

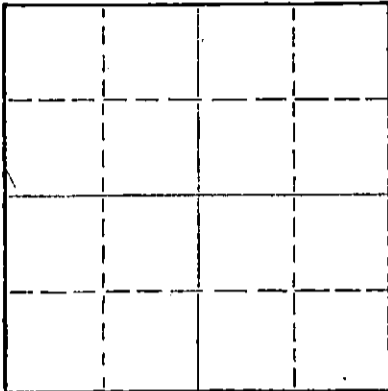
STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 No. Market  
Wichita, Kansas

NORTH



Locate well correctly on above  
Section Plat

Stafford County, Sec. 14 Twp. 22 Rge. (E) 13 (W)

Location as "NE/CNW/SW" or footage from lines NW NW SW

Lease Owner Specter Pipe & Supply, Inc.

Lease Name Howard Well No. C #1

Office Address Russell, Kansas

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

Date well completed 1-30-49 19

Application for plugging filed May 28, 1969 19

Application for plugging approved May 29, 1969 19

Plugging commenced 6/9 1969

Plugging completed 6/20 1969

Reason for abandonment of well or producing formation failure to produce profitably

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 Ralph Warren

Producing formation Arbuckle Depth to top Bottom 3792 Total Depth of Well 3460 Feet

Show depth and thickness of all water, oil and gas formations. 3792

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8" OD	282 ft.	none
				5 1/2" OD	3781	2729966

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 to 3400' with sand, dumped 5 sacks cement, mudded to 280', set 10' rock bridge, dumped 25 sacks cement, mudded to 40', set 10' rock bridge, dumped 10 sacks cement to top.

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CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Lynch Casing Pulling Co  
Address Rt 4, Great bend, Kans

STATE OF Kansas, COUNTY OF Russell, ss.  
Specter Pipe & Supply, Inc. (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) [Signature]  
[Address]

SUBSCRIBED AND SWORN TO before me this 24th day of June, 1969



[Signature] Notary Public.

**T LAKES CARBON CORPORATION**  
**DRILLING AND COMPLETION**  
**WELL RECORD**

AFE D-116

Elevation.....1891..... Where Taken.....Rotary Bushing..... Lease.....Howard..... Well No.....1.....  
 Description of Well on Lease.....NW NW SW..... Sec.....14..... Twn.....22..... Rge.....13W Pool.....WG.....  
 Rotary Drilling: Began 1-13-49..... Completed 1-30-49..... Depth 3792..... County.....Stafford..... State.....Kansas.....  
 Cable Tool Drilling: Began 2-2-49..... Completed 2-6-49..... Depth 3792..... Production from.....Arb..... Total Depth.....3792.....

**INITIAL NATURAL PRODUCTION:**

Date.....2-5-49..... Oil Bbls.....4..... Water Bbls.....5 gallons..... 1..... Hrs. thru.....5 1/2.....  
 with.....choke. Prod..... Gas MCF/ Oil Pressure Pressure day. Gravity.....@ 60°F. Casing..... Tubing.....

Remarks.....Swabbing.....

**SHOT RECORD: None**

Date..... Shotw/..... Qts. of..... from..... Ft. of..... Shell. Remarks.....

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 Wichita, Kansas

**ACIDIZING RECORD:**

Date.....3-17-49..... Acidized w/.....1500..... Gals. of.....F. 18..... Acid thru.....tubing.....  
 Max. Brkdown. Press..... Press..... Remarks.....Pressure record lost.....

**PERFORATING RECORD: None**

Date..... Perforated from..... to..... w/..... Shots..... Size Spacing..... Remarks.....

**PRODUCTION AFTER SHOOTING, ACIDIZING OR PERFORATING:**

Date.....4-19-49..... Oil Bbls.....119..... Water Bbls.....56..... in.....8..... hrs. thru tubing pumping w/.....choke. Prod..... Gas MCF/ Pressure Pressure Day Casing..... Tubing.....  
 Remarks.....Potential 4-26-49..... 597 oil and 15% water.....

**CASING, TUBING AND LINER RECORD**

Size	Set At	Wt	Grade	Mfg	Type	Thd	Amount Set	Hole Size	Remarks
8-5/8	282	28	H40	Rep.		8	285	12-1/4	
5-1/2	3781	15	J55	Rep.		8	3804	7-7/8	RECEIVED
2-1/2	3788	6.5	H40	Rep.	EW	8R	3818	5-1/2	MAY 28 1949

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 Sec. 14..... Twn. 22..... Rge. 13W, Pool. WC.....  
 County.....Stafford..... State.....Kansas.....  
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Date 2-5-49..... Oil Bbls. 4..... Water Bbls. 55 gallons..... 1..... Hrs. thru 5 1/2.....  
 with.....choke. Prod. Gas..... MCF/ Oil Pressure..... Pressure  
 day. Gravity.....@ 60°F. Casing..... Tubing.....  
 Remarks.....Swabbing.....

**SHOT RECORD: None**

Date.....Shotw/..... Qts. of..... from..... to.....  
 Ft. of..... Shell, Remarks.....

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**CASING, TUBING AND LINER RECORD**

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REMARKS

JUN 25 1969

CONSERVATION DIVISION  
 Wichita, Kansas

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GREAT LAKES CARBON CORPORATION

DRILLING AND COMPLETION  
WELL RECORD

Lease.....Howard..... Well No.1.....

CEMENT RECORD  
(Include Plug Back and Squeeze)

String Cemented	Sacks	Kind	Cal. Ht. above Shoe	Ht. By Temp Sur.	Remarks
8-5/8	200	bulk	circ.		Plus 100 from top. Haliburton.
5-1/2	150	bulk			Haliburton.

CORE RECORD

Core No.	Depth		Ft	% Rec	Description of Core	Aver Perm	Aver Por	Aver Sat	Aver Water
	From	To							

DRILL STEM TESTS

Formation Tested	Exposed Formation		Size	Packer		Time Open	Max Flow Press	Results
	From	To		Kind	Set At			
K.C.	3552	3578	7-7/8	Hall Wall	3552	15		120' Gravity oil cut mud - 60% oil

MISCELLANEOUS INFORMATION

Deviation of Hole: Maximum .....<sup>2</sup>.....° at.....feet. Other .....

Bradenhead in cellar

Elevation reference for future work: Elevation Top ~~Surface~~ ~~String~~..... Oil String.....

Remarks concerning unusual condition...Well rapidly increased in water after acidizing.....

3-17-49 from 3% water to 40% in May 1949

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GREAT LAKES CARBON CORPORATION

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WELL RECORD

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