STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
200 DERBY BLDG.,  
WICHITA, KANSAS 67202  

15-137-20281-00-00  

WELL PLUGGING APPLICATION FORM  
FILE ONE COPY  

API NUMBER 15-137-20,231  
(of this well)  
(This must be listed, if no API# available please note drilling completion date.)  

LEASE OWNER Thunderbird Drilling, Inc.  

ADDRESS P.O. Box 18407- Wichita, Kansas 67218  

LEASE (FARM NAME) Brooks  
WELL NO. 2  

WELL LOCATION SE SW  
SEC. 33  
TWP. 3S  
RGE. 25W  
(EAST)  
(WEST)  

COUNTY Norton  
TOTAL DEPTH 4050  
FIELD NAME  

OIL WELL  
GAS WELL  
INPUT WELL  
SWD WELL  
D&A X  

WELL LOG ATTACHED WITH THIS APPLICATION AS REQUIRED? yes  
(IF NOT STATE REASON WHY)  

DATE AND HOUR PLUGGING IS DESIRED TO BEGIN 8:00 A.M. 7/3/81  

PLUGGING OF THIS WELL WILL BE DONE IN ACCORDANCE WITH K.S.A. 55-128 OF THE RULES AND  
REGULATIONS OF THE STATE CORPORATION COMMISSION  

NAME OF COMPANY REPRESENTATIVE AUTHORIZED TO BE IN CHARGE OF PLUGGING OPERATIONS:  
E.R. Cock  
ADDRESS P.O. Box 864- Great Bend, Ks. 67530  

PLUGGING CONTRACTOR Thunderbird Drilling, Inc.  
LICENSE NO.  

ADDRESS Same as above  
INVOICE COVERING ASSESSMENT FOR PLUGGING THIS WELL SHOULD BE SENT TO:  
NAME Thunderbird Drilling, Inc.  
ADDRESS Same  

AND PAYMENT WILL BE GUARANTEED BY APPLICANT OF ACTING AGENT.  

SIGNED:  
APPLICANT OR ACTING AGENT  

DATE:  8/6/81  

received  
STATE CORPORATION COMMISSION  

8-07-1981  
CONSERVATION DIVISION  
Wichita, Kansas  

signature
**KANSAS DRILLERS LOG**

**API No. 15** — 137 — 20,231 - **—**

**County** Norton

**Number**

**Well No.** 2

**Address**
P.O. Box 18407- Wichita, Kansas 67218

**Operator**
Thunderbird Drilling, Inc.

**Lease Name** Brooks

**Footage Location**

- feet from (N) (S) line
- foot from (E) (W) line

**Spud Date** 6/24/81

**Date Completed** 7/3/81

**Total Depth** 4050

**P.B.T.D.**

**Geologist** Paul Montoia

**Principal Contractor** Thunderbird Drilling, Inc.

**CASING RECORD**

Report of all strings set — surface, intermediate, production, etc.

<table>
<thead>
<tr>
<th>Purpose of string</th>
<th>Size hole drilled</th>
<th>Size casing set (in O.D.)</th>
<th>Weight lbs/ft.</th>
<th>Setting depth</th>
<th>Type cement</th>
<th>Sacks</th>
<th>Type and percent additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12 3/4</td>
<td>8 5/8&quot;</td>
<td>24#</td>
<td>263'</td>
<td>com</td>
<td>190</td>
<td>2% gel, 3% cc.</td>
</tr>
</tbody>
</table>

**LINER RECORD**

<table>
<thead>
<tr>
<th>Top, ft.</th>
<th>Bottom, ft.</th>
<th>Sacks cement</th>
</tr>
</thead>
</table>

**TUBING RECORD**

<table>
<thead>
<tr>
<th>Size</th>
<th>Setting depth</th>
<th>Packer set at</th>
</tr>
</thead>
</table>

**PERFORATION RECORD**

<table>
<thead>
<tr>
<th>Shots per ft.</th>
<th>Size &amp; type</th>
<th>Depth interval</th>
</tr>
</thead>
</table>

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

**INITIAL PRODUCTION**

**Date of first production**

**Producing method (flowing, pumping, gas lift, etc.)**

**RATE OF PRODUCTION**

<table>
<thead>
<tr>
<th>Oil</th>
<th>Gas</th>
<th>Water</th>
<th>Gas-oil ratio</th>
<th>CFPB</th>
</tr>
</thead>
<tbody>
<tr>
<td>bbls.</td>
<td>MCF</td>
<td>bbls.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Disposition of gas (vented, used on lease or sold)**

**Producing interval(s)**

**INSTRUCTIONS:** As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 S. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

C-10-1972
**WELL LOG**

Show all important zones of porosity and contents (thereof); cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

<table>
<thead>
<tr>
<th>FORMATION DESCRIPTION, CONTENTS, ETC.</th>
<th>TOP</th>
<th>BOTTOM</th>
<th>NAME</th>
<th>DEPTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>DST #1</td>
<td>3406</td>
<td>3475</td>
<td>Sample</td>
<td>2071+ 411</td>
</tr>
<tr>
<td>/30-30-30-30, rec. 120' vhospm, 867' wn w/sg, FP 98-375#, BHP 1159-1140#</td>
<td></td>
<td></td>
<td>Anhydrite</td>
<td>2106+ 376</td>
</tr>
<tr>
<td>DST #2</td>
<td>3489</td>
<td>3540</td>
<td>B/Anhydrite</td>
<td></td>
</tr>
<tr>
<td>/60-60-15-30, rec. 35' sosm, 62' mw, FP 59-98#, BHP 1159-1081#</td>
<td></td>
<td></td>
<td>Log</td>
<td></td>
</tr>
<tr>
<td>DST #3</td>
<td>3550</td>
<td>3620</td>
<td>Topeka</td>
<td>3470- 788</td>
</tr>
<tr>
<td>/45-45-45-45, rec. 15' sosm, FP 69-59# BHP 59-59#</td>
<td></td>
<td></td>
<td>Heebner</td>
<td>3476- 974</td>
</tr>
<tr>
<td>DST #4</td>
<td>3612</td>
<td>3649</td>
<td>Lansing</td>
<td>3520-1038</td>
</tr>
<tr>
<td>/15-30-15-30, rec. 5' sosm, FP 29-29# BHP 59-19#</td>
<td></td>
<td></td>
<td>BKC</td>
<td>3714-1232</td>
</tr>
<tr>
<td>From To Description</td>
<td></td>
<td></td>
<td>Arbuckle</td>
<td>3856-1374</td>
</tr>
<tr>
<td>0 263' Surface hole</td>
<td></td>
<td></td>
<td>Reag, Sd.</td>
<td>4010-1528</td>
</tr>
<tr>
<td>263 1726 Shale</td>
<td></td>
<td></td>
<td>Granite Wash</td>
<td>4034-1552</td>
</tr>
<tr>
<td>1726 1844 Sand</td>
<td></td>
<td></td>
<td>RLD</td>
<td>4050-1568</td>
</tr>
<tr>
<td>1844 2071 Sand &amp; Shale</td>
<td></td>
<td></td>
<td>LTD</td>
<td>4051-1569</td>
</tr>
<tr>
<td>2071 2106 Anhydrite</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2106 2690 Shale</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2690 3255 Shale &amp; Lime</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3255 3540 Lime</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3540 3618 Shale &amp; Lime</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3618 4050 Lime</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.**

Date Received [Signature] Vice-President [Title] August 6, 1981 Date
STATE OF KANSAS

INVOICE and WELL PLUGGING AUTHORITY

August 26, 1981

TO:
Thunderbird Drilling, Inc.
P.O. Box 18407
Wichita, KS., 67218

———

PLUGGING ASSESSMENT AS FOLLOWS:

Brooks #2
Se SW, Sec.33-3S-25W
Norton
Thunderbird Drilling, Inc.
T. D. 4050'

$131.63

NOTE: We also need the following before our file is completed:

——— Well Plugging Record (CP-4)
——— Well Log
——— Well Plugging Application (CP-1)

WELL PLUGGING AUTHORITY

Gentlemen:
This is your authority to plug the above subject well in accordance with the rules and regulations of the state corporation commission.

This authority is void after ninety (90) days from the above date.

For Administrator

Mr. Marion Schmidt, 2104 Canterbury Rd., Hays, KS., 67601

is hereby assigned to supervise the plugging of the above mentioned well.

RETURN PINK COPY WITH REMITTANCE