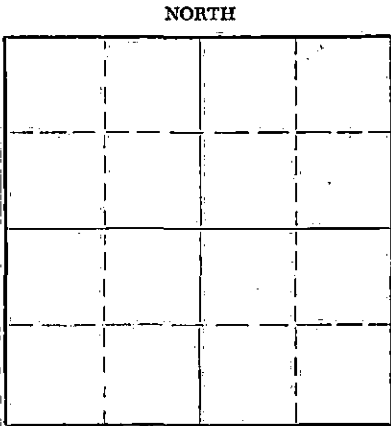


WELL PLUGGING RECORD

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

Hodgeman County, Sec. 24 Twp. 22 Rge. (E) 22 (W)

Location as "NE/CNW/SW" or footage from lines NW NW SW  
Lease Owner Graham-Messman-Rinehart Oil Company  
Lease Name Ruff Well No. 1  
Office Address 1005 East Second, Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole  
Date well completed August 1 19 52  
Application for plugging filed August 2 19 52  
Application for plugging approved August 2 19 52  
Plugging commenced August 2 19 52  
Plugging completed August 2 19 52  
Reason for abandonment of well or producing formation Dry



Locate well correctly on above Section Plat

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 M. A. Rives, Box 148, Pratt, Kansas  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4480 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
				10 3/4"	160'	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 \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Set first plug @ 150', used 20 sacks cement. Filled hole with mud to within 20 feet of top. Set second plug @ 20 feet, used 10 sacks cement on top. Cemented through drill pipe.

RECEIVED  
STATE CORPORATION COMMISSION  
AUG 7 1952  
CONSERVATION DIVISION  
WICHITA, KANSAS  
8-7-52

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Graham-Messman-Rinehart Oil Company  
Address 1005 East Second Street, Wichita, Kansas

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  
1005 East Second Street, Wichita, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 6th day of August 19 52  
Oliver Carter  
Notary Public.

My commission expires March 21, 1955

PLUGGING  
FILED SEC. 24 T. 22 R. 22  
PAGE 35 OF 4

RUFF NO. 1WELL RECORD

Location: NW NW SW Sec. 24-22S-22W  
Hodgeman County, Kansas

Commenced: July 16, 1852

Operator: G-M-R Oil Company

Completed: August 1, 1952

Contractor: Same

Elevation: 2157 D.F.

Casing Record: 10 3/4" @ 160' w/140 sacks cement

Production: D & A

LOG

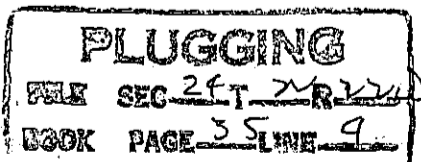
Sand & Clay	160	Lime & Shale	4113
Shale	746	Lime	4153
D. Sand	900	Lime	<del>4252</del> 4205
Shale	1300	Lime	4251
Anhydrite	1325	Lime	4289
Anhydrite	1337	Lime	4334
Shale & Shells	1760	Lime	4366
Shale & Shells	2100	Lime	4420
Shale	2265	Chert-Lime	4447
Shale & Lime	2355	Chert & Lime	4480 T.D.
Lime & Shale	2425		
Shale & Lime	2515		
Shale & Lime	2565		
Lime & Shale	2630		
Lime & Shale	2685		
Lime & Shale	2740		
Lime & Shale	2795		
Lime & Shale	2880		
Shale & Lime	2955		
Lime & Shale	3050		
Lime & Shale	3155		
Lime & Shale	3250		
Lime & Shale	3300		
Lime & Shale	3385		
Lime & Shale	3481		
Lime & Shale	3565		
Lime & Shale	3654		
Lime & Shale	3726		
Lime & Shale	3800		
Lime & Shale	3865		
Lime & Shale	3918		
Lime & Shale	3958		
Lime	3993		
Lime	4023		
Lime & Shale	4062		

TOPS

Heebner	-	3747	(-1587)
Lansing	-	3797	(-1637)
K. C.	-	3819	(-1659)
Marmaton	-	4186	(-2026)
Congl.	-	4378	(-2218)
Weathered Miss.-	-	4408	(-2248)
Miss. Chert	-	4410	(-2250)

The undersigned, Graham-Messman-Rinehart Oil Company, hereby certifies that the above log is a true and correct log of the formations encountered in drilling the above well as reflected by the Daily Drilling Reports.

GRAHAM-MESSMAN-RINEHART OIL COMPANY



By J. A. Gilliland  
J. A. Gilliland

Subscribed and sworn to before me this 6th day of August, 1952.

**RECEIVED**  
CORPORATION COMMISSION

Ollie Carter  
Notary Public

My Commission Expires: March 21, 1955.

AUG - 7 1952

INFORMATION DIVISION