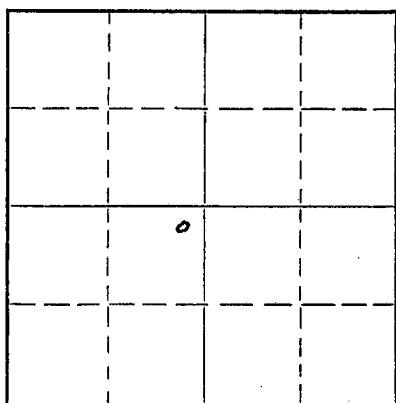


STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

15-167-30496-00-00  
WELL PLUGGING RECORD

NORTH



Locate well correctly on above  
Section Plat

Russell

County. Sec. 30 Twp. 14S Rge. 15W (X) West (W)

Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines NE NE SW  
Lease Owner National Associated Petroleum Company  
Lease Name Peter W. Bosch Well No. 1  
Office Address 5th Floor Ritz Bldg. - Tulsa, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed June 18 1953  
Application for plugging filed June 18 1953  
Application for plugging approved June 18 1953  
Plugging commenced June 18 1953  
Plugging completed June 18 1953  
Reason for abandonment of well or producing formation Dry Hole

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 C. D. Stough  
Producing formation Depth to top Bottom Total Depth of Well 3562 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
Topeka	Water	2710	2754	8-5/8"	601'	None
Heebner	Water	2992	2996			
Toronto	Water	3010	3026			
Lans.-K.C.	Water & SS0	3046	3278			
Congl.	Water	3285	3314			
Arbuckle	Water	3319	3562			

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.

Filled hole with heavy mud from 3562 to 631';  
Set cement plug at 631' w/25 sx;  
Hole filled with heavy mud to 18';  
Set cement plug from 18' to 3' w/5 sx;  
Surface pipe cut off 3' below surface;  
Hole filled with soil to a depth of 3'.

RECEIVED  
STATE CORPORATION COMMISSION

JUL 1 X 1953 07-01-53

CONSERVATION DIVISION  
Wichita, Kansas

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

Correspondence regarding this well should be addressed to National Associated Petroleum Company  
Address 5th Floor Ritz Bldg. - Tulsa, Oklahoma

STATE OF Oklahoma, COUNTY OF Tulsa, ss.

J. A. Hayes, Jr.

(employee of owner) or (owner) 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) J. A. Hayes, Jr., Chief Geologist

5th Floor Ritz Bldg. - Tulsa, Oklahoma  
(Address)

SUBSCRIBED AND SWORN to before me this 30th day of June, 1953

My commission expires Feb. 21, 1957

23-3273-s 4-50-10M

PLUGGING  
FILE SEC 30-14-152  
BOOK PAGE 109 LINE 7

DRILLER'S LOG

NATIONAL ASSOCIATED PETROLEUM COMPANY  
 #1 Bosch  
 NE NE SW Sec. 30-14S-15W  
 Russell County, Kansas

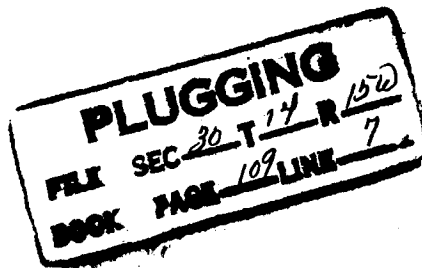
<u>FROM</u>	<u>TO</u>	
0	30	Surface Soil & Clay
30	85	Sand & Shale
85	190	Shale & Shells
190	325	Shale & Sand
325	360	Sand & Iron
360	410	Shale & Shells
410	512	Dakota Sand
512	604	Red Rock & Shells
338	604	Reamed
604	880	Red Bed
880	925	Anhydrite
925	1230	Red Bed, Shale & Shells
1230	1570	Shale & Shells
1570	1655	Shells
1655	1930	Lime & Shale
1930	2025	Lime
2025	2596	Lime & Shale
2596	2715	Shale
2715	2816	Lime & Shale
2816	2872	Lime & Shale
2872	2914	Topeka Lime
2914	2958	Lime
2958	3014	Lime & Shale
3014	3026	Lime
3026	3055	Lime & Shale
3055	3304	Lime
3304	3324	Conglomerate
3324	3499	Arbuckle
3499	3535	Arbuckle - granite wash
3535	3548	Arbuckle
3548	3562	Arbuckle & Granite
3562		Total Depth

COMMENCED: 6-2-53

COMPLETED: 6-18-53

CASING RECORD

Set 8-5/8" surface casing  
 at 600' with 325 sacks  
 cement and 300# calcium  
 chloride



STATE OF KANSAS

COUNTY OF SEDGWICK

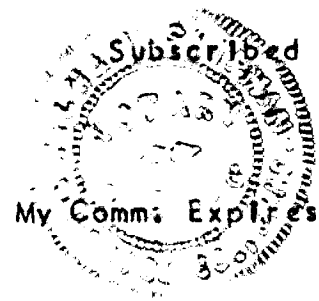
I hereby affirm that the above and foregoing is a true and correct copy of the log of the #1 Bosch located NE NE SW Section 30-14S-15W, Russell County, Kansas.

ANSCHUTZ DRILLING COMPANY

By: *Leon L. Mehler*  
 Leon L. Mehler

Subscribed and sworn to before me this 23rd day of June, 1953.

My Comm. Expires: May 24, 1956



*Wilma A. Shipman*  
 Notary Public  
 STATE COMMISSIONER  
 JUL 1 1953  
 CONSERVATION DIVISION  
 Topeka, Kansas