

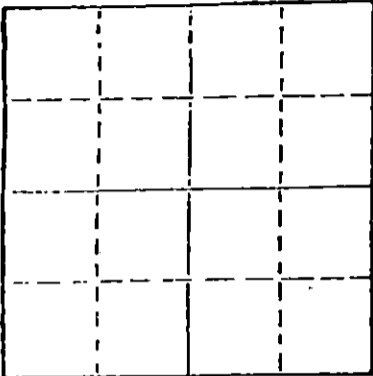
STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to  
Conservation Division  
State Corporation Comm.  
245 North Water  
Wichita, KS 67202

Stafford County, Sec. 19 Twp. 25S Rge. 14W E/W  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines  
C SW NE

Lease Owner Brandt Oil Company  
Lease Name Grunder Well No. 1  
Office Address 1103 Douglas Bldg. Wichita, Kansas  
Character of Well (Completed as Oil, Gas or Dry Hole)  
dry hole



Locate well correctly on above  
Section Plat

Date Well completed 6-17-78 19  
Application for plugging filed 6-17-78 19  
Application for plugging approved 6-17-78 19  
Plugging commenced 6-17-78 19  
Plugging completed 6-17-78 19  
Reason for abandonment of well or producing formation

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 Bill Owen  
Producing formation Depth to top Bottom Total Depth of Well 4275  
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
Surface	8 5/8"	0	290		290	-0-

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 hold. If cement or other  
plugs were used, state the character of same and depth placed, from feet to  
feet for each plug set.

Plug & 50 sx @ 600'

Plug & 40 sx @ 270'

Plug & 3 sx @ Rathole

6-23-78

JUN 25 1978

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

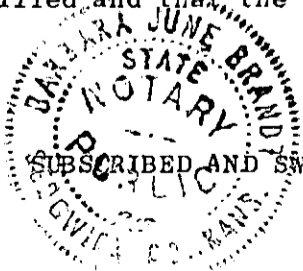
Name of Plugging Contractor Sun Cementing

STATE OF Kansas COUNTY OF Sedgwick, ss.

Timothy E. Brandt (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)

1103 Douglas Bldg. Wichita, Kansas  
(Address)



SUBSCRIBED AND SWORN TO before me this 21st day of June, 1978

Barbara June Brandt  
Barbara June Brandt Notary Public.

My commission expires February 29, 1980



Operator Brandt Oil Company DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: dry hole

Well No. 1 Lease Name Grunder

S. 19 T. 25 S. R. 14 W Stafford County, Kansas

**WELL LOG**

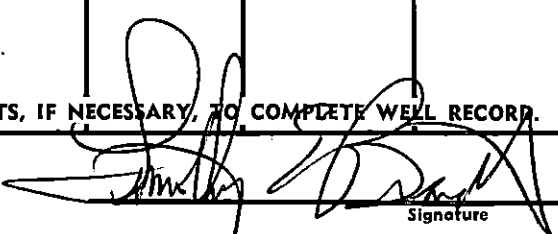
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand & Gravel	0	270		
Shale & Sand	270	913		
Anhydrite & gypsum	913	930		
Anhydrite	930	1855		
Salt & anhydrite	1855	2040		
Dolomite & cherty lime	2040	2910		
Shale	2910	2970		
Lime, xln & cherty	2970	3605		
Shale, black	3605	3611		
Lime, dense	3611	3652		
Shale & silty shale	3652	3747		
Lime, brown	3747	3752		
Shale	3752	3770		
Lime, xln	3770	4042		
Lime & shale	4042	4166		
Chert, freshreworked w/ sh stks.	4166	4188		
Shale	4188	4245		
Lime & dolomite, porous	4245	4275		
RTD	4275			

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received \_\_\_\_\_

  
 Signature  
 General Mgr.  
 Title  
 June 21, 1978  
 Date