

API NO. 15--N/A..(no # assigned prior to 1967)

County.....Wabaunsee.....
.....SE¹/₄ Sec. 2...Twp 13S...Rge. 10...☒ East
.....West

...1650... Ft North from Southeast Corner of Section
...1050... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name.....Carl Thowe.....Well #.....4.....

Field Name.....Mill Creek.....

Injection Mississippi & Hunton

Elevation: Ground.....1102 DF.....KB.....

Section Plat

see Exhibit
"A"

Disposition of Produced Water: X Disposal
Docket # Repressuring

Source of Water: N/A
Division of Water Resources Permit #.....

_____ Surface Water.....Ft North from Southeast Corner
 (Stream,pond etc).....Ft West from Southeast Corner
 Sec Twp Rge East West

Other (explain).....
(purchased from city, R.W.D. #)

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

Operator Name Frank Small Oil Company Lease Name Carl Thoma Well # 4Sec. 2 Twp. 13S Rge. 10 ☒ East ☐ West County Wabunsee

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☒ Yes ☐ No
 Samples Sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☐ Yes ☒ No

Formation Description
☒ Log ☐ Sample

Shale and Shells
 Shale and Lime

 Lime
 Lime and Chert

 Lime

Name	Top	Bottom
Howard	584'	648'
Topeka	648'	1223'
Lansing	1223'	1368'
Kansas City	1368'	1582'
Mississippi	2198'	2488'
Kinderhook	2488'	2684'
Hunton	2684'	2832'
Viola	2930'	2934' (TD)

CASING RECORD ☐ New ☒ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
.....Surface.....	11".....	8-5/8".....	28.....	202'.....	Lapweld.....	175.....	Ca.Cl (35x).....
.....Production.....		5-1/2".....	14.....	2930'.....	SS-J55-B2.....	135.....	2% Gel.....

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
.....2.....	2900'-2910'.....	250 Gals. Dowe 15% SA.....
.....	2255-2849' DA.....	2930'-2934'.....
.....		
.....		

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☒ No
	2-1/2"	2933'	2190'		
Date of First Production	Producing Method				
2-21-51	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....				

Comp.
SWD

April 21, 1987

State Corporation Commission
Conservation Division - UIC Section
200 Colorado Derby Building
Wichita, Kansas 67202

2-B-10E

Dear Sirs:

Enclosed are the application forms for a disposal well requested by Leon Winters, Field Supervisor of Kansas Joint Oil/Gas Regulatory Offices, District IV.

Leon requested this application to be resubmitted due to a 10 year period since a disposal well application has been made. Two previous disposal well applications have been granted for the Thowe #4 well, one in 1966, and the other in 1976. To the best of my knowledge, Frank Small Oil Company has kept the Thowe #4 well in compliance with Kansas Oil/Gas Regulations.

My father, Frank R. Small, recently passed away in January, 1987. He was President and Operating Officer of Frank Small Oil Company. Therefore, the information contained on this application is as complete as possible considering the circumstances. Also, the disposal being applied for was drilled in 1951, and complete information regarding the well was not available. I have enclosed all the information we currently have.

Please do not hesitate to contact us if you have any questions or need any additional information. We would be most happy to cooperate with you in way we can.

I can be reached at (405) 491-4788 during the day, Monday through Friday.

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	1156 Bbls	0 MCF	0 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☐ Sold
☐ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify)

N/A - SWD
.....

N/A

Thomas and Christopher Small
Co executors of the Estate of Frank R. Small
Co Operating Officers of Frank Small Oil Company
1100 N.W. 199 Street
Oklahoma City, OK 73034
Phone (405) 491-4788
(405) 340-0540

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STATE CORPORATION COMMISSION
APR 23
CONSERVATION DIVISION