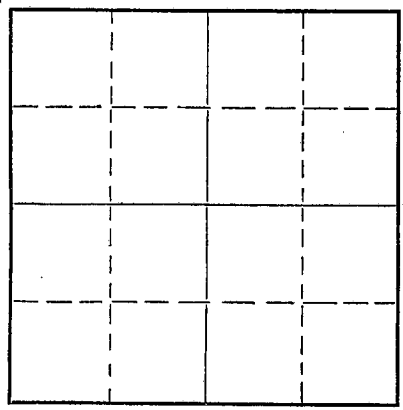


15-169-00925-00-00

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

NORTH



Saline County. Sec. 7 Twp 16S Rge 3 (X) West (W)
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SE SE SE
Lease Owner National Associated Petroleum Company
Lease Name Anderson-Grothaus Well No. 2
Office Address 502 Ritz Bldg. - Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed September 3 19 53
Application for plugging filed September 4 19 53
Application for plugging approved September 5 19 53
Plugging commenced September 18 19 53
Plugging completed September 28 19 53
Reason for abandonment of well or producing formation

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 Ruel Durkee
Producing formation..... Depth to top..... Bottom..... Total Depth of Well 3500 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
Maquoketa	Oil & Water	3480		10-3/4"	152	none
				5-1/2"	3491	2766

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.

Filled hole with sand from 3500' to 3470'. Dumped 6 sacks cement 3470' to 3422'
Filled hole with mud to 235'. Put in 10' rock bridge to 225'. Mixed and ran
30 sacks cement from 225' to 140'. Filled with mud to 15'. Put in rock bridge
from 15' to 10'. Mixed and ran 5 sacks cement. Filled to bottom of celler

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

Correspondence regarding this well should be addressed to National Associated Petroleum Company
Address 502 Ritz Building
Tulsa, Oklahoma

STATE OF OKLAHOMA, COUNTY OF TULSA, ss.
J. A. Hayes, Jr. (employee of owner) 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. Hayes, Jr., Chief Geologist
502 Ritz Bldg. - Tulsa, Oklahoma (Address)

SUBSCRIBED AND SWORN to before me this 1st day of October, 19 53
November 18, 1956
My commission expires

RECEIVED
Notary Public.
STATE CORPORATION COMMISSION

PLUGGING
FILE SEC 7 T 16 R 3W
BOOK PAGE 127 LINE 1

OCT - 2 1953
10-02-1953
CONSERVATION DIVISION
Wichita, Kansas

15-109-00925-00-00

NATIONAL ASSOCIATED PETROLEUM COMPANY
ANDERSON-GRATHAUS NO. 2
SALINE COUNTY, KANSAS
McPherson

Drilling Contractor: Exploration Drilling Co.
220 North Boston
Tulsa, Oklahoma

Started Rigging Up : 7- 1-53
Started Drilling : 7- 2-53
Completed Drilling : 7-14-53

Set: 10-1/2" Surface Casing W/125
Sacks of Cement.

Set: 113 Joints of 5-1/2"
Casing @ 3481' W/100
Sacks of Cement.

FORMATIONS

Top Soil, Sand, Clay & Shells	0'	105'
Shale & Shells	105	145
Clay, Lime & Shells	145	365
Shale, Salt & Shells	365	475
Lime	475	492
Lime & Shale	492	818
Lime	818	885
Shale & Shells	885	1190
Shale & Lime	1190	2120
Lime	2120	2255
Shale & Lime	2255	3031
Lime & Chat	3031	3074
Lime	3074	3140
Lime & Shale	3140	3193
Lime	3193	3229
Shale	3229	3272
Shale & Lime	3272	3482 Total Depth

CERTIFICATION

This is to certify that the above and foregoing is a true, correct, and complete copy of the Driller's Log covering the Anderson-Grathaus No. 2 according to the records of this office and the best of my knowledge and belief.

EXPLORATION DRILLING COMPANY

By *Charles McPherson*

W. K. ...
Notary Public

Subscribed and sworn to before me this 22nd day of July, 1953.

My commission expires April 25, 1954.

PLUGGING
FLK SEC 7 T 16 R 300
BOOK PAGE 127 LINE 7