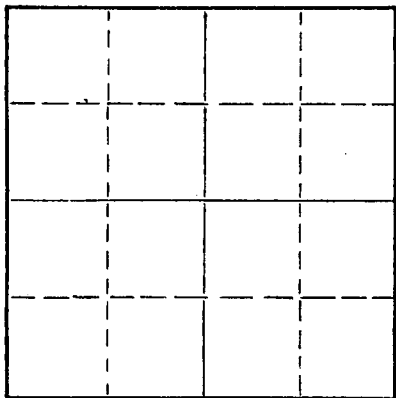


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bitting Building
Wichita, Kansas

NORTH



Locate well correctly on above
Section Plat

Rooks _____ County. Sec. 33 Twp. 10 Rge. 20 (E) _____ (W)
Location as "NE/CNW%SW%" or footage from lines SW SE NE
Lease Owner Cities Service Oil Co.
Lease Name Towns Well No. 4
Office Address Bartlesville, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) dry hole
Date well completed 4-12-55 19_____
Application for plugging filed 4-12-55 19_____
Application for plugging approved 4-12-55 19_____
Plugging commenced 4-12-55 19_____
Plugging completed 4-12-55 19_____
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 Mr. Eldon Petty
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3771 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	240'	0'

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.

Fill with heavy mud to 230', set plug, run 15 sacks cement on plug.
Fill with heavy mud to 40', set plug, run 10 sacks cement on top of
plug to surface.

RECEIVED
STATE CORPORATION COMMISSION
4-20-1955
APR 20 1955
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Lohmann-Johnson
Address Evansville, Indiana

STATE OF KANSAS, COUNTY OF BARTON, ss.
James Porter (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) James Porter
Box 553, Russell, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 18th day of April, 1955
V. G. Smith
Notary Public.

My commission expires March 17, 1959

PLUGGING
FILE SEC 33 T 10 R 20W
BOOK PAGE 112 LINE 2

WELL RECORD

Company Cities Service Oil Co. Well No. 4 Farm Towns
 Location 130' North and 990' West of E/4 Cor. Sec. 33 T. 10 R. 20W
 Elevation 2141 (2139 Gr.) County Hooker State Kansas
 Drlg. Comm. March 31, 1955 Contractor Lohmann-Johnson Drilling Co., Inc.
 Drlg. Comp. April 12, 1955 Acid None
 T. D. 3771 Initial Prod. Dry Hole - P. & A. 4-12-55

CASING RECORD:

8-5/8" @ 240' cas. 175 ex cement

FORMATION RECORD:

sand & shale	0-240
shale & shells	1535
shells, shale & red bed	1595
anhydrite	1640
shale	2415
shale & lime	2500
lime & shale	2850
shale & lime	2990
lime & shale	3527
lime	3555
lime & shale	3596
lime	3615
lime & shale	3700
lime & chert	3740
lime, shale & chert	3771 T. D.

Topoka	3188'
Heebner	3399'
Dodge	3422'
Lansing	3436'
Base Kansas City	3657'
Cherty Conglomerate	3691'
Penetration	80'
Total Depth	3771'

Drill stem test 3569-96, open 30 mins., recovered 20' mud with rainbow show oil; B. H. P. 210#/30 mins.

Drill stem test 3609-45, open 30 mins., recovered 10' mud with few specks oil; B. H. P. 0#/30 mins.

SIFO: 500' 1°
 1000' 0°
 1500' 0°
 2000' 0°
 2500' 0°
 3000' 1°

7-7/8" rotary hole.

4-21-1955

PLUGGING
 FILE SEC 33 T. 10 R. 20W
 BOOK PAGE 12 LINE 7