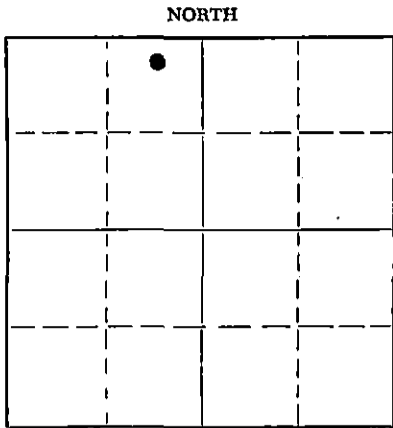


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Bittling Building  
Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above Section Flat

Pawnee County. Sec. 10 Twp. 23 Rge. 16 (E) 16 (W)  
Location as "NE/CNW%SW%" or footage from lines G. N/2 NE NW  
Lease Owner Graham-Messman-Rinehart Oil Company  
Lease Name Russell "B" Well No. 1  
Office Address 1005 East Second Street, Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed February 10 19 54  
Application for plugging filed February 10 (verbal) 19 54  
Application for plugging approved February 10 (verbal) 19 54  
Plugging commenced February 10 19 54  
Plugging completed February 10 19 54  
Reason for abandonment of well or producing formation Dry Hole

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 Mr. M. A. Rives, Box 148 Pratt, Kansas  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4119' 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"	210'	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.

Globe Cementing Company pumped 70 sacks cement in hole, set 8 5/8" plug at 210'. Mud to surface.

2-17-54

(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 ~~(conservator)~~ 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  
(Address)

SUBSCRIBED AND SWORN TO before me this 15th day of February, 19 54

Betty June Gayles  
Notary Public.

My commission expires September 14, 1957

**PLUGGING**  
FILE SEC 10 T 23 R 16W  
BOOK PAGE 13 LINE 20

WELL RECORD

Location: C. W/2 NE 1/4 10-23-16W  
Lawrence County, Kansas

Commenced: January 29, 1954

Operator: Graham-Messman-Rinehart Oil Company  
1005 E. 2nd Street, Wichita, Kansas

Completed: February 11, 1954

Elevation: 2034 KB

Contractor: Graham-Messman-Rinehart Oil Company  
1005 E. 2nd Street, Wichita, Kansas

Production: D & A

Casing Record: 8 5/8" @ 210' W/250 sacks cement

LOG

Shale & Sand	470
Sand	535
Red Bed	660
Shale & Red Bed	994
Anhydrite	1017
Shale	1255
Shale & Red Bed	1500
Shale	1900
Shale & Lime	1990
Lime & Shale	2100
Lime & Shale	2240
Lime & Shale	2320
Shale	2425
Lime & Shale	2610
Lime & Shale	2723
Lime & Shale	2815
Lime & Shale	2995
Lime & Shale	3135
Lime & Shale	3250
Lime & Shale	3365
Lime & Shale	3455
Lime & Shale	3505
Lime & Shale	3610
Shale & Lime	3659
Lime & Shale	3670
Lime	3725
Lime	3775
Lime	3811

Lime	3860
Lime	3925
Lime	3975
Lime & Shale	3981
Cherty Congl.	4007
Conglomerate	4042
Conglomerate	4075
Shale	4110
Shale	4111
Arbuckle	4119 T.D.

TOPS

Anhydrite -994 (+1017)
Brown Lime -3606 (-1574)
Lansing -3616 (-2582)
Arbuckle -4111 (-2080)

The undersigned, GRAHAM-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 Report.

GRAHAM-MESSMAN-RINEHART OIL COMPANY

By: J. A. Gilliland  
J. A. Gilliland

Subscribed and sworn to before me this 15th day of February, 1954.

Betty June Bayless  
Notary Public

My commission expires: September 14, 1957

**PLUGGING**  
FILE SEC 10 T 23 R 16W  
BOOK PAGE 13 LINE 20