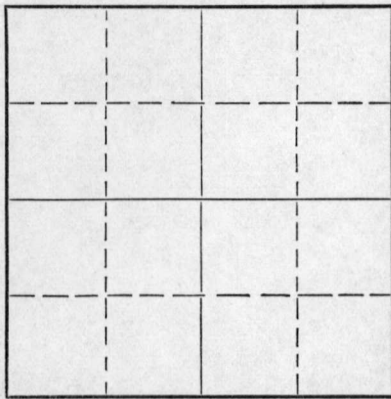


WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above  
Section Plat

Pratt County. Sec. 21 Twp. 27 Rge. 12 (E) W (W)  
Location as "NE/CNW<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub>" or footage from lines SE<sup>1</sup>/<sub>4</sub> SE<sup>1</sup>/<sub>4</sub> SW<sup>1</sup>/<sub>4</sub>  
Lease Owner Republic Natural Gas Company  
Lease Name Maas Well No. 1  
Office Address Box 126, Ellinwood, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole  
Date well completed October 1 19 53  
Application for plugging filed October 5 19 53  
Application for plugging approved Verbal approval from Merle Rives 9-30-53  
Plugging commenced October 1 19 53  
Plugging completed October 1 19 53  
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 Merle Rives  
Producing formation Depth to top Bottom Total Depth of Well 4538 Feet  
Show depth and thickness of all water, oil and gas formations.

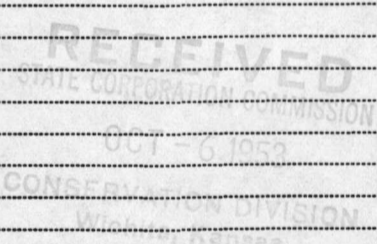
OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Sections Tested:				13-3/8"	192'	None
Douglas	3508-3600 Salt water			8-5/8"	798'	None
Lansing	3704-3751 Slightly oil cut mud					
"	3929-3962 Salt water					
Viola	4286-4301 Salt water					
Simpson	4384-4399 Drilling mud					

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.

4538' to 300' Mud  
300' to 240' Hulls and Halliburton plug plus 20 sacks of cement.  
240' to 40' Mud  
40' to Surface Hulls and Halliburton plug with cement to surface.



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

Name of Plugging Contractor Gabbert-Jones Drilling Company  
Address 507 Orpheum Building, Wichita, Kansas

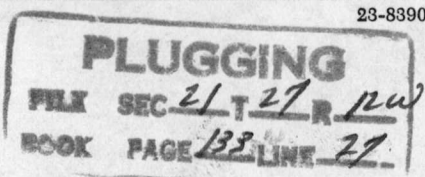
STATE OF Kansas, COUNTY OF Barton, ss.  
P. B. Horst (employee of owner) or (owner or operator) of the above-described well,  
being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) P. B. Horst  
Box 126, Ellinwood, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 5th day of October, 19 53

My commission expires 8-20-55 Notary Public.

23-8390-s 6-51-20M



Drilling Log

Company: Republic Natural Gas Company  
Lease and Well: Maas #1  
Location: SE/4 SE/4 SW/4 Section 21-27S-21W  
County: Pratt County, Kansas  
Contractor: Gabbert-Jones Drilling Company  
Commenced: September 5, 1953  
Completed: October 1, 1953

0 - 260 Sand and red bed  
260 - 360 Red bed  
360 - 520 Shale and shells  
520 - 595 Red bed and gyp  
595 - 620 Anhydrite  
620 - 900 Shale and shells  
900 - 1080 Shale  
1080 - 1610 Shale and shells  
1610 - 1730 Lime and shale  
1730 - 1815 Lime  
1815 - 2100 Lime and shale  
2100 - 2326 Lime  
2326 - 2480 Lime and shale  
2480 - 2620 Shale and lime  
2620 - 2750 Lime and shale  
2750 - 3110 Shale and lime  
3110 - 3598 Lime and shale  
3598 - 3600 Lime  
3600 - 3690 Shale  
3690 - 3751 Lime  
3751 - 3812 Shale and lime  
3812 - 3843 Lime and shale  
3843 - 3945 Lime  
3945 - 3962 Lime and shale  
3962 - 3990 Lime  
3990 - 4055 Lime and shale  
4055 - 4105 Shale and lime  
4105 - 4145 Lime  
4145 - 4220 Mississippi  
4220 - 4247 Lime  
4247 - 4291 Lime and shale  
4291 - 4407 Lime  
4407 - 4423 Shale  
4423 - 4446 Lime and shale  
4446 - 4469 Shale  
4469 - 4489 Chert  
4489 - 4538 Arbuckle  
4538 R.T.D.

Casing Record:

Cemented 192' of 13-3/8" casing  
with 250 sacks cement.

Cemented 798' of 8-5/8" casing  
with 370 sacks cement.

**PLUGGING**  
FILE SEC 21 T 27 R 12W  
PAGE 133 LINE 27

REPUBLIC NATURAL GAS COMPANY  
PRATT COUNTY, KANSAS  
GABBERT-JONES DRILLING COMPANY  
PRATT COUNTY, KANSAS