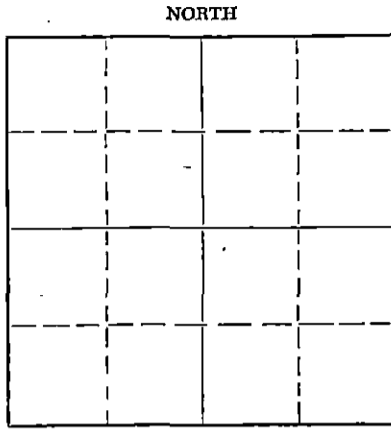


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

PAWNEE County. Sec. 6 Twp. 21S Rge. 15 (E) 15 (W)
Location as "NE/CNW/SW" or footage from lines NW NW SE
Lease Owner GRAHAM-MESSMAN-RINEHART DRILLING COMPANY
Lease Name DUFFORD Well No. 2
Office Address 1005 EAST SECOND STREET WICHITA, KANSAS
Character of Well (completed as Oil, Gas or Dry Hole) DRY HOLE
Date well completed MAY 1, 1954 19
Application for plugging filed MAY 1, 1954 (Verbal) 19
Application for plugging approved MAY 1, 1954 (Verbal) 19
Plugging commenced MAY 1, 1954 19
Plugging completed MAY 1, 1954 19
Reason for abandonment of well or producing formation _____



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 8 PRATT, KANSAS
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3820 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"	967'	NONE
				5 1/2"	3780'	

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.

PLUGGED BACK WITH CRUSHED ROCK TO 3760',
DUMPED 5 SACKS CEMENT AT 3760' WITH DUMP
BAILER. TOP OF CEMENT, 3725'. FILLED H
OLE WITH MUD TO 300', SET ROCK BRIDGE,
DUMPED 20 SACKS CEMENT, TOP OF CEMENT
240'. FILLED WITH MUD TO 35', SET ROCK
BRIDGE, DUMPED 10 SACKS CEMENT FOR CAP.

5-20-54

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

Name of Plugging Contractor MILLER CASING PULLING COMPANY
Address P. O. BOX 711 GREAT BEND, KANSAS

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
J. A. GILLILAND (employee of owner) or owner/proprietor 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 E. Second, Wichita, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 19th day of May, 19 54

Betty June Bayles
Notary Public.

My commission expires SEPTEMBER 11, 1957

24-7368-5 3-53-20M

PLUGGING
FILE SEC 6 T 21 R 15
BOOK PAGE 31 LINE 15

NO. 2 DUFFORD

WELL RECORD

Location: NW NW SE 6-21-15W
Pawnee County, Kansas

Operator: Graham-Messman-Rinehart Drlg. Co.
1005 E. 2nd Wichita, Kansas

Contractor: Graham-Messman-Rinehart Drlg. Co.
1005 E. 2nd Wichita, Kansas

Commenced: March 24, 1954
Completed: April 11, 1954
Elevation: 1964 K.B.
Production:

Casing Records: 8 5/8" @ 967' w/100 sacks cement
5 1/2" @ 3780 w/50 sacks cement.

LOG

Clay	50	Conglomerate	3722
Red rock	70	Line	3732
Shale	287	Conglomerate	3792 R.T.D.
Shale	355		
Sand & shale	380		
Sand	497		
Shale & red bed	540		
Shale & red bed	954		
Anhydrite	967		
Anhydrite	978		
Shale & red bed	1220		
Shale & red bed	1520		
Shale & shells	1900		
Shale & lime	2035		
Lime & shale	2300		
Lime & shale	2386		
Shale & lime	2550		
Lime & shale	2735		
Lime & shale	2858		
Lime & shale	3005		
Lime & shale	3216		
Lime	3325		
Lime & shale	3407		
Lime	3459		
NEW HOLE:			
Lime	3210	Heebner 3315' (-1351)	
Lime	3250	Brown Line 3410' (-1446)	
Lime	3375	Lansing 3420' (-1456)	
Lime	3419	Conglomerate 3700' (-1736)	
Lime	3563	Arbuckle 3765' (-1801)	
Lime	3698		
Conglomerate	3731		
Lime	3465		
ORIGINAL HOLE:			
Lime	3597		
Lime	3697		

.....TOPS.....

RECEIVED
STATE CORPORATION COMMISSION
MAY 3 - 1954
CONSERVATION DIVISION
Wichita, Kansas

The undersigned, GRAHAM-MESSMAN-RINEHART DRILLING 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 DRILLING COMPANY

Subscribed and sworn to before me this 16 day of April, 1954.

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

Betty June Beyles
Notary Public

My commission expires: September 14, 1957

PLUGGING
WELL NO. 6-21-15W
BOOK PAGE 31 LINE 15