

STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

FORMATION PLUGGING RECORD

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

OR

Strike out upper line  
when reporting plug-  
ging of formations.

Stafford County, Sec. 12 Twp. 22 Rge. (E) 13 (W)

Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines

Lease Owner National Petroleum Reserves Corporation

Lease Name Drach Well No. 1

Office Address 301 Hoke Building, Hutchinson, Kansas

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

Date well completed 4-21 1945

Application for plugging filed 11-26 1948

Application for plugging approved 11-27 1948

Plugging commenced 12-1 1948

Plugging completed 12-14 1948

Reason for abandonment of well or producing formation Oil depleted

If a producing well is abandoned, date of last production October 1946

Was permission obtained from the Conservation Division or its agents before plugging was com-  
menced? yes

Name of Conservation Agent who supervised plugging of this well C. D. Stough, Great Bend, Kansas

Producing formation Arbuckle Depth to top Bottom 3696 Total Depth of Well 3696 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
Shale & sand		60	205	10 3/4	237 ft.	cemented 250
Bed shale		205	585			sacks - no
Lime		3497	3550	5 1/2	3689.6	recovery
Conglomerate			3610			1340 ft.
Viola Lime			3689			75 sacks cement
Simpson Shale			3692			
Sand			3695			
Arbuckle			3696			

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.

5 sacks cement dumped with dump baler at 3696 ft.  
 Worked pipe - pulled out of collar at 70 ft. of top - ripped at 3200 ft.  
 Run die nipple - pulled out of nipple  
 Rethreaded joint - run back in screwed on  
 Ripped at 3136 - Sun Cement Co. of Great Bend tried to circulate.  
 Ripped at 3070 - " " " " " " " " " " " "  
 Pulled pipe in two at 1340 ft. pulled out pipe  
 Cleaned out to pipe - cavings filled in. Baler went to 1600 ft.  
 Rented a 5 1/2" inside fishing tool but could not get the hole in shape.  
 The following morning the hole had caved in about 400 ft. hung up baler -  
 pulled it out with casing blocks.  
 Abandoned hope of any more pipe recovery since we could not find top of  
 pipe. Mudded hole with mud from pit.  
 Put in rock bridge at 245 to 255 ft.  
 Run 15 sacks cement with dump baler.  
 Mudded hole to 30 ft. of top. Put in rock bridge. *12-23-48*  
 Dumped 10 sacks of cement on top - filling hole up in cellar.

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

Correspondence regarding this well should be addressed to National Petroleum Reserves Corporation  
Address 301 Hoke Building, Hutchinson, Kansas

STATE OF Kansas, COUNTY OF Reno, ss.

Forest P. Sears (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) *Forest P. Sears*

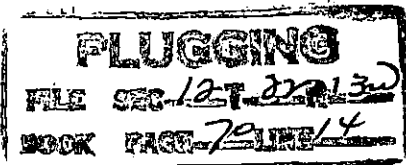
1018 Madison, Great Bend, Kansas

(Address)

SUBSCRIBED AND SWORN to before me this 21st day of December 1948

My commission expires 10/17/51

Notary Public.



DRILLING LOG

DRACH #1  
 SE NE SW Sec. 12-22-13  
 Stafford County, Kansas

Drilled For: H. A. Hershfield & Co., Inc.  
 Drilled By: Pulse-Hershfield Drilg. Co., Inc.

COMMENCED: 4/ 3/45  
 COMPLETED: 4/21/45

Surface & Clay	41
Sand	60
Shale & Sand	205
Bed Shale	585
Shale & Shells	891
Shale	1167
Shale & Shells	1570
Sand	1591
Broken Lime	1758
Shale & Shells	1925
Lime	1987
Shale & Shells	2435
Shale	2745
Shale & Shells	2835
Broken Lime	3015
Lime	3040
Shale	3070
Shale & Shells	3148
Lime	3298
Broken Lime	3497
Lime	3550
Broken Lime	3600
Conflomorate	3610
Viola Lime	3644
Simpson Shale	3689
Sand	3692
Arbuckle	3695
	3696 TD

CASING RECORD

10-3/4" - 237' - Cemented 250 Skts.  
 5-1/2" - 3689'6" - Cemented 75 Skts.

RECEIVED  
 CONSERVATION DIV.  
 DEC 23 1945  
 STATE OF KANSAS  
 COMMISSIONER