

WELL PLUGGING RECORD

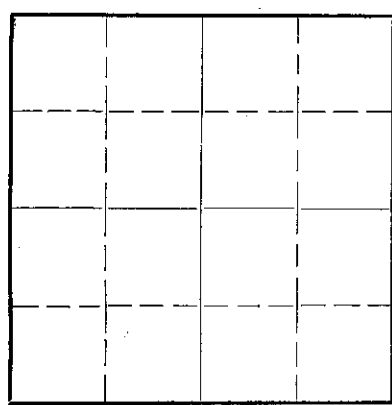
STATE OF KANSAS
STATE CORPORATION COMMISSION

FORMATION PLUGGING RECORD

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

Strike out upper line
when reporting plug-
ging off formations.

NORTH



Locate well correctly on above
Section Plat

Barber County, Sec. 1 Twp. 31S Rge. 15W (E) (W)

Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines NW NW NE

Lease Owner Great Lakes Carbon Corporation

Lease Name Hastings Well No. 1

Office Address 501 Petroleum Building, Wichita, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) Dry hole

Date well completed 5-5-1944

Application for plugging filed 5-5-1944

Application for plugging approved 5-5-1944

Plugging commenced 4:00 PM 5-5-1944

Plugging completed 12:00 PM 5-5-1944

Reason for abandonment of well or producing formation Dry hole

If a producing well is abandoned, date of last production None 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 Ruel Durkee, McPherson, Kansas

Producing formation - Depth to top - Bottom - Total Depth of Well 4648 Feet

Show depth and thickness of all water, oil and gas formations.

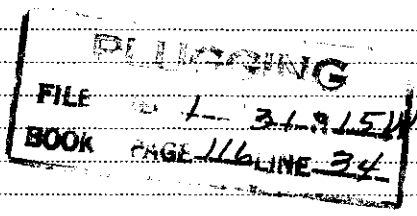
OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
	NONE					

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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Circulated every 700' with heavy rotary mud.
 Measured mud to be sure at 300' from top.
 15 sacks cement at 300'
 Mud to 20'
 10 sacks cement 20 to 6 feet

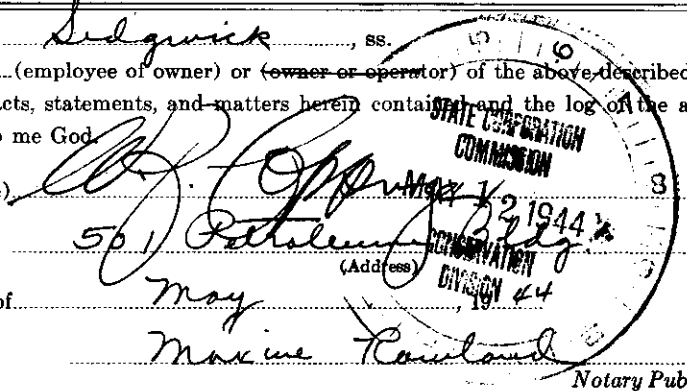


(If additional description is necessary, use BACK of this sheet)

Correspondence regarding this well should be addressed to Great Lakes Carbon Corporation
 Address 501 Petroleum Building, Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss. W. J. Opprizer (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)



SUBSCRIBED AND SWORN to before me this 11th day of May

My commission expires March 22, 1948

GREAT LAKES CARBON CORPORATION
NO. 1 HASTINGS

Section 1, T31, R15W,
NW NW NE
Barber County,
Kansas

Total Depth - 4650'
Comm: April 6, 1944
Comp: May 5, 1944
Contractor: R. C. Patton

Casing: 8-5/8" at 673' - 250 sacks cement I.P. - Dry

LOG

Clay and shale	63
Shale and red bed	555
Lime	567
Red shale and shells	800
Red bed	815
Shale and shells	1575
Sandy lime	1600
Shale and shells	1880
Sandy lime	2180
Broken lime	2230
Sandy lime	2410
Shale	2420
Lime and shale	2620
Shale and shells	2700
Shale and lime	2939
Shale	2996
Lime	3275
Lime and shale	3340
Lime	3565
Lime and shale	3645
Lime	3715
Lime and shale	3830
Lime	4378
Lime and chert	4403
Lime	4456
Lime and chert	4486
Lime	4533
Lime and shale	4551
Sand and shale	4566
Lime	4582
Lime and shale	4615
Lime	4650 - T.D.

This is a true and correct copy of the log as kept by the drillers on the above well.

Harold E. McNeil
Harold E. McNeil

Subscribed and sworn to before me this 9th day of May, 1944.

My commission expires Mar 22, 1948 Maxine Rowland

PLUGGING
FILE NO. 1 31. 15W
BOOK PAGE 116 LINE 34

