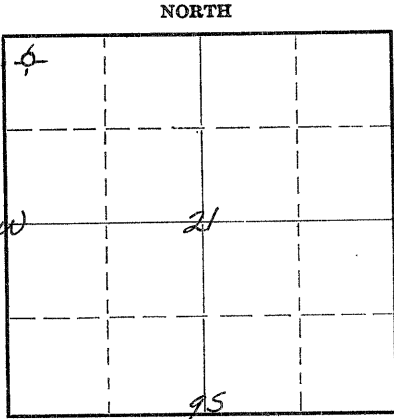


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Rooks County, Sec. 21 Twp. 9S Rge. (E) 18W (W)
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$
Lease Owner Heathman-Honaker Drilling Co., Inc., et al
Lease Name Stahl Well No. 1
Office Address 510 Orpheum Building, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) dry hole
Date well completed 5-18-1949
Application for plugging filed 5-21-1949
Application for plugging approved 5-21-1949
Plugging commenced 5-21-1949
Plugging completed 6-2-1949
Reason for abandonment of well or producing formation dry hole
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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well C. D. Stough
Producing formation Depth to top Bottom Total Depth of Well 3599 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
Arbuckle	water	3587	3599 TD	8-5/8" 5-1/2 1 1/2 #	@ 158' @ 3589'	none 2838.2'

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.

5-21-49: Filled hole with sand from 3791 to 3156, dumped 5 sacks cement on top; filled hole with mud to within 158' of top, set bridge, dumped 15 sacks cement; filled with mud to 28' of top. Set plug, filled to bottom of cellar with cement.
6-2-49: Finished plugging.

RECEIVED
JUN 23 1949
STATE CORPORATION COMMISSION
WICHITA, KANSAS

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

Correspondence regarding this well should be addressed to Heathman-Honaker Drilling Co., Inc.
Address 510 Orpheum Building, Wichita 2, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
H. D. Shreve (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. HEATHMAN-HONAKER DRILLING CO., INC.

(Signature) BY: H. D. Shreve
H.D. Shreve
510 Orpheum Building, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 22nd day of June, 1949.

My commission expires June 28, 1952.

D. M. Arjerie M. att. Notary Public.

PLUGGING
PAGE SEC 21 T 9 R 18
BOOK PAGE 100 LINE 8

STAIR # 1 WELL

Location: Approx. Ctr. NW/4 NW/4 Sec. 21-
98-18N, Rocks County, Kansas Date Spudded: 4-23-49

Operator: Heathman-Monaker Drilling Co., Inc. Rotary Completion Date: 5-3-49

Contractor: Heathman-Monaker Drilling Co., Inc. Total Depth: (rotary) 3590'
(cable) 3599' (-1425')

Surface Casing: 9 jts. (169.40') 8-5/8" x 150'
w/100 sacks cement and 1 sack CC. Elevation: 2171 KB

Oil String: 116 jts. (3708.56') 5 1/2" 14# set
@3589' w/125 sacks cement - 1'
off bottom.

ABANDONED: 5-18-49 (to be plugged after pipe is pulled)

TOPS (KB)

Anhydrite	1505 (+ 666)
Noebner	3308 (-1133)
Lansing-Kansas City	3386 (-1175)
Arbuckle	3587 (-1416)
R.T.B.	3590'

LOG

(Figures indicate bottom of formation)

Sand and shale	0 to 160
Sand and shale	760
Shale and shells	1505
Anhydrite	1543
Shale shells	2165
Shale lime	3590'
Total Depth (rotary)	3590'

Completion Information:

Drilled plug - no shows - Drilled deeper to 3599' T.B. - no shows; perforated formation 3589.6 to 3598' with 47 shots; acidized with 500 gal. Bailed 1 boph for 6 hrs., with trace water; acidized with 2000 gal. through tubing, using Dowell electric pilot. Swabbed 26 bc and 79 bw in 10 hrs. 900' off bottom. Ran Dowell spinner survey to find source of water; 70% fluid passing into first half foot below shoe, indicating possible ineffective cement job. Water analysis indicated Arbuckle water. Plugged back to 3591 1/2 with sand and dumped 30 gal. plastic for plug. Drilled plastic plug; cleaned out sand to 3599' T.B.; swabbed 43.68 bw and 6.78 bc in 6 hrs.

Plugged back with Lane-Wells plug at 3417; perforated with 30 shots from 3426 to 3431; swabbed 6 1/2 boph for 5 hours. Plugged back with Lane-Wells plug at 3191; perforated with 24 shots to 3162 to 3166; filled 700' water in 3 hrs.

Test abandoned - to be plugged after pipe is pulled.

6-23-49
DNC

The undersigned, Heathman-Monaker Drilling Co., Inc., hereby certifies that the above log is a true and correct log of the formations encountered and the completion information in drilling the above noted well as reflected by the Daily Drilling Reports.

HEATHMAN-MONAKER DRILLING CO., INC.

BY: Robert F. Walters

Subscribed and sworn to before
me this 2nd day of June, 1949.

D. Marjorie Mott
Notary Public

My commission expires: June 23, 1952.

PLUGGING
FILE SEC 21 T 9 R 18W
BOOK PAGE 100 LINE 3