

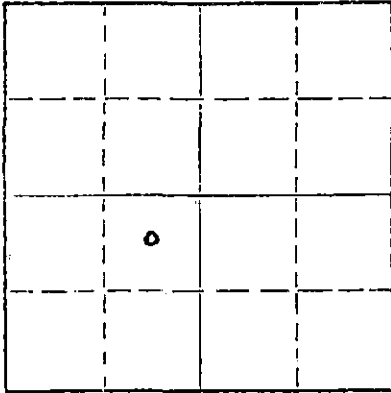
STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
P. O. Box 17027  
Wichita, Kansas 67217  
NORTH

Hodgeman County, Sec. 9 Twp. 22 Rge. 21 (X) (W)  
Location as "NE/CNW/SW" or footage from lines NE SW  
Lease Owner Thunderbird Drilling, Inc.  
Lease Name Hastings Well No. 1  
Office Address P. O. Box 18407, Wichita, Kansas 67218  
Character of Well (completed as Oil, Gas or Dry Hole) dry hole  
Date well completed 7-17-71 19  
Application for plugging filed 6-7-72 19  
Application for plugging approved 6-8-72 19  
Plugging commenced 6-12-72 19  
Plugging completed 6-14-72 19  
Reason for abandonment of well or producing formation dry hole



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 Edgar Eves  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well \_\_\_\_\_ 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  |
|--------------------|---------------------------|-----------------|-------------|---------------|-------------|-------------|
| <u>Mississippi</u> | <u>Water</u>              | <u>4518</u>     | <u>4560</u> | <u>5 1/2"</u> | <u>4538</u> | <u>None</u> |
|                    | <u>D. V. Tool @ 1282'</u> | <u>with 450</u> | <u>sx.</u>  |               |             |             |

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.

Pumped 50 sacks. Plug in open hole. Mudded back to surface, 10 sacks plug in surface

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CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Globe Oilwell Cementing  
Address Great Bend, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.  
Burke Krueger (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) THUNDERBIRD DRILLING, INC.

By: [Signature]  
P. O. Box 18407, Wichita, Ks.

SUBSCRIBED AND SWORN to before me this 23rd day of August, 19 72

[Signature]  
Glenda J. Culvet Notary Public.

My commission expires 4-28-73

DRILLERS LOG

#1 Hastings

|  |                                     |   |
|--|-------------------------------------|---|
| CASING RECORD:<br>364.02' of new 8-5/8"<br>surface casing. | COMPANY: Thunderbird Drilling, Inc. | DESCRIPTION: NE SW<br>Section 9-22S-21W<br>Hodgeman Co., Kansas |
| TOTAL DEPTH:<br>4365'                                      | CONTRACTOR: Strata Drilling, Inc.   | ELEVATION: 2145' KB   |
|  | COMMENCED: July 7, 1971             |   |
|  | COMPLETED: July 17, 1971            |   |

| <u>FORMATION</u>        | <u>FROM</u> | <u>TO</u> | <u>REMARKS</u>  |
|-------------------------|-------------|-----------|---|
| Clay, Sand & Gravel     | 0           | 80        | Ran 364.02' of new 8-5/8" surface casing; set and cemented at 370' with 190 sacks of common cement, 2% gel and 3% C. C. Plug down at 2:40 P. M. July 7, 1971. |
| Shale                   | 80          | 440       |   |
| Clay & Shale            | 440         | 637       |   |
| Anhydrite               | 637         | 654       |   |
| Dakota Sand             | 654         | 871       |   |
| Shale & Red Bed         | 871         | 1280      |   |
| Red Bed, Shale & Shells | 1280        | 1284      |   |
| #2 Anhydrite            | 1284        | 1312      |   |
| Shale & Shells          | 1312        | 1636      |   |
| Red Bed & Shale         | 1636        | 2096      |   |
| Shale & Lime Streaks    | 2096        | 2370      |   |
| Shale & Lime            | 2370        | 3881      |   |
| Lime                    | 3881        | 4202      |   |
| Lime & Shale            | 4202        | 4329      |   |
| Lime & Chert            | 4329        | 4365      |   |

Rotary Total Depth 4365'

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JUN 8 1972  
CONSERVATION DIVISION  
Wichita, Kansas

5 1/2" O. D. casing set and cemented at 4358' with 150 sacks of common cement, 15% salt. D. V. tool set at 1282' with 450 sacks of 50-50 pozmix, 4% gel and 50 lbs. of cello seal. Plug down at 1:30 P. M. July 17, 1971.

STATE OF KANSAS )  
                          ) ss.  
COUNTY OF BARTON)

I certify that this is a true and correct copy of the above log to the best of my knowledge.

STRATA DRILLING, INC.

Charles W. Steincamp  
Charles W. Steincamp, President

Subscribed and sworn to before me this 19th day of July, 1971.

Elaine H. Taylor  
Elaine H. Taylor, Notary Public

My Commission Expires:  
December 14, 1973