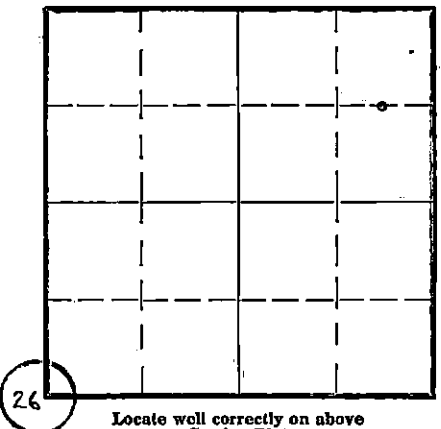


STATE OF KANSAS RECEIVED  
 STATE CORPORATION COMMISSION  
 AUG 24 1937  
 Give All Information Complete  
 Make Required Affidavit  
 Mail or Deliver Report to:  
 Conservation Division  
 State Corporation Commission  
 800 Bittling Building  
 Wichita, Kansas

WELL PLUGGING RECORD  
 OR  
 FORMATION PLUGGING RECORD

Strike out upper line  
 when reporting plugging  
 of formations.



Reno County. Sec. 26 Twp. 24S Rge. 1E (W)  
 Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines 660 from N & 330 from E lines  
 Lease Owner The Carter Oil Co.  
 Lease Name Bomtrager, C-54 Well No. 1  
 Office Address Box 431 Ponca City, Oklahoma  
 Character of Well (Completed as Oil, Gas or Dry Hole) Dry Hole  
 Date, well completed July 23 1937  
 Application for plugging filed August 2 1937  
 Application for plugging approved August 2 1937  
 Plugging Commenced August 3 1937  
 Plugging Completed August 5 1937  
 Reason for abandonment of well or producing formation Dry  
 If a producing well is abandoned, date of last production None 1937  
 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 Guy Weirshing Box 64 Russell, Kansas  
 Producing formation None Depth to top Bottom Total Depth of Well 3925 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
Chat Oil	Dry	3368	3441	12 1/2	565	-0-
Chat Gas	No estimate or measure	3400	3402	7	3377	2600
Siliceous	Dry			4	3703	2925
Hunton Lime	Hole Full Water	3703	3720			

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.  
 Plugged back from 3925-3750 with 75 sacks cement. Well was then plugged back to 2850 with 20 sacks cement. Filled hole with rotary mud to the base of surface pipe and then plugged to the surface with 30 sacks cement.

PLUGGING  
 FILE SEC 24-4W  
 BOOK PAGE 101 LINE 15

(If additional description is necessary use BACK of this sheet)  
 Correspondence regarding this well should be addressed to W. B. Crutcher  
 Address Box 431 Ponca City, Oklahoma

STATE OF Oklahoma, COUNTY OF Tulsa, ss.  
 W. B. Crutcher (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) W. B. Crutcher

Box 431 Ponca City, Okla.  
 (Address)

SUBSCRIBED AND SWORN to before me this 23 day of August, 1937

My commission expires 6-2-41

Hazel Vance  
 Notary Public.

# THE CARTER OIL CO.

## INDIVIDUAL WELL RECORD

Lease Borntrager C-50 Well No. 1 Sec. 26 Twp 24S Rge. 5W County Reno State Kansas

Lease No. 27270 A. F. E. No. 3063

Location made 5-1-37 By C.G. Herrington Elevation 1497  
Ground

Description 330 from E. & 660 from S Lines NE 1/4

Drig. begun 6-8-37 Completed 7-24-37

Contractor Company Tools #60

Address Tulsa, Oklahoma

Gas from Empire O & G Co. Paid for by Company Tools

Water from Well on Lease Paid for by Company Tools  
O-3360

Total depth 3925 ft. Drilled by Rotary 3441-3925  
Cardwell

Deviation hole See Log Drilled Cable Tools 3360-3441

Initial Prd.          bbls. oil          Gvty.          Temp.         

Method of IP          in          daily hours

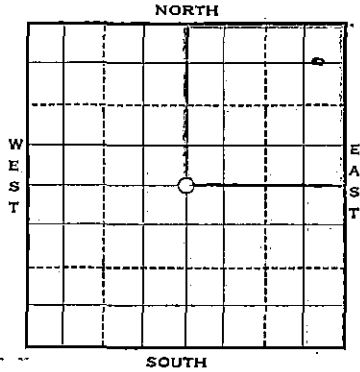
Top Sil. 3893 ft. to 3925 ft. Casing Pr.          Tubing Pr.          Choker         

Plugged Back 3750 ft. to          ft. Initial Water          Initial Gas Prod.         

Top Hunton 3706 ft. to 3793 ft. Gravity          Tested by         

         ft. to          ft. Shot with          qts. between          Date         

         ft. to          ft. Acidized with          gals. between          Date         



DRY

Well Producing in Sands from

NAME SAND

## CASING AND LINER RECORD

Size	Amount	Wt.	Lapweld or Seamless	Grade	Thread	Set at	Recoverable	Trf Ref	Cement
12 1/2	565	50	LW	X1	8	563	None	192(6-24)	528 Lightning
7	3377	20	EW	X1	10	3360	65%	378(6-30)	175 Lightning
4	3713	12.6	SS	X2	10	3703	80%	578(7-30)	75 Oilmax



Borntrager #1, C-54  
 NE $\frac{1}{4}$  26-24S-5W,  
 Reno County, Kansas

## FORMATION RECORD

FORMATION	FROM	REMARKS
Surface	38	
Sand, Shale, Shells	510	
Shale, Shells, Salt	574	565' of 12 $\frac{1}{2}$ " at 563' w/528 OK Lightning
Shale, Shells	718	
Shale, Lime	883	
Lime	979	
Shale, Shells	1104	SHT at 1000' - 3/4°
Shale, Lime Shells	1109	
Sandy Lime	1156	
Lime, Shale	1402	
Broken Lime	1506	
Lime, Shale	2053	
Shale, Shells	2193	
Lime	2224	
Lime, Shale	2293	
Lime	2365	
Lime, Shale	2426	
Shale, Shells	2494	
Sand	2515	SHT at 2500' - 1/2°
Lime, Shale	2572	
Lime, Sand	2628	
Shale, Shells	2668	
Lime	2815	
Broken Lime	2836	
Lime	2866	
Shale	2876	
Lime	2935	
Lime, Chert	2975	
Lime	2990	
Broken Lime	3002	
Sandy Lime	3028	
Lime	3134	
Lime, Shale	3169	
Lime	3204	
Shale, Shells	3360	
Chat	3365	3377' of 7" at 3360' w/175 OK Lightning
Red Rock	3368	
Chat	3441	
Lime	3548	
Lime, Shale	3590	
Shale	3706	
Lime	3715	
Lime, Shale	3726	
Lime	3755	
Lime, Shale	3778	
Shale	3793	
Lime	3814	
Sand, Shale	3856	
Lime, Sand	3867	
Sandy Shale	3882	
Shale, Shells	3891	
Lime	3925	Dry

FORMATION RECORD

STATE OF KANSAS  
STATE CORPORATION COMMISSION

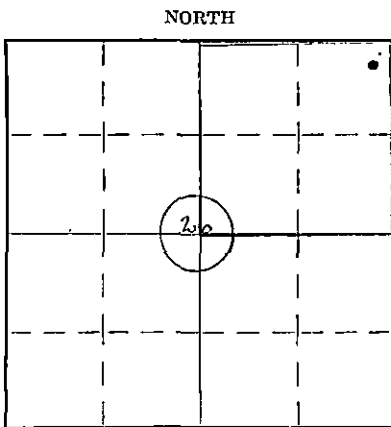
WELL PLUGGING RECORD

NOV 5 1937

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

OR  
FORMATION PLUGGING RECORD

Strike out upper line  
when reporting plugging  
off formations.



Locate well correctly on above  
Section Plat

Reno County, Sec. 26 Twp. 24S Rge. (E) 5 (W)  
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines C E 1/2 NE 1/4 NE 1/4  
Lease Owner The Carter Oil Company et al  
Lease Name Borntreger C-54 Well No. 1  
Office Address Box 431 Ponca City, Oklahoma  
Character of Well (Completed as Oil, Gas or Dry Hole) Dry Hole  
Date, well completed July 24 1937  
Application for plugging filed July 25 1937  
Application for plugging approved July 25 1937  
Plugging Commenced July 25 1937  
Plugging Completed August 4 1937  
Reason for abandonment of well or producing formation Dry  
If a producing well is abandoned, date of last production None 1937  
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. Raymond Gear  
Producing formation None Depth to top Bottom Total Depth of Well 3925 Feet.

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

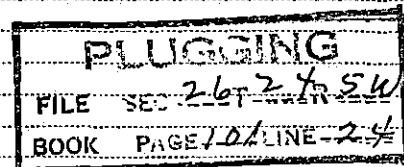
OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Siliceous	Dry	3894	3925	12 1/2"	565	None
				7"	3377	2600
				4"	3713	2900

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.

The original total depth of the hole was 3925. Rotary mud was run in, filling the hole to 3890. Then 85 sacks of Oilmax was run in and the hole filled to 3750. 8 more sacks of cement were run in and the hole filled to 3690. Again Oilmax cement (20 sacks) was run in and the top of the cement was found to be at 2850. Rotary mud was run in until the hole was filled to the bottom of the surface pipe which was at 563'. 30 sacks of Oilmax was used to fill the hole to the top.



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

Correspondence regarding this well should be addressed to W. B. Crutcher - Division Superintendent  
Address Box 431 Ponca City, Oklahoma

STATE OF Oklahoma COUNTY OF Kay, ss.

W. B. Crutcher (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) W. B. Crutcher

Box 431 Ponca City, Oklahoma (Address)

SUBSCRIBED AND SWORN TO before me this 4th day of November, 1937

Hazel Vance

My commission expires 6-2-41

Notary Public.

15-155-03064-0000

The Carter Oil Company Et Al

DRILLERS LOG

BORNTRAGER # 1 C - 54

0 - 38 Blk. Soil & sand  
38 - 318 Sand Shale & Shells  
318 - 510 Shales Shells & Sand  
510 - 574 Shale Shells & Salt -Run 563' of 12 $\frac{1}{2}$ " bottomed at 568'10"  
574 - 718 Shale & Shells  
718 - 883 Shale & Lime  
883 - 979 Lime  
979 - 1104 Shells & Shale  
1104 - 1109 Lime Shale & Shells  
1109 - 1156 Sandy Lime  
1156 - 1234 Lime & Shale  
1234 - 1306 Lime & Shells & Shale  
1306 - 1402 Lime & Shale  
1402 - 1506 Broken Lime  
1506 - 1600 Lime & Shale  
1600 - 1717 Lime & Shale  
1717 - 1818 Lime & Shale  
1818 - 2053 Lime & Shale  
2053 - 2121 Shale & Shells  
2121 - 2193 Shale & Shells  
2193 - 2224 Lime  
2224 - 2293 Lime & Shale  
2293 - 2365 Lime  
2365 - 2426 Lime & Shale  
2426 - 2494 Shale & Shells  
2494 - 2515 Sand  
2515 - 2572 Lime & Shale  
2572 - 2628 Lime & Sand  
2628 - 2668 Shale & Shells  
2668 - 2815 Lime  
2815 - 2836 Broken Lime  
2836 - 2866 Lime  
2866 - 2876 Shale  
2876 - 2935 Lime  
2935 - 2975 Lime & Chirt  
2975 - 2990 Lime  
2990 - 3002 Broken Lime  
3002 - 3006 Steel Line Correction 3006' to 3018' Correction of 12'  
3018 - 3028 Cored Sandy Lime Brn Show oil  
3028 - 3134 Lime  
3134 - 3169 Lime & Shells  
3169 - 3204 Lime  
3204 - 3335 Shale & Shells  
3335 - 3355 Shale  
3355 - 3365 Chat Run 3360' of 7" Csg Set at 3358'  
3365 - 3441 Chat  
3441 - 3548 Lime  
3548 - 3590 Lime & Shale

Sheet Two of Two Sheets

3590 - 3706 Shale  
3706 - 3715 Lime (Cored) Shows Oil  
3715 - 3726 Lime & Shale (Cored) No Show  
3726 - 3755 Lime  
3755 - 3778 Lime & Shale  
3778 - 3793 Shale  
3793 - 3814 Lime  
3814 - 3857 Sand & Shale  
3857 - 3867 Lime & Sand  
3867 - 3872 Sandy Shale  
3872 - 3882 Sand & Shale  
3882 - 3891 Shale & Shells  
3891 - 3925 Lime Cored No Show  
3925 Total Depth