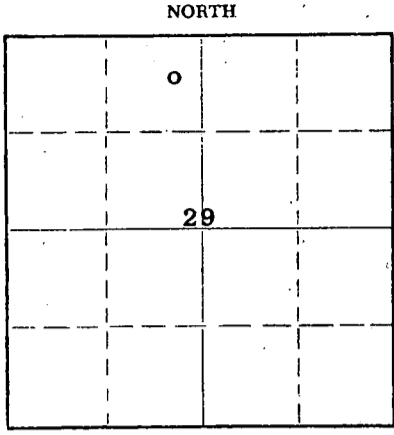


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 No. Market  
Wichita, Kansas

WELL PLUGGING RECORD

Pratt County, Sec. 29 Twp. 27S Rge. 11 (E/W)

Location as "NE/CNW%SW%" or footage from lines CE/2 NE NW  
Lease Owner Southwestern Exploration Company  
Lease Name Lion Well No. 1  
Office Address 352 N. Broadway, Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Gas  
Date well completed March 17 19 54  
Application for plugging filed November 5, 19 54  
Application for plugging approved November 12, 19 54  
Plugging commenced November 20, 19 54  
Plugging completed November 27, 19 54  
Reason for abandonment of well or producing formation Non-Commercial



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production August 29 19 54  
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 4535 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
				13-3/8"	216'	None
				8-5/8"	672'	None
				5-1/2"	4534'	3157'

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.

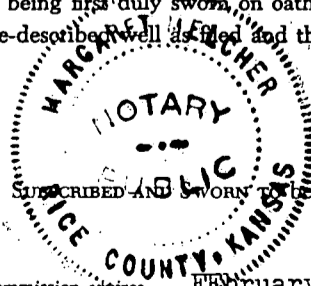
Hole was plugged back from 4535' to 4497' and casing was perforated from 4328' to 4338'. Filled the hole with sand from 4497' to 4300' and ran 5 sacks of cement. Pulled 50 joints of casing and pumped in 70 barrels of pit mud. Pulled another 50 joints of casing and pumped in 40 barrels of pit mud. Mudded hole to 670'. Set a 10' rock bridge and ran 15 sacks of cement which filled to 630'. Mudded hole to 225'; set a 5' rock bridge and ran 10 sacks of cement to fill to 190'. Mudded hole to 40'; Set a 10' rock bridge and ran 10 sacks of cement on top. Plugging completed.

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STATE CORPORATION COMMISSION  
OCT 1 - 1968  
CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor West Supply Co., Inc.  
Address Chase, Kansas

STATE OF Rice COUNTY OF Kansas, ss.  
H. L. Herbel (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) [Handwritten Signature]  
Chase, Kansas  
(Address)

Subscribed and sworn to before me this 30th day of September, 19 68  
My commission expires February 15, 1971  
Margaret Melcher Notary Public.

NO. 1 LION FEE

WELL RECORD

Location: C E/L NE NW, 29-27-11W  
Pratt County, Kansas

Commenced: September 16, 1953

Operator: Southwestern Exploration Company  
503 Union Nat'l Bank Bldg., Wichita, Kans.

Completed: October 9, 1953

Elevation: 1817 KB

Contractor: Graham-Messman-Rinehart Oil Company  
1005 East Second, Wichita, Kansas

Production: Gas

Casing Record: 13 3/8" @ 216' w/225 sacks cement  
8 5/8" @ 672' w/100 sacks cement  
5 1/2" @ 4534' w/200 sacks cement

.....L. O. G.....

Clay-sand	30
Sand	170
Shale	1800
Lime-shale	2575
Shale-lime	2734
Lime-shale	2880
Shale-lime	3050
Lime-shale	3862
Lime	4120
Chert-lime	4138
Lime	4203
Lime-shale	4310
Lime	4340
Viola	4350
Lime	4367
Chert-lime	4381
Lime-chert	4406
Lime	4421
Coring-Simpson. Sd.	4431
Simpson	4474
Lime-shale	4510
Lime	4535 R.F.D.

Douglas Sd	3510 (-1693)
Brown Lime	3665 (-1848)
Lansing	3684 (-1867)
Mississippi	4103 (-2286)
Kinderhook	4228 (-2411)
Viola	4322 (-2505)
Simpson	4410 (-2593)
Arbuckle	4517 (-2700)

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  
12th day of November, 1954

Barbara J. Scott  
Notary Public

My Commission Expires: December 1, 1956

PLUGGING  
NOV 29 1954  
PAGE 26 LINE 27

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STATE COMMISSION

NOV 15 1954