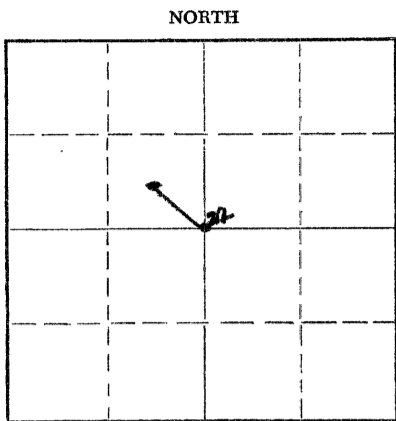


STATE OF KANSAS  
STATE CORPORATION COMMISSION

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 North Market, Insurance Bldg.  
Wichita, Kansas

WELL PLUGGING RECORD

Graham County. Sec. 22 Twp. 9 Rge. 21 (E/W (W))  
Location as "NE/CNW/SW" or footage from lines 660' N 660' W of Center  
Lease Owner Cities Service Oil Co.  
Lease Name Darnell Well No. #2  
Office Address Box 553, Russell, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil Well  
Date well completed Nov. 8 19 43  
Application for plugging filed July 12 19 60  
Application for plugging approved July 13 19 60  
Plugging commenced July 27 19 60  
Plugging completed July 29 19 60  
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 June 19 60  
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 J. Lewis Brock  
Producing formation Arbuckle Depth to top 3801' Bottom 3805' Total Depth of Well 3805' 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	165'	0
				5-1/2	3845'	650'

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.

Dumped 4 sx. cement on limit plug at 3750'  
Cement filled hole to 3718'  
Mixed 30 sx. mud and pumped down casing by Halliburton at 450#  
Had 270# standing pressure  
Mixed and pumped in 20 sacks cement and displaced out of 5 1/2 casing at 650'  
Put in 10' rock bridge from 160 to 150'  
Run 10 sx. cement;  
Filled hole to 90'  
Filled hole with heavy mud to 40'  
Put in 5' rock bridge to 35'  
Filled hole from 35' to base of cellar with 10 sx. cement.  
Job complete at 4:00 P. M. 7/29/60.

RECEIVED  
STATE CORPORATION COMMISSION  
8/5/60  
AUG 5 1960  
CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Shull Casing Pulling Co.  
Address Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.  
M. M. Hardin (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) M M Hardin

Box 553, Russell, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 4th day of August, 1960

My commission expires March 18-1963 W. B. Smith Notary Public.



DRILLERS' LOG

R

Well Owner:	Cities Service Oil Company	660'N & 660'W of Center
Farm Name:	Darnell Well No. 2	Sec. 22-9-21W
Commenced:	October 23, 1943	
Completed:	November 8, 1943	Graham County, Kansas
Total Depth:	3805'	
Casing:	8-5/8" @ 160' cem. with 125 sx. cem.	Elevation: 2289
	5-1/2" @ 3801' cem. with 100 sx. cem.	Production: 2236-0-24
Contractor:	Hisson Drilling Co.	

## FIGURES BELOW INDICATE BOTTOMS OF FORMATIONS:

Surface clay and shale	0-90
Shale and shells	160
Shale	555
Shale & shells	925
Sand	1015
Shale & shells	1575
Shale, shells & red bed	1743
Anhydrite	1785
Shale & shells	2085
Shale & lime shells	2235
Shale & lime	2375
Lime & shale	2445
Lime	2995
Lime & shale	3277
Shale & lime	3387
Lime & shale	3455
Lime	3701
Shale & lime	3750
Lime & shale	3797
Lime	3805
Total Depth	3805

RECEIVED  
STATE COMPLETION COMMISSION  
AUG 5 1960  
CONSERVATION DIVISION  
Wichita, Kansas