sloop Notary Public.



15-077-10209-00-00

NO. 2 HALL

Well Record:

Location: NE/4 NW/4 NW/4  
Section 28-31S-7W  
Harper County, Kansas

Commenced: November 5, 1959

Completed: November 20, 1959  
(rotary)

Operator: Messman-Rinehart Oil Company  
518 Petroleum Building  
Wichita, Kansas

Elevation: 1504' K/B

Production: Oil

Contractor: Messman-Rinehart Oil Company  
518 Petroleum Building  
Wichita, Kansas

Casing Record: 8-5/8" @ 251' w/165 sx. cem.,  
5-1/2" @ 4684' w/150 sx. cem.

\*\*\* LOG \*\*\*

Sand	10
Red Bed	252
Shale & Red Bed	705
Shale	1180
Anhydrite	1250
Shale & Lime	1500
Lime	1900
Lime & Shale	2230
Shale & Lime streaks	2400
Lime & Shale	3380
Sand & Shale	3655
Lime & Shale	3735
Douglas Shale	3800
Lime	4090
Lime & Shale	4329
Lime, Shale & Chert	4400
Lime & Chert	4530
Chert	4552
Lime & Shale	4675
Shale	4678
Dolomite	4688 R.T.D.

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CONSERVATION DIVISION  
Wichita, Kansas

08-04-1970

The undersigned, MESSMAN-RINEHART OIL COMPANY, hereby certifies that the above log is a true and correct log of the formation encountered in drilling the above well as reflected by the Daily Drilling Reports.

MESSMAN-RINEHART OIL COMPANY

By: J. A. Gilliland

J. A. Gilliland

Subscribed and sworn to before me  
this 4th day of December, 1959.

Barbara J. Scott  
Barbara J. Scott, Notary Public

My Commission Expires: December 1, 1960