WELL PLUGGING RECORD

<table>
<thead>
<tr>
<th>Books</th>
<th>County, Sec.</th>
<th>Twp.</th>
<th>Rge.</th>
<th>NE 17W 28S</th>
<th>(W)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Location as "NE/CNNW/SWA" or footage from lines NE NE NW

Lease Owner: John O. Farmer, Inc.
Lease Name: McComb
Well No.: 1
Office Address: P.O. Box 352, Russell, KS 67665
Character of Well (completed as Oil, Gas or Dry Hole): Dry Hole

Date well completed: August 22, 1979
Application for plugging filed: Yes
Application for plugging approved: Yes
Plugging commenced: 6:30 A.M., August 22, 1979

Reason for abandonment of well or producing formation: Yes

If a producing well is abandoned, date of last production: 1979
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: 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

<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>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</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 set @ 600' w/70 sq. cement
Plug #2 set @ 200' w/20 sq. cement
Plug #3 set @ 40' w/10 sq. cement

STATE OF Kansas
COUNTY OF Russell

John O. Farmer, Sr.

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

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

CONSERVATION DIVISION

RECEIVED
STATE CORPORATION COMMISSION

AUG 27, 1979

Connie Lynn Anderson
Notary Public

March 29, 1983

My Commission expires

Robert W. Hutchins, KS
## KANSAS DRILLERS LOG

### IMPORTANT
Kans. Geo. Survey request samples on this well.

**API No. 15**  
**County:** 163  
**Number:** 20,949 -00--0

**Operator**  
John O. Farmer, Inc.

**Address**  
P. O. Box 352  
Russell, Kansas  67665

**Well No.**  
1

**Footage Location**  
330 feet from (N) line  
330 feet from (E) line

**Principal Contractor**  
John O. Farmer, Inc.

**Geologist**  
Sam L. Farmer

**Spud Date**  
8-13-79

**Total Depth**  
3285'

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

**Date Completed**  
8-22-79

**Oil Purchaser**  

---

### 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>12-1/4&quot;</td>
<td>8-5/8&quot;</td>
<td>28</td>
<td>215'</td>
<td>Common</td>
<td>175</td>
<td></td>
</tr>
</tbody>
</table>

---

### LINER RECORD

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

### TUBING RECORD

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

### ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used  
Depth interval treated  
8-27-79

---

**RECEIVED**  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
Wichita, Kansas

**AUG 27, 1979**

---

### 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>
</tr>
</thead>
<tbody>
<tr>
<td>bbls.</td>
<td>MCF</td>
<td>bbls.</td>
</tr>
</tbody>
</table>

**Gas-oil ratio**

**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 So. Meridian (P.O. Box 170217), Wichita, Kansas 66217. Phone: 316-552-2206. If confidential custody is desired, please note Rule 83-2-125. Drillers Logs will be an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.
### WELL LOG

Show all important zones of porosity and contents thereof; cared 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>Shale &amp; Sand</td>
<td>-0-</td>
<td>815</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td>815</td>
<td>970</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red Bed</td>
<td>970</td>
<td>1080</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red Bed &amp; Shale</td>
<td>1080</td>
<td>1277</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anhydrite</td>
<td>1277</td>
<td>1314</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td>1314</td>
<td>1356</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale &amp; Lime</td>
<td>1356</td>
<td>2425</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lime &amp; Shale</td>
<td>2425</td>
<td>2570</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lime &amp; Shale</td>
<td>2570</td>
<td>2826</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lime</td>
<td>2826</td>
<td>3130</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3130</td>
<td>3285</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DST #1 2808-26**
Tool open 30-30-30-30 - weak blow, 40 min.
Rec: 20' oil-specked mud
FP: 21-32
BHP: 878-824

**DST #2 2943-60**
Tool open 30-30 - weak blow, 20 min.
Rec: 20' mud with few specks oil
FP: 32-32
BHP: 1107

**DST #3 2965-80**
Tool open 30-45-60-60 - good blow
Rec: 250' muddy water
FP: 43-131
BHP: 1044-1023

**DST #4 3005-58**
Tool open 30-30 - weak blow, 20 min.
Rec: 10' mud
FP: 32-32
BHP: 544

**Sample Tops**
- Anhydrite: 1277 (+664)
- Anhydrite: 2788 (-847)
- Heebner: 3000 (-1059)
- Toronto: 3023 (-1082)
- Lansing: 3043 (-1102)
- B/KC: 3282 (-1341)
- T.D.: 3285 (-1344)

**DST #5 3135-50**
Tool open 30-45-60-60 - fair
Rec: 310' water blow
FP: 32-141
BHP: 327-272

**DST #6 3185-3215**
Tool open 30-30-5 - weak blow,
Rec: 10' slightly oil cut mud
FP: 32-32
BHP: 109

**DST #7 3210-85**
Tool open 30-30-30-30 - weak blow, 50 min.
Rec: 20' oil cut mud
FP: 65-65
BHP: 693-152

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

Date Received

Signature: John O. Farmer
Title: President
Date: August 23, 1979