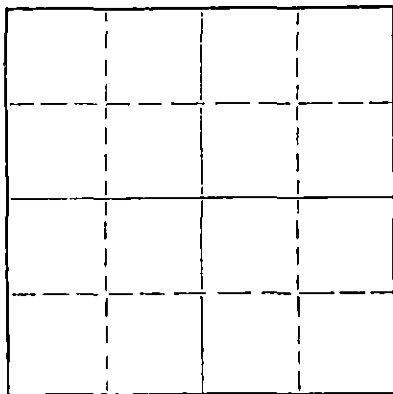


WELL PLUGGING RECORD

15-047-00034-000

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

NORTH



Locate well correctly on above Section Plat

Edwards County, Sec. 33 Twp. 26 Rge. 18 (W)  
Location as "NE/CNWSW" or footage from lines SE/4 SE/4 NW/4  
Lease Owner Messman-Rinehart Oil Company  
Lease Name Sturgeon Well No. 1  
Office Address 1132 Wichita Plaza Bldg., Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil Well  
Date well completed August 28, 1954  
Application for plugging filed November 23, 1964  
Application for plugging approved November 24, 1964  
Plugging commenced December 1964  
Plugging completed December 21, 1964  
Reason for abandonment of well or producing formation depleted - non-commercial

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 Archie Elving  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4881 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	TO	SIZE	PUT IN	PULLED OUT
		8 5/8"	320	None
		5 3/2"	4881	2800'

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MAY 16 1966  
CONSERVATION DIVISION  
Wichita, Kansas

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.

320' of 8 5/8" surface pipe, cement circulated. 4881' of 5 1/2" long string cemented with 75 sacks. Plug back to 4272'. Top perforation 4243'. Bottom of the hole was sanded to 4240' and cemented with 5 sacks. Fluid level in the hole was at 80'. Bridge plug was pushed in fluid to 300' and 15' of rock bridge. 1 sacks of Cal-Seal was mixed in barrel and put on plug at 285', through the dump bailer. Let set for 2 hours. Hole was bailed dry, and 25 sacks of cement added to plug. Hole was filled with mud to 404' and 10' of rock bridge and cemented with 10 sacks to the base of the cellar. 2800' of 5 1/2" long string was recovered from the hole.

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Flint Engineering & Construction Company  
Address Box 950, El Dorado, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.  
J. A. Gilliland (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. Gilliland

1432 Wichita Plaza, Wichita, Kansas, 67202  
(Address)

SUBSCRIBED AND SWORN TO before me this 9th day of May 1966

My commission expires December 1, 1968

Barbara J. Scott  
Notary Public.

NO. 1 STURGEON

CORRECTED COPY

15-047-00034-0000

WELL RECORD

Location: SE SE NW 33-26S-18W  
Edwards County, Kansas

Commenced: August 8, 1954

Operator: Gramehart-Miller Oil Company  
1005 East Second, Wichita, Kansas

Completed: August 28, 1954

Elevation: 2196 KB

Contractor: Graham-Messman-Rinehart Drilling Co.  
1005 East Second, Wichita, Kansas

Production:

Casing Record: 8 5/8" @ 320' w/250 sacks cement  
5 1/2" @ 4880 w/175 sacks cement

....L O G....

Sand-clay	320
Shale	694
Shale-red bed	1200
Anhydrite	1220
Shale-shells	1550
Shale	1978
Shale-shells	2256
Lime-shale	2409
Shale-lime	2500
Lime-shale	3220
Shale	3355
Lime-shale	3981
Shale-lime	4109
Lime	4155
Lime-shale	4206
Lime	4275
Lime-shale	4326
Lime	4644
Coring	4669
Cherty lime	4706
Lime	4737
Lime-chert	4757
Lime	4800
Lime-shale	4855
Lime	4890 R.T.D.

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CONSERVATION DIVISION  
Wichita, Kansas

Heebner 3943 (-1747)  
Brown Lime 4089 (-1893)  
Lansing 4102 (-1906)  
Kinderhook 4638 (-2442)  
- Viola 4714 (-2518)  
- Simpson 4787 (-2591)  
Arbuckle 4871 (-2675)

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

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

Subscribed and sworn to before me this  
23rd day of September, 1954.

J. Scott  
Notary Public

My Commission Expires: December 1, 1956

GMR  
File Copy

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NO. 1 STURGEON

SE SE NW S-18, T-21S, R-15W

Edwards County, Kansas

15-047-00034-0000

SUPPLEMENTAL REPORT - Cable Tool Unit Activity

September 8, 1954

R.T.D. 4891'  
5 1/2" @ 4881' w/175 sx. cem.

Moved in cable tools August 31st. Drilled plug and 15' cement.

Drilled deeper to 4920'. Bailed 5 Bbls. salt water per hour. Set plug at 4760'. Perforated 4721-26' with 24 shots. Gave 1000 gallons acid. Swb 2 BOPH and 1 1/2 BWPB for 8 hours. Acid treatment with 3000 gallons. Swb 23 BO and 7 BW in 1 1/2 hours; 31 BO and 2 BW in 3 hours; 21 BO and 3 BW in 3 hours; 25 BO and 1 1/2 BW in 3 hours; 25 BO and 1 1/2 BW in 3 hours.

Swb 8 BO and 1/2 BW per hour,

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CONSERVATION DIVISION  
Wichita, Kansas

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