

STATE OF KANSAS  
STATE CORPORATION COMMISSION

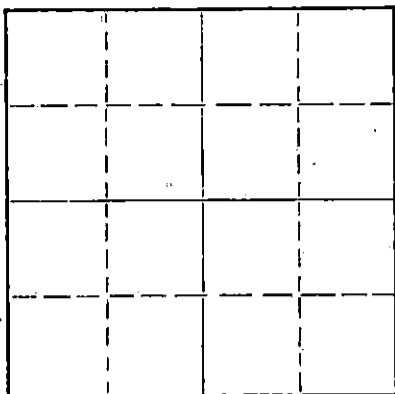
WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

Kingman County, Sec. 3 Twp. 29S Rge. C SW SE (E) 6 (W)

Location as "NE/CNW/SW" or footage from lines \_\_\_\_\_  
Lease Owner Thunderbird Drilling, Inc.  
Lease Name Calkin Well No. 1  
Office Address 712 Union Center, Wichita 2, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed August 9 19 60  
Application for plugging filed August 9 19 60  
Application for plugging approved August 9 19 60  
Plugging commenced August 9 19 60  
Plugging completed August 9 19 60  
Reason for abandonment of well or producing formation Dry Hole

NORTH



Locate well correctly on above  
Section Plat

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 W. L. Lackamp, Jr.  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4150' 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

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 to 220' with heavy mud. Put in Howco plug and mixed and poured 20 sacks cement through drill pipe.  
Filled hole to 35'. Put in HOWCO plug and 10 sacks cement.

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STATE CORPORATION COMMISSION  
AUG 12 1960 8-12-1960  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Thunderbird Drilling, Inc.  
Address 712 Union Center, Wichita 2, 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) [Signature]  
Charles W. Aikins, Jr.  
712 Union Center, Wichita 2, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 11th day of August 19 60  
Rose Marie Kuhlman  
Rose Marie Kuhlman Notary Public.  
My commission expires February 1, 1964

## DRILLERS LOG

#1 Calkin

LOCATION: C SW SE - Section 3,  
Township 29 South, Range 6 West,  
Kingman County, Kansas

CONTRACTOR: Thunderbird Drilling, Inc.,  
712 Union Center Building  
Wichita 2, Kansas

DRILLING COMMENCED: July 28, 1960

DRILLING COMPLETED: August 9, 1960

SURFACE CASING: 8-5/8" surface casing set at 234'  
with 200 sacks cement, 1% gel,  
3 sacks calcium chloride.

ELEVATION: 1542' K. B.  
1539' D. F.  
1537' G. L.

## WELL LOG

0 - 50	Clay and Sand
50 - 234	Red Bed, Shale and Shells
234 - 395	Shale and Red Bed
395 - 940	Shale and Shells
940 - 955	Anhydrite
955 - 1100	Shale and Lime
1100 - 1495	Lime and Shale
1495 - 1630	Lime
1630 - 1775	Lime and Shale
1775 - 2270	Shale and Lime
2270 - 2415	Lime and Shale
2415 - 2660	Shale and Lime
2660 - 3040	Lime and Shale
3040 - 3190	Shale and Lime
3190 - 3356	Lime and Shale
3356 - 3917	Lime
3917 - 4050	Lime and Shale
4050 - 4081	Lime and Chert
4081 - 4100	Chert, Lime and Shale
4100 - 4120	Cherty Lime
4120 - 4125	Lime and Chert
4125 - 4150	Lime
4150	Rotary Total Depth

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AUG 12 1960

CONSERVATION DIVISION  
Wichita, Kansas

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 the drilling of the #1 Calkin as shown in the daily drilling reports.

THUNDERBIRD DRILLING, INC.

*Charles W. Aikins, Jr.*

Charles W. Aikins, Jr., President

Subscribed and sworn to before me this 11th day of August, 1960.

*Rese Marie Kuhlman*

Rese Marie Kuhlman, Notary Public

My commission expires 2-1-64.