

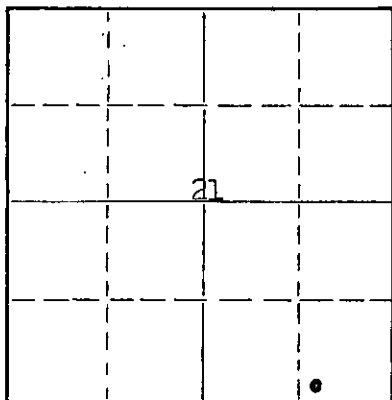
WELL PLUGGING RECORD

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

Barber

County. Sec. 21 Twp. 30S Rge. 14 (E) W (W)

Location as "NE/CNWxSWx" or footage from lines SW-SE-SE
Lease Owner Great Lakes Carbon Corporation et al
Lease Name Werner "B" Well No. 1
Office Address 910 South Boston, Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Gas Well
Date well completed 8-31-48
Application for plugging filed 10-17-56 19
Application for plugging approved 10-18-56 19
Plugging commenced 10-31-56 19
Plugging completed 11-3-56 19
Reason for abandonment of well or producing formation Deleted gas well



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production 8-56 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 Mr. M. A. Rives, Pratt, Kansas
Producing formation Simpson sand Depth to top 4582 Bottom 4594 Total Depth of Well 4606 Feet
Show depth and thickness of all water, oil and gas formations. PBTD 4594

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8-5/8	822	0
				5-1/2	4582	3473

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.

Sand 4594 to 4570
5 sacks cement 4570 to 4540
Circulated 47 sacks mud 1800 to 300
Rock Bridge 300 to 290
20 sacks cement 290 to 230
Mud 230 to 30
10 sacks cement 30 to 6

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

Name of Plugging Contractor R & S Pipe Pulling Company
Address Ellinwood, Kansas

STATE OF Oklahoma, COUNTY OF Tulsa, ss.
D. H. Sholtis (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) D. H. Sholtis
910 S. Boston, Tulsa, Okla (Address)

SUBSCRIBED AND SWORN to before me this 9 day of November, 1956

My commission expires _____ MY COMMISSION EXPIRES OCTOBER 19, 1960.

Gene Lee
RECEIVED
STATE CORPORATION COMMISSION
Notary Public.

PLUGGING
FILE SEC. 21 T. 30 R. 14W
BOOK PAGE 108 LINE 17

NOV 13 1956
11-13-56
CONSERVATION DIVISION
Wichita, Kansas

DRILLER'S LOG

Great Lakes Carbon Corporation
 Harry Carpenter
 Coppinger & Southern

SW/4 SE/4 SE/4
 Section 21-30S-14W
 Barber County, Kansas

WERNER #1

Total Depth: 4594'
 Commenced: 7-12-48
 Completed: 8-5-48
 Contractor: Coppinger & Southern

Casing Record:

832' of 8-5/8" surface casing
 Cemented with 425 sacks cement
 Circulated to surface

4582' of 5-1/2" oil string casing
 Cemented with 150 sacks cement
 Circulated to surface

Clay, Lime, Rock	25
Sand	90
Sand & Shale	155
Red Rock & Shale	440
Shale & Shells	817
Anhydrite	824
Red Shale, Gyp, Anhydrite	923
Shale	990
Shale & Shells	1055
Salt	1160
Shale & Shells	1590
Shale	1950
Shale & Lime	1970
Lime	2265
Shale	2295
Lime	2340
Shale & Lime	2425
Lime	2480
Shale & Lime	2610
Shale	2765
Shale & Lime	3080
Lime	3480
Shale & Lime	3525
Lime	3945

Shale	3960	
Lime	3977	
Shale	3995	
Lime	4200	
Shale & Sand	4205	
Lime	4275	
Shale & Lime	4298	
Shale	4325	
Lime	4390	
Shale & Lime	4430	
Lime	4460	
Shale & Lime	4505	
Lime	4530	
Shale & Lime	4565	
Shale & Chert	4576	
(Sand	4585	
(Simpson Sand)	4594'	T. D.

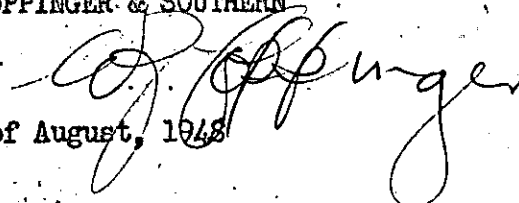
STATE OF KANSAS:

COUNTY OF SEDGWICK:

I, the undersigned, being duly sworn, on oath, state that the above statement and log is a true and correct record and log of the well drilled at the location above described.

COPPINGER & SOUTHERN

By



Subscribed and sworn to before me this 11th day of August, 1948

RECEIVED
 STATE CORPORATION COMMISSION

PLUGGING
 FILE SEC. 21 T. 30 R. 14W
 BOOK PAGE 108 LINE 17

OCT 13 1956
 10-18-56
 CONSERVATION DIVISION
 Topeka, Kansas

Notary Public