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STATE OF KANSAS
STATE CORPORATION COMMISSION

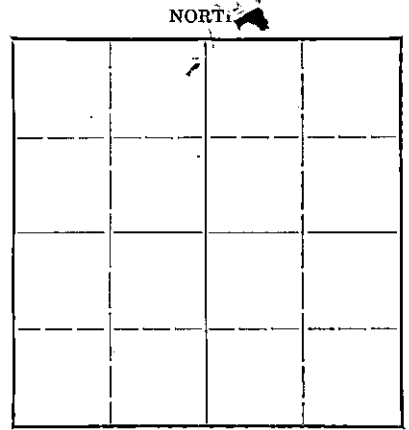
WELL PLUGGING RECORD

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

OR
FORMATION PLUGGING RECORD

Strike out upper line
when reporting plugging
off formations.

Pawnee County. Sec. 15 Twp. 20 Rge. 20 (E) W (W)
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines. NE SW SW
Lease Owner. Republic Natural Gas Company et al
Lease Name. Harms Well No. 1
Office Address. Box 126, Ellinwood, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole
Date well completed. July 23 19 54
Application for plugging filed. July 28 19 54
Application for plugging approved. Verbal approval from M.A. Rives 7-23 19 54
Plugging commenced. July 23 19 54
Plugging completed. July 23 19 54
Reason for abandonment of well or producing formation. Dry hole



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
Producing formation..... Depth to top..... Bottom..... Total Depth of Well. 4506 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"	204'	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 hold. If cement or other plugs were used, state the character of same and depth placed, from.....feet to.....feet for each plug set.

First plug set at 200' cemented with 25 sacks.
Second plug set at 25' cemented with 15 sacks.

7-29-1954

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

Correspondence regarding this well should be addressed to.....
Address. Name of Plugging Contractor: Natural Gas and Oil Corporation, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, SS.
P. B. Horst (employee of owner) or (~~representative~~) 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 28th day of July, 19 54

John Mac Benshoff
Notary Public.

My commission expires 8-30-55

PLUGGING 7-47-10M
 FILED SEC 15 T 20 R 20W
 BOOK PAGE 51 LINE 19

Drillers Log

Company: Republic Natural Gas Company et al
 Contractor: Natural Gas and Oil Corporation
 Well: Harms-Spruill #1
 Location: NE SW SW Section 15-20S-20W, Pawnee County, Kansas
 Commenced: 7-3-54
 Completed: 7-23-54

0 - 9	Cellar
9 - 25	Clay and shells
25 - 480	Shale - shells
480 - 590	Blue shale
590 - 800	Red bed and gyp
800 - 1005	Sand
1005 - 1360	Red bed and shale
1360 - 1390	Anhydrite
1390 - 1900	Shale and shells
1900 - 2000	Shale - lime
2000 - 2100	Shale
2100 - 2190	Lime and shale
2190-2325	Shale and lime
2325 - 2415	Lime
2415 - 2660	Lime and shale
2660 - 3095	Shale and lime
3095 - 3655	Lime and shale
3655 - 4077	Lime
4077 - 4243	Lime - shale
4243 - 4258	Sandy shale
4258 - 4264	Chat
4264 - 4336	Miss. Chat
4336 - 4383	Lime
4383 - 4402	Lime and sand
4402 - 4444	Lime
4444 - 4479	Viola
4479 - 4506	Lime
4506	T.D.

Casing Record: 10-3/4" surface casing
 set at 204' cemented with 175 sacks
 plus 4% gel and 2% calcium chloride,
 cement circulated to surface.

FILED IN 15-20-20W
 STATE GEOLOGICAL COMMISSION

JUL 2 1954

CONSERVATION DIVISION
 Wichita, Kansas

