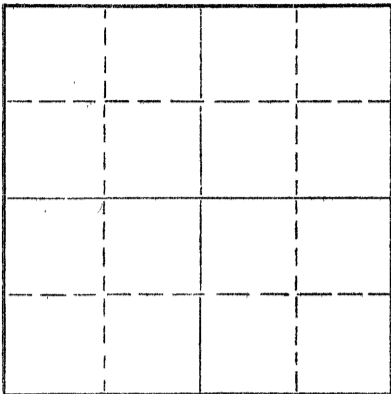


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

WELL PLUGGING RECORD

NORTH



Locate well correctly on above  
Section Plat

Sutor County. Sec. 31 Twp. 9 Rge. 22 (E) W (W)  
Location as "NE/CNW%SW%" or footage from lines Graham  
Lease Owner Morgenstern & ~~XXXXXXXXXX~~ Oil Operations  
Lease Name Sutor Well No. 1  
Office Address ~~Russell, Kansas~~ Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) \_\_\_\_\_  
Date well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging approved \_\_\_\_\_ 19\_\_\_\_  
Plugging commenced 1-27-64 \_\_\_\_\_ 19\_\_\_\_  
Plugging completed 2-8-64 \_\_\_\_\_ 19\_\_\_\_  
Reason for abandonment of well or producing formation Depleted.

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 W. L. Nichols  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3870' 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
				8-5/8"	215'	None
				5-1/2"	3868'	2513

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.

Checked hole to 3870', sanded to 3860' and dumped 5 sacks of cement @ 3860' with dump bailer. Pulled 5 1/2" casing to 480' and dumped 20 sacks of cement. Pulled 5 1/2" casing to 190', circulated with mud and dumped 20 sacks of cement @ 190'. Pulled balance of 5 1/2" casing, bailed fluid to 35', set rock bridge to 30' and ran 10 sacks of cement to base of cellar.

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STATE CORPORATION COMMISSION  
2/24/64  
FEB 24 1964

PLUGGING COMPLETE.

CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor KNIGHT CASING PULLING COMPANY  
Address CHASE, KANSAS

STATE OF KANSAS, COUNTY OF RICE, ss.  
Noel J. Knight (employee of owner) or (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) Noel J. Knight  
Chase, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 15th day of February, 1964

Melton J. Volin  
Notary Public.

My commission expires May 20, 1964

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
503 East Murdock,  
Wichita, Kansas

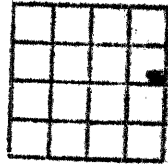
COPY

Company- COPPINGER DRILLING, INC.  
Firm- Sutor No. 1

SEC. 31 T. 9 R.22W  
SE SE NE

Total Depth. 3870'  
Comin. 11-11-55 Comp. 11-23-55  
Shot or Treated.  
Contractor. Coppinger Drlg. Inc.  
Issued. 2-18-56

County Graham  
KANSAS



Elevation. 2359' DF

Production. 180 BOPD

Figures indicate Bottom of Formations.

sand	100
rock and sand	140
shale	215
shale & shells	1425
sandy shale	1650
red bed & shale	1910
shale & shells	2100
shale	2295
shale & lime shells	2440
shale & lime	3025
lime	3145
lime & shale	3500
lime	3620
lime & shale	3670
lime	3740
lime & shale	3780
lime	3796
lime & shale	3814
lime	3870
Total Depth	3870 RTD

Tops:	
Anhydrite	1910
Heebner	3597
Toronto	3620
Lansing	3632
Base Kansas City	3856

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STATE CORPORATION COMMISSION

JAN 23 1964

CONSERVATION DIVISION  
Wichita, Kansas