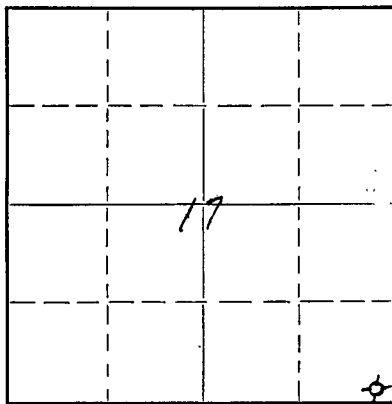


WELL PLUGGING RECORD

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

Ellis County, Sec. 17 Twp. 13S. Rge. 18 ~~05~~ (W)
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SE SE SE
Lease Owner Great Lakes Carbon Corporation, & Pickrell Drilling Co., Inc.
Lease Name Roth Well No. 1
Office Address 501 Petroleum Building, Wichita 2, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed 6/22 19 50
Application for plugging filed 6/22 19 50
Application for plugging approved 6/22 19 50
Plugging commenced 6/22 19 50
Plugging completed 6/22 19 50
Reason for abandonment of well or producing formation D. & A.

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
Producing formation Depth to top Bottom Total Depth of Well 3802 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"	162'	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 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 heavy mud from 3802' to 150'. Set bridge and dumped 15 sacks cement. Filled with mud to 30', set bridge and filled with 10 sacks cement to bottom of cellar.

RECORDED
INDEXED
JUN 26 1950
STATE CORPORATION COMMISSION
KANSAS
09-28-50

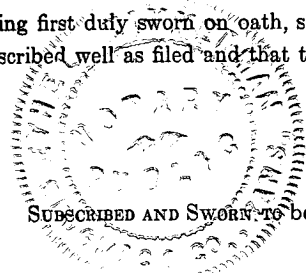
(If additional description is necessary, use BACK of this sheet)

Correspondence regarding this well should be addressed to PICKRELL DRILLING COMPANY, INC.
Address 705 Fourth National Bank Building, Wichita 2, Kansas

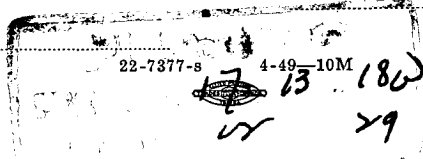
STATE OF Kansas, COUNTY OF Sedgwick, ss.
C. W. Sebitts (employee of owner) or (owner) of the above-described well,
being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) *C. W. Sebitts*
705 Fourth National Bank Bldg., Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 27th day of June, 19 50



My commission expires January 28, 1953



Ethel Zimmerman
Notary Public.

COMPANY: GREAT LAKES CARBON CORPORATION, ET AL.
Wichita, Kansas

LOCATION: ROTH #1 Rotary Drilling Commenced: 6-13-50
SE SE SE, Sec. 17-13S-18W Rotary Drilling Completed: 6-22-50
Ellis County, Kansas

CONTRACTOR: PICKRELL DRILLING COMPANY, INC.
Wichita, Kansas

CASING RECORD: 132' (4 1/2") & 5/8" 22.7 Spiral weld casing set at 162',
in a 12 1/4" hole, cemented with 100 sacks cement.

Drilled 7 7/8" hole from 162' to 3802' T.D. No Oil String Run.

LOG

(Figures indicate bottom formation - measurements from top rotary bushing.)

Cellar	5	Circulate for samples at 3715'
Shale	162	" " " " 3717'
Shale & Shells	490	" " " " 3730'
Red Bed & Sand	680	" " " " 3745'
Shale & Shells	875	" " " " 3762'
Sand	1070	" " " " 3768'
Shale & Shells	1397	" " " " 3802'
Anhydrite	1438	
Shale	1475	Slope test at 500' - 0° off.
Shale & Shells	1760	SLM at 500' - O.K.
Lime & Shale	2065	Slope test at 1000' - 0° off.
Lime	2445	SLM at 1000' - O.K.
Lime & Shale	2790	Slope test at 1500' - 0° off.
Lime	3105	SLM at 1500' - O.K.
Lime & Shale	3233	Slope test at 2000' - 0° off.
Lime	3802 Rotary T.D.	SLM at 2000' - O.K.
		Slope test at 2500' - 0° off.
		SLM at 2500' - O.K.
		Slope test at 3000' - 0° off.
		SLM at 3000' - O.K.
		Slope test at 3500' - 0° off.
		SLM at 3500' - O.K.
		Slope test at 3802' - 0° off.
		SLM at 3802' - O.K.

GEOLOGICAL DATA:

Elevation: 2094' R.B.M.
Heebner : 3382'
Toronto : 3406'
Lansing : 3426'
Simpson : 3696'
Arbuckle : 3762'

Filled hole with heavy mud from 3802' to 150'. Set bridge and dumped 15 sacks cement. Filled with mud to 30', set bridge and filled with 10 sacks cement to bottom of cellar.

The undersigned, C. W. Sebitts, Secretary of PICKRELL DRILLING COMPANY, INC., hereby certifies in behalf of said corporation, that the above log is a true and correct log of the formation encountered in drilling the above well as reflected by the Daily Drilling Reports.

PICKRELL DRILLING COMPANY, INC.

By: C. W. Sebitts
Secretary

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

17 13 182
12 29

BE IT REMEMBERED that on this 27th day of June, 1950, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came C.W. Sebitts, Secretary of Pickrell Drilling Company, Inc., a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

My commission expires January 28, 1953

Ethel Zimmerman
Notary Public