WELL PLUGGING RECORD

Graham County, Sec. 24 Twp. 75 Rng. 23N (E) (W)
Location as "NE/NE SE 1/4" or footage from lines, NE SE NE

Lease Owner: John O. Farmer, Inc.
Lease Name: Trehler
Well No.: 81
Office Address: Box 352 Russell, Kansas 67665

Character of Well (completed as Oil, Gas or Dry Hole): Dry Hole
Date well completed: 8-29-78
Application for plugging filed: Yes
Application for plugging approved: Yes
Plugging commenced: 8-29-78
Plugging completed: 8-30-78
Reason for abandonment of well or producing formation: Yes

If a producing well is abandoned, date of last production: Yes
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: Gilbert Balthazor

Producing formation: Show depth and thickness of all water, oil and gas formations.

Depth to top: Bottom: Total Depth of Well: 1062 Feet

OIL, GAS OR WATER RECORDS

<table>
<thead>
<tr>
<th>FORMATION</th>
<th>CONTENT</th>
<th>FROM</th>
<th>TO</th>
<th>SIZE</th>
<th>PUT IN</th>
<th>PULLED OUT</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

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.

Plug #1: 900' w/20 sx. Cement
Plug #2: 200' w/20 sx. Cement
Plug #3: 40' w/10 sx. Cement

Receiced
STATE CORPORATION COMMISSION
SEP 05 1978

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor: John O. Farmer, Inc.
Address: Box 352 Russell, Kansas 67665

STATE OF Kansas, COUNTY OF Russell

John O. Farmer, (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 says me.

(Signature) John O. Farmer
Box 352 Russell, Kansas 67665

[Stamp] Notary Public
Helen Carlson

My commission expires: February 15, 1979

ROBERTS—HUTCHINSON, KS.
KANSAS DRILLERS LOG

API No. 15 — 065 — 21043-00-00

Operator
John O. Farmer, Inc.

Address
Box 352 Russell, Kansas 67665

Well No.
#1

Footage Location
990' feet from (N) S line
330' feet from (E) W line

Principal Contractor
John O. Farmer, Inc.

Geologist
Francis Whisler

Spud Date
8-22-78

Date Completed
8-29-78

Total Depth
3725'

P.R.T.D.

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>Socks</th>
<th>Type and percent additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12 1/4&quot;</td>
<td>8-5/8&quot;</td>
<td>26</td>
<td>219'</td>
<td>Common</td>
<td>170</td>
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</table>

LINER RECORD

Top, ft.

Bottom, ft.

Socks cement

Shots per ft.

SIZE & TYPE

DEPTH INTERVAL

PERFORATION RECORD

TUBING RECORD

Size

Setting depth

Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used

RECEIVED

STATE CORPORATION COMMISSION

SEP 05 1978 91578

CONSERVATION DIVISION

Wichita, Kansas

INITIAL PRODUCTION

Date of first production

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

RATE OF PRODUCTION PER 24 HOURS

<table>
<thead>
<tr>
<th>Oil</th>
<th>Gas</th>
<th>Water</th>
<th>Gas-oil ratio</th>
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<tbody>
<tr>
<td>bbls.</td>
<td>MCF</td>
<td>bbls.</td>
<td>CFPP</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, 3330 Sw. Meridian (P.O. Box 17027), Wichita, Kansas 66207. Phone AC 316-322-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.
**WELL LOG**

**Formation Description, Contents, Etc.**

<table>
<thead>
<tr>
<th>Formation</th>
<th>Top</th>
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</thead>
<tbody>
<tr>
<td>Shale</td>
<td>-0</td>
<td>220</td>
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<tr>
<td>Shale &amp; Sand</td>
<td>220</td>
<td>1460</td>
</tr>
<tr>
<td>Sand</td>
<td>1460</td>
<td>1660</td>
</tr>
<tr>
<td>Red Bed</td>
<td>1660</td>
<td>1908</td>
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<tr>
<td>Anhydrite</td>
<td>1908</td>
<td>1932</td>
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<tr>
<td>Shale &amp; Shells</td>
<td>1932</td>
<td>2475</td>
</tr>
<tr>
<td>Shale &amp; Lime</td>
<td>2475</td>
<td>3420</td>
</tr>
<tr>
<td>Lime &amp; Shale</td>
<td>3420</td>
<td>3515</td>
</tr>
<tr>
<td>Lime</td>
<td>3515</td>
<td>3725</td>
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</tbody>
</table>

**DST #1**

- 3650' to 3685' "I" & "J" zones
- Tool open 45-45-30-30; weak blow 40 min.
- 2nd no blow
- Rec: 30' slightly oil cut mud
- IPF: 43-43  FFP: 54-54
- TBHP: 491  FBHP: 65

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

**Operator**

John O. Farmer, Inc.

**Well No.**

#1

**Lease Name**

Trexler

**Designate Type of Comp.:**

Dry Hole

**Show Geological Markers, Logs Run, or Other Descriptive Information.**

**Formation Description, Contents, Etc.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Top</th>
<th>Bottom</th>
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</thead>
<tbody>
<tr>
<td>Anhydrite</td>
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<tr>
<td>Heebner</td>
<td>3475</td>
<td>(-1210)</td>
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<tr>
<td>Toronto</td>
<td>3499</td>
<td>(-1234)</td>
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<td>Lansing</td>
<td>3517</td>
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<tr>
<td>B/KC</td>
<td>3715</td>
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<tr>
<td>RTD</td>
<td>3725</td>
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</tbody>
</table>

**Date Received**

[Signature]

**President**

[Signature]

**Title**

September 1, 1978

**Date**