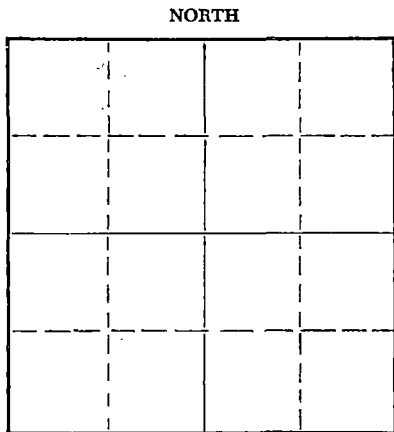


WELL PLUGGING RECORD

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

Stafford County. Sec. 11 Twp. 24 S. Rge. (E) 15 (W)

Location as "NE/CNW/SW" or footage from lines SE SE SE  
Lease Owner Jones, Shelburne & Farmer, Inc.  
Lease Name Harden Well No. 1  
Office Address Russell, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) dry  
Date well completed 6-15 1954  
Application for plugging filed 6-15 1954  
Application for plugging approved 6-15 1954  
Plugging commenced 6-15 1954  
Plugging completed 6-15 1954  
Reason for abandonment of well or producing formation dry



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production never produced 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 Merle Rives  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4188 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	240'	None

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.

1. Filled hole with heavy mud to 230'
2. Pushed plug to 230'
3. Dumped 1/2 sack of hulls on top of plug
4. Mixed 20 sacks of cement and dumped on top of hulls
5. Filled hole to 40'
6. Pushed second plug to 40'
7. Dumped 1/2 sack hulls on top of plug
8. Mixed 10 sacks of cement and filled hole to top with same.

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

Name of Plugging Contractor Greenland Drilling Company  
Address Great Bend, Kansas

6-30-54

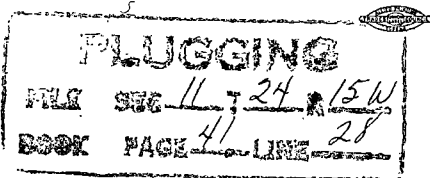
STATE OF Kansas, COUNTY OF Russell, ss.  
John O. Farmer (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God

(Signature) John O. Farmer  
Russell, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 25th day of June, 19 54

My commission expires April 23, 1956

Bonnie Berryhill  
Notary Public.



WELL LOG

Lease Owner: Jones, Shelburne & Farmer, Inc.  
 Contractor: Greenland Drilling Company  
 Farm: Hardten Well #1  
 Total Depth: 4188'  
 Conn: 6-4-54  
 Comp: 6-15-54  
 Casing: 216' of 8 5/8" w/225 sks. cmt. 3cc  
 Sec. 11-24S-15W  
 Loc. SE SE SE  
 County: Stafford County  
 Elevation: 2007 RB  
 Production: D & A

Figures Indicate Bottom of Formations

80	clay & sand	<u>TOPS</u>	
170	shale w/sd stks.		
380	shale & shells	Heb.	3508
956	Red Bed & sand	Tronto	3528
973	Anhy	Br. Im.	3647
1360	shale & shells	Lans.	3657
1765	shale & shells w/salt	Cong.	4013
1830	shale & lime	Viola	4027
2245	lime w/shale brks		
2983	lime & shale		
3040	lime w/shale brks		
3125	shale & lime		
3250	lime w/shale brks		
3375	lime & shale		
3453	lime w/silt & shale		
3607	lime & shale		
3647	shale w/sand stks.		
3652	Brn. Lime		
3657	shale		
3665	Lans. Lime		
3920	lime		
3975	lime w/sh. brks.		
4014	lime & shale		
4027	shale lime & chert		
4083	Viola Chert		
4124	Simp. shale & sand		
4157	shale & lime		
4188	Arb.		

State of Kansas )  
 County of Sedgwick)ss.

I, Richard S. Davis of the Greenland Drilling Company upon oath state that the above and foregoing is a true and correct copy of the log of the Hardten #1 well.

*Richard S. Davis*  
 Richard S. Davis

Subscribed and sworn to before me this 30th day of June, 1954.

**RECEIVED**  
 STATE CORPORATION COMMISSION

AUG 2 1 1954

CONSERVATION DIVISION  
 Wichita, Kansas

*Mary Ellen Cummings*  
 Notary Public

**PLUGGING**  
 FILE SEC-11-T-24-R-15W  
 BOOK PAGE-41-LINE-28