

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

OR
FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging of formations.

Give All Information Completely
Must be Sworn Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

Stafford County, Sec. 23 Twp. 24S Rge. 14 (E) W (W)

Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines NE SW NE

Lease Owner Great Lakes Carbon Corporation

Lease Name Koelsch Well No. 1

Office Address 501 Petroleum Building

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

Date well completed 12-17 1943

Application for plugging filed 2-9 1944

Application for plugging approved 2-9 1944

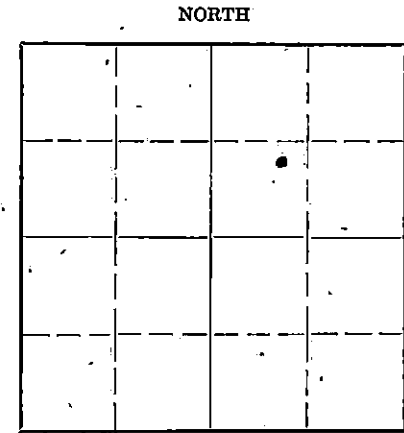
Plugging commenced 2-9 1944

Plugging completed 2-15 1944

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. T. Alexander

Producing formation None Depth to top Bottom 3763 Total Depth of Well 4230 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
				13 3/8"	206	None
				10 3/4"	820	None
				5 1/2"	3763	2968

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.

Cemented 3763 to 3722

Filled with heavy mud 3722 to 845

Cemented 845 to 800

Filled with heavy mud 800 to 20

Cemented 20 to 6

All done in accordance with State well pluggers specifications.

PLUGGING
FILE SEC 23 24S 14E
BOOK PAGE 108 LINE 17

3-8-44

(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 Sedgewick, ss.
C. J. Coppinger (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) C. J. Coppinger

(Address) 7th March 1944

SUBSCRIBED AND SWORN to before me this 7th day of March 1944

My commission expires Nov 27 1944

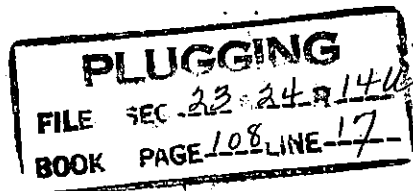
Notary Public



WELL LOG

Great Lakes Carbon Company, Koelsch # 1, Located Sec. 23,
Twp. 24, Rge. 14, Stafford County, Kansas.

FORMATION	DEPTH		
	FROM	TO	
Surface Clay	0	60	
Sand	60	80	
Shale	80	110	
Sand	110	130	
Shale & Shells	130	220	
Red Bed	220	300	
Shale & Sand	300	330	
Red Shale	330	355	
Sand Shale	355	405	
Red Bed Sand	405	535	
Shale	535	580	
Shale Sand	580	680	
Shale Shells	680	755	
Red Rock & Shale	755	780	
Shale	780	811	
Anhydrite	811	836	
Shale & Shells	836	990	
Shale	990	1325	
Salt	1325	1445	
Salt Shale	1445	1775	
Lime	1775	2170	
Lime Shale	2170	2390	
Sand Shale	2390	2718	
Shale & Lime	2718	2818	
Shale	2818	2910	
Lime & Shale	2910	3025	
Lime	3025	3035	
Sand Shale	3035	3125	
Broken Lime	3125	3210	
Lime	3210	3540	
Shale & Lime Streaks	3540	3630	
Lime	3630	3900	
Shale	3900	3920	
Shale & Lime	3920	3975	
Lime Shale	3975	4020	
Chirt	4020	4120	
Lime Chirt	4120	4150	
Lime	4150	4173	
Shale	4173	4197	
Top Arbuckle	4197	4205	
Lime	4205	4230	
			Total Depth.



We certify the foregoing to be a true and correct Log
of the above described Well.

Mitchell Drilling Co.

By [Signature]
Sec'y-Treas.

I hereby certify that the above is a true and correct copy of
the log as kept by the drillers on the above well.

[Signature]
W. J. Coppinger
Mgr. Oil & Gas Division