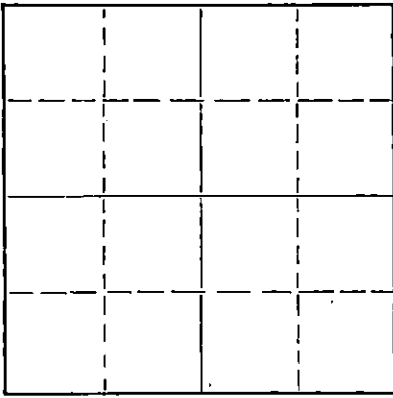


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division,  
State Corporation Commission  
800 Bitting Building  
Wichita, Kansas

WELL PLUGGING RECORD

NORTH



Locate well correctly on above  
Section Plat

Stafford County. Sec. 6 Twp 21S Rge. 14 (E) W (W)  
Location as "NE/CNW%SW%" or footage from lines Q S/2 SE NE  
Lease Owner Thunderbird Drilling, Inc.  
Lease Name Heuelsen Well No. 1  
Office Address 1311 Union Nat'l Bank Bldg.  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed May 31, 19 54  
Application for plugging filed May 31, 19 54  
Application for plugging approved May 31, 19 54  
Plugging commenced May 31, 19 54  
Plugging completed May 31, 19 54  
Reason for abandonment of well or producing formation Dry Hole  
Commercial quantity of oil not found  
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 Warren Horner  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3753 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
		881'	8 5/8"	Surface Casing		

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. Bottom plug @ 300'  
with 20 sacks cement. Top plug @ 35' with  
10 sacks cement.

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

Name of Plugging Contractor Thunderbird Drilling, Inc.  
Address 1311 Union Nat'l Bank Bldg., Wichita, Kansas

STATE OF Kansas COUNTY OF Sedgwick, ss.  
Charles W. Aikins, Jr. (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) Charles W. Aikins, Jr.  
1311 Union Nat'l Bank Bldg., Wichita, Ks.  
(Address)

SUBSCRIBED AND SWORN TO before me this 2nd day of June, 19 54

My commission expires August 25, 1956

Leta Helms  
**RECEIVED**  
STATE CORPORATION COMMISSION  
Notary Public.

**PLUGGING**  
FILE SEC 6 T 21 S 14 E  
BOOK PAGE 38 LINE 11

1953 - 1954  
CONSERVATION DIVISION  
Wichita, Kansas

15.185.12299.0000

Thunderbird Drilling, Inc.  
1311 Union Nat'l Bank Bldg.  
Wichita, Kansas

Commenced 5-19-54  
Completed 5-31-54

SURFACE CASING: 881' 8 5/8"  
Cemented with 425 sacks

OIL STRING: None

LOG

0 -	4	Cellar
4 -	150	Sand
150 -	275	Shale
275 -	415	Sand
415 -	872	Shale and shells
872 -	895	Anhydrite
895 -	1325	Shale and shells
1325 -	1500	Salt and shale
1500 -	1635	Shale and shells
1635 -	1840	Shale and lime
1840 -	2085	Broken Lime
2085 -	2315	Lime and shale
2315 -	2335	Shale and shells
2335 -	2419	Lime and shale
2419 -	2795	Shale and shells
2795 -	3080	Lime and shale
3080 -	3275	Lime
3275 -	3355	Lime and shale
3355 -	3625	Lime
3625 -	3655	Lime and shale
3655 -	3700	Chert
3700 -	3720	Shale
3720 -	3746	Conglomerate
3746 -	3753	Arbuckle
3753		Total Depth

The undersigned, Charles W. Aikins, Jr., an officer of Thunderbird Drilling, Inc., hereby certifies that the above is a true and correct log of the formations encountered in drilling the #1 Heuelsen well as shown in the daily drilling reports.

THUNDERBIRD DRILLING, INC.

*Charles W. Aikins, Jr.*  
Charles W. Aikins, Jr. Pres.

Subscribed and sworn to before me this 2nd day of June, 1954.

*Leta Helms*  
Notary Public

My commission expires :  
August 25, 1956

RECEIVED  
STATE CORPORATION COMMISSION  
JUN 3 - 1954  
CONSERVATION DIVISION  
Wichita, Kansas

PLUGGING  
FILE SEC 6 T 21 R 14 W  
BOOK PAGE 38 LINE 11