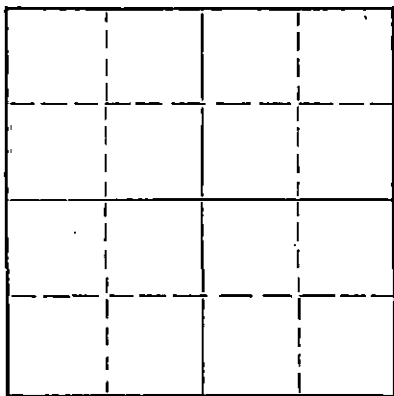


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Biting Building  
Wichita, Kansas

## WELL PLUGGING RECORD

15-009-15181-0000

NORTH

Locate well correctly on above  
Section Plat

Barton

County. Sec. 18 Twp. 16 Rge. 11 (E) (W)

Location as "NE/CNW/SW" or footage from lines CE<sup>1</sup>/<sub>2</sub> NW/SW

Lease Owner Morgenstern &amp; Specter

Lease Name Hoffman

Well No. 2

Office Address Russell, Kansas

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

Date well completed 7-30-41

19

Application for plugging filed March 10, 1956

19

Application for plugging approved March 12, 1956

19

Plugging commenced 3-27-56

19

Plugging completed 4-12-56

19

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

If a producing well is abandoned, date of last production June-1954

19

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 Brundage

Producing formation Arbuckle Depth to top 3329' Bottom 3334' Total Depth of Well 3334' 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
				12 $\frac{1}{2}$ "	395'	194'
				5 $\frac{1}{2}$ " OD	3330	2958.56'

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.

Plugging started 3-27 and finished 4-12-56. Plugged off bottom ~~off bottom~~ as follows:  
Filled hole with sand back to 3320' and dumped 5 sacks of cement. Shot casing off at 2958.  
and pulled pipe out of hole. Set permanent rock bridge at 1600' and dumped in  
calaseal and cement. Filled hole with heavy mud to 300'. Set permanent rock bridge  
and dumped in 30 sacks of cement. Filled hole with heavy mud to 35' of top. Set  
permanent rock bridge and dumped in 15 sacks of cement for cap on well.

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

Name of Plugging Contractor J.O. Forbes D/b/a Forbes Casing Pulling Company

Address Box 221, Gt. Bend, Kansas

STATE OF Kansas, COUNTY OF Russell, ss.

(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)

(Address)

SUBSCRIBED AND SWORN TO before me this 25 day of April, 1956

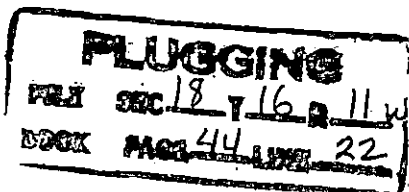
My commission expires

April 14-1959

Notary Public.

RECEIVED  
STATE CORPORATION COMMISSION

APR 26 1956

CONSERVATION DIVISION  
Wichita, Kansas

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.  
412 Union National Bank Bldg, Wichita, Kansas.

ARMOUR & VERNON OIL & GAS CO.  
Hoffman No. 2

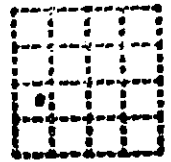
SEC. 18 T. 16 R. 11W.  
CE<sup>1</sup>/<sub>2</sub> NW SW

Total Depth. 3334  
Comm. 2-18-41 Comp. 7-30-41  
Shot or Treated. 1000 Gals. Acid  
Contractor.  
Issued. 8-23-41

County Barton.

CASING.

12<sup>1</sup>/<sub>2</sub>" 395'  
10" 715'  
8<sup>1</sup>/<sub>2</sub>" 2561'  
65/8" 3206'  
53/16" 3330'



Elevation.

Production. Pot. 530 B.  
Depth.

Figures Indicate Bottom of Formations.

collar	10	lime	2010	shale	3160
post rock	25	shale	2015	show oil 3135-40	
shale	30	lime	2020	water 3140-45	
limo	60	shale	2025	limo	3214
shale	175	lime	2035	3208 equals 3206	
sand	190	red rock	2050	shale	3216
red rock	200	broken lime	2055	limo	3247
shale	215	lime	2080	shale	3251
sdv shale	225	shale	2090	limo	3264
red rock	230	lime	2100	shale red & blue	3272
sdv limo	245	shale shells	2175	show oil 3251-55	
red rock	270	broken lime	2210	limo	3295
shale	280	shale	2230	shale	3300
limo	290	shale shells	2340	limo	3317
sand	318	lime	2355	shale red and	
red rock	328	shale shells	2400	blue	3325
shale	395	shale	2420	conglomerate	3327
HPW 290-310		lime	2435	limo	3334
red rock	400	shale	2455	Total Depth.	
shale	520	sand	2465		
red rock	752	shale	2480	TOPS -	
anhydrite	975	lime	2495	Anhydrite	752
shale	1025	shale	2505	Ft. Riley	1690
red rock	1080	3 BW 2455-65		Nova	2050
shale	1165	shale	2526	Howard	2640
salt and shale	1220	lime	2530	Topoka	2695
salt	1395	lime shale	2560	Lansing	3065
shale salt	1475	lime	2565	Cherty Congl.	3327
lime	1490	shale	2640	Arbuckle	3329
shale	1495	lime	2645		
lime	1515	shale shells	2660		
shale	1525	lime	2670		
shale lime shells	1565	shale	2675		
shale shells	1600	lime	2685		
shale	1640	shale	2695		
lime	1670	lime	2800		
red rock	1690	shale	2803		
lime	1705	lime	2850		
broken lime	1750	shale	2863		
lime	1795	lime	2890		
1 BW 1775		shale	2895		
sdv lime	1830	lime	2915		
3 BW 1810		lime	2955		
red rock	1835	shale	2975		
lime	1850	lime	2985		
shale	1860	red rock	2995		
lime	1890	shale shells	3015		
shale	1910	small show oil	2978-83		
lime	1935	some water	2930		
shale	1950	shale shells	3048		
lime	1960	lime	3055		
red rock	1975	shale	3065		
lime	1980	lime	3125		
shale	1990	shale	3135		
red rock	1995	limo	3155		

STATE OF KANSAS  
WICHITA

CONCESSION

PLUGGING

SEC 18 T 16 R 11W

BOOK PAGE 44 LINE 22