STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

API NO. 15 ........................................... 065-22,036
County .............................................. Graham

SW SE SE .............................................. Sec 9, Twp. 66, Rge. 22N, (Location)
(We)

660 Ft North From Southeast Corner of Section
990 Ft West From Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name ........................................ Mary Rush
Well No ........................................ 9-16-3
Field Name ......................................... Springbird
Producing Formation .................................. Toronto
Elevation: Ground .................................... 2315, KB 2320

Section Plat

5280
4950
4620
4290
3960
3630
3300
2970
2640
2310
1980
1650
1320
990
660
330

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

□ Groundwater ..................................... Ft North From Southeast Corner as
(Well)
□ Ft. West From Southeast Corner
 Sec Twp Rge □ East □ West

□ Surface Water ..................................... Ft North From Southeast Corner as
(Stream, Pond etc.)
□ Ft. West From Southeast Corn
 Sec Twp Rge □ East □ West

□ Other (explain) ..................................
(To be check if purchased from city, R.W.D.#)

Disposition of Produced Water:
□ Disposal
□ Repressing

Docket # .........................................

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building
Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all well completion logs and driller time log shall be attached to this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature ..............................................
Title ..................................................
Date .............................................. 9-26-84

Subscribed and sworn to before me this 26th day of September 1984

Notary Public ......................................
Date Commission Expires 11-19-1988

Terri S. Kenney
1550 Denver Club Bldg.
Denver, CO 80202

KCC OFFICE USE ONLY

Letter of Confidentiality Attached
C Driller’s Log Receipt
D Distribution
KCC SWD Rep NGPA
KGS Plug Other (Specify)

Form ACO-1
(Reference superseded previous forms
ACO-1-A C-10)
### WELL LOG

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

<table>
<thead>
<tr>
<th>Formation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Top</td>
</tr>
<tr>
<td>Anhydrite</td>
<td>1962</td>
</tr>
<tr>
<td>B/Anhydrite</td>
<td>1994</td>
</tr>
<tr>
<td>Heebner</td>
<td>3512</td>
</tr>
<tr>
<td>Toronto</td>
<td>3536</td>
</tr>
<tr>
<td>Lansing</td>
<td>3554</td>
</tr>
<tr>
<td>B/XC</td>
<td>3742</td>
</tr>
<tr>
<td>Arbuckle</td>
<td>3880</td>
</tr>
<tr>
<td>RTD</td>
<td>3945</td>
</tr>
<tr>
<td>LTD</td>
<td>3938</td>
</tr>
</tbody>
</table>

**RELEASED**

**JUN 05 1986**

**FROM CONFIDENTIAL**

6-5-86

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**CASING RECORD**

<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 of cement</th>
<th># sacks used</th>
<th>type and percent additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Casing</td>
<td>12 1/4&quot;</td>
<td>8 5/8&quot;</td>
<td>10#</td>
<td>271</td>
<td>class 'A'</td>
<td>225</td>
<td>2% gel, 3% car.</td>
</tr>
<tr>
<td>Production</td>
<td>7 7/8&quot;</td>
<td>6 1/2&quot;</td>
<td>10#</td>
<td>3890</td>
<td>g488, 'A'</td>
<td>25</td>
<td>2% gel, 18% salt, 3% CFR2</td>
</tr>
</tbody>
</table>

**PERFORATION RECORD**

<table>
<thead>
<tr>
<th>shots per foot</th>
<th>depth</th>
<th>Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td></td>
<td>15% MCA</td>
</tr>
</tbody>
</table>

**TUBING RECORD**

<table>
<thead>
<tr>
<th>size</th>
<th>material</th>
<th>set at</th>
<th>Liner Run</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 3/8&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Date of First Production**

- **9-19-84**

**Producing method**

- **flooding**
- **pumping**
- **gas lift**
- **Other (explain)**

**Estimated Production Per 24 Hours**

- **Oil**
  - **95 Bbls**
- **Gas**
  - **MCF**
- **Water**
  - **Bbls**
- **Gas-Oil Ratio**
  - **CFPB**

**Gravity**

- **40°**

**Method of Completion**

- **open hole**
- **perforation**
- **other (specify)**

**Disposition of gas**

- **vented**
- **sold**
- **used on lease**

**Produced**

- **Toronto**
  - **3538-3540°**

**Produced by**

- **2**

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