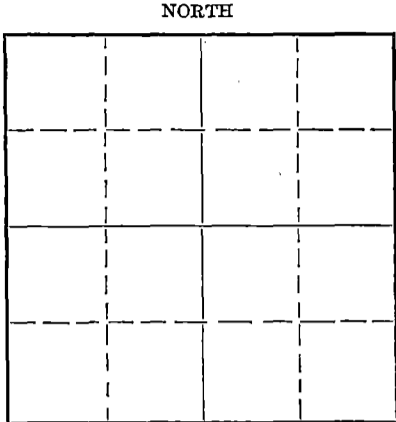


WELL PLUGGING RECORD

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

Stafford County. Sec. 27 Twp. 21 Rge. (E) 13 (W) 13  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SW SE NW  
Lease Owner The Carl Todd Drilling Company, et al  
Lease Name Schartz Well No. 1  
Office Address 404 KFH Building, Wichita 2, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed November 19 19 50  
Application for plugging filed December 10 19 51  
Application for plugging approved December 1 19 51  
Plugging commenced November 20 19 51  
Plugging completed November 29 19 51  
Reason for abandonment of well or producing formation oil exhausted  
If a producing well is abandoned, date of last production October 15 19 51  
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. D. Stough  
Producing formation Arbuckle Depth to top 3724 Bottom Total Depth of Well 3751 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	248	none
				5-1/2	3724	3049

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.

Total Depth 3751'  
8 5/8" 248' 150 sacks cement, circulated  
5 1/2" 3724' 100 sacks cement  
Top of Perforation 3381'  
Plug Back from 3751' to 3370' coarse sand  
3370' to 3350' cement 5 sacks  
3350' to 248' heavy mud  
248' to 238' rock bridge, permanent  
238' to 183' cement 15 sacks  
183' to 35' heavy mud  
35' to 25' rock bridge  
25' to bottom of cellar cement 10 sacks

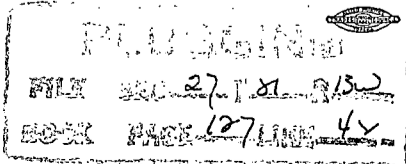
RECEIVED  
DEC 28 1951  
12-13-51

(If additional description is necessary, use BACK of this sheet)  
Correspondence regarding this well should be addressed to The Carl Todd Drilling Company  
Address 404 KFH Building, Wichita 2, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.  
Carl Todd (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) Carl Todd  
404 KFH Building, Wichita 2, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 10th day of December, 1951.  
Notary Public.



THE CARL TODD DRILLING COMPANY  
404 KFH Building  
Wichita 2, Kansas

The Carl Todd Drilling Company, et al  
SCHARTZ No. 1  
SW SE NW 27-213-13W  
Stafford County, Kansas

Commenced: October 30, 1950  
Completed: November 19, 1950  
Elevation: 1884 Ground Floor  
1888 Rotary Bushing

Casing Record:  
8-5/8" casing cemented at 248' with  
250 sacks cement (11-14-48).  
5-1/2" casing cemented 3724' with  
100 sacks cement.

Rotary Tools: 0' to 3728'  
Cable Tools: 3728' to 3751'

LOG			FORMATION TOPS - Rotary Bushing	
0	1740	Previously drilled.	Heebner	3197
1740	1925	Lime, shale	Brown Lime	3328
1925	2040	Lime (sandy)	Lansing	3339
2040	2880	Lime, shale	Viola	3601
2880	3205	Lime	Simpson	3663
3205	3360	Lime, shale	Arbuckle	3724
3360	3601	Lime		
3601	3663	Viola (cherty)		
3663	3724	Simpson shale		
3724	3728	Arbuckle - T.D. Rotary Tools		
3728	3751	Arbuckle dolomite - T.D. Cable Tools		

No fluid in the Arbuckle at T.D. 3751. P.B. 3580.  
Perforated at 3531-34 with 3 shots, 3521-29 with  
30 shots, 3506-10 with 14 shots, no show. 2000  
acid. Swabbed one barrel per hour. 4000 acid.  
Test 1.2 barrels per hour. P.B. 3480. Perforated  
3425-32 with 30 shots, 1/2 barrel per hour natural.  
1000 acid. Bailed 2 barrels fluid per hour,  
approximately 20% water. P.B. 3418. Perforated 3381-94  
with 34 shots, 3410-16 with 28 shots. 1000 acid.  
Completed for estimated 100 barrels per day.

RECEIVED  
OIL AND GAS COMMISSION  
DEC 13 1951  
CORRELATION DIVISION  
Wichita, Kansas

I, Carl Todd, do hereby certify that  
the above log is correct to the best  
of my knowledge and belief.

*Carl Todd*

FILED  
NOV 27 1951  
BOOK PAGE 127 LINE 44