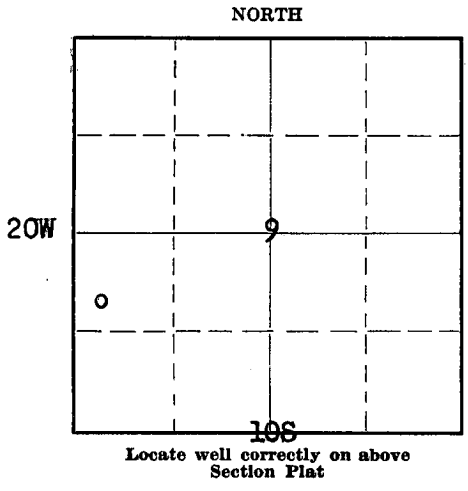


15-163-03316-0000

STATE OF KANSAS
STATE CORPORATION COMMISSION
Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

WELL PLUGGING RECORD



Rocks..... County. Sec. 9 Twp. 10S Rge. (E) 20 (W)
Location as "NE/CNW 1/4 SW 1/4" or footage from lines SW/4 NW/4 SW/4
Lease Owner Heathman Drilling Co., Inc., et al
Lease Name RODE Well No. 4
Office Address 509 Orpheum Building, Wichita 2, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) dry hole
Date well completed 5-19- 19 50
Application for plugging filed 5-19- 19 50
Application for plugging approved 5-19- 19 50
Plugging commenced 5-19- 19 50
Plugging completed 5-19- 19 50
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 Eldon Petty, Box 326, Hays, Kansas
Producing formation none Depth to top -- Bottom -- Total Depth of Well 3885 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
none	--	--	--	8-5/8" (4 jts.)	(137.25')	surface casing cemented at 134' w/100 sacks w/ Ash Grove Cement and 1 sack Calcium Chloride.
						none pulled out.

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.

Filled hole with mud to 130'; set plug at 130' w/40 sacks cement which filled to top with cement. Cut pipe off 2' below level of ground.

5-24-50

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

Correspondence regarding this well should be addressed to Heathman Drilling Co., Inc.
Address 509 Orpheum Building, Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
Jack H. Heathman (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) Jack H. Heathman
509 Orpheum Building, Wichita, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 23rd day of May, 1950.

My commission expires June 28, 1952.

D. Marjorie Matt Notary Public.

22-5138-s 9-48-10M

PLUGGING
FILE SEC 9 T10 R20W
BOOK PAGE 7 LINE 5

HOLE NO. 4

LOCATION: SW/4 NW/4 SE/4 Sec. 9-10-20W
Rooks County, Kansas

OPERATOR: Heathman Drilling Co., Inc.

CONTRACTOR: Heathman Drilling Co., Inc.

SURFACE CASING: (4 jts.) 137.25' 8-5/8" surface casing cemented at 134' w/100 sacks Ash Grove cement and 1 sack Calcium Chloride.

OIL STRING: none run - D&A 5-19-50

SPUNNER: 5-10-50

COMPLETED: 5-19-50

ELEVATION: 2247 KB

TOPS (NB)

Anhydrite	1738 (+ 509)
Reefner	3444 (-1237)
Lansing-K.C.	3524 (-1277)
Clay Conglomerate	3782 (-1535)
Chert Conglomerate	3818 (-1571)
No. Simpson	
Arbuckle	3860 (-1613)
Total Depth	3885 (-1638)

LOG

(Figures indicate bottom of formation)

Sand shale	0 to 134
Shale	775
Shale - sand	885
Shale and sand	1210
Sand	1465
Shale	1480
Shale	1738
Anhydrite	1776
Shale	1795
Shale shells	2080
Shale shells	2550
Lime and shale	3510
Lime	3785
Lime - chert	3811
Conglomerate	3860
Arbuckle	3885
Total Depth	3885'

Archival Dated

MAY 24 1950

STATE CORPORATION COMMISSION KANSAS

The undersigned Jack H. Heathman of the Heathman Drilling Co., Inc., hereby certifies that the above is a true and correct log of the formations encountered in drilling the Hole #4 shown on the daily drilling reports.

HEATHMAN DRILLING CO., INC.

BY: Jack H. Heathman

Subscribed and sworn to before me this 23rd day of May 1950.

D. Marjorie Matt
Notary Public

My commission expires: June 28, 1952.

PLUGGING

FILE SEC 9 T 10 R 20W

BOOK PAGE 7 LINE 5