**WELL COMPLETION OR RECOMPLETION FORM**

**ACO-1 WELL HISTORY**

### Operator:
- **License #:** 9747
- **Name:** David Putnam
  - **Phone:** (316) 262-0351

### Contractor:
- **License #:** 5422
- **Name:** Abercrombie Drilling, Inc.
  - **Phone:** NA

### Wellsite Geologist:
- **Name:** J. Copeland Landers
- **Phone:** (316) 262-0351

### Designate Type of Completion:
- [ ] New Well
- [ ] Re-Entry
- [ ] Workover

### WELL HISTORY:
- **Drilling Method:** [X] Mud Rotary  [ ] Air Rotary  [ ] Cable
- **Total Depth:** 315.50
- **Amount of Surface Pipe Set and Cemented:** feet
  - **Multiple Stage Cementing Collar Used:** [X] Yes  [ ] No
- **If yes, show depth set:** 153.11
- **If alternate 2 completion, cement circulated from:** feet to:** feet**

### WATER SUPPLY INFORMATION:
- **Disposition of Produced Water:** [ ] Disposal  [ ] Repurposing

### Questions:
- **Source of Water:**
  - [ ] Groundwater
  - [X] Surface Water

### 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. Rule 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 wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

### Signature:
- **Division Operations Manager:** David Putnam
  - **Date:** 3/12/85

### Subscribed and sworn to before me this 12th day of March 1985.
- **Notary Public:** Reanna L. Supple
  - **Date Commission Expires:** 10/14/87

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**API NO.:** 163-22,582 - 08 - 00

**County:** Rooks

**NW NE SE Sec. 28 Twp. 7S Rge. 20**

**2310...** Ft North from Southeast Corner of Section

**2330...** Ft West from Southeast Corner of Section

**Lease Name:** Cook

**Field Name:** Coccina

**Producing Formation:** None

**Elevation:** 1994

**Section Plot:**

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**KCC OFFICE USE ONLY**

- **KCC:** [ ] Yes  [ ] No
- **SND:** [ ] Yes  [ ] No
- **NGPA:** [ ] Yes  [ ] No

**Distribution:**
- **KCC:** [ ] Yes  [ ] No
- **SND/Rep:** [ ] Yes  [ ] No
- **NGPA:** [ ] Yes  [ ] No
- **KGS:** [ ] Yes  [ ] No
- **Plug:** [ ] Yes  [ ] No
- **Other:** [ ] Yes  [ ] No

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Form ACO-1 (7-84)
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.

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Drill Stem Tests Taken
Samples Sent to Geological Survey
Cores Taken

Formation Description

<table>
<thead>
<tr>
<th>Name</th>
<th>Log</th>
<th>Top</th>
<th>Bottom</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANHYDRITE</td>
<td></td>
<td>1564</td>
<td>(+435)</td>
</tr>
<tr>
<td>TOPEKA</td>
<td></td>
<td>2978</td>
<td>(-929)</td>
</tr>
<tr>
<td>HEEBNER</td>
<td></td>
<td>3183</td>
<td>(-1184)</td>
</tr>
<tr>
<td>TORONTO</td>
<td></td>
<td>3210</td>
<td>(-1211)</td>
</tr>
<tr>
<td>KANSAS CITY</td>
<td></td>
<td>3223</td>
<td>(-1224)</td>
</tr>
<tr>
<td>BASE KANSAS CITY</td>
<td></td>
<td>3426</td>
<td>(-1427)</td>
</tr>
<tr>
<td>ARBUCKLE</td>
<td></td>
<td>3464</td>
<td>(-1465)</td>
</tr>
</tbody>
</table>

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Casing Record

Report all strings set-conductor, 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 of Cement</th>
<th>Type and Percent Additives</th>
<th># Sacks Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>1 1/2&quot;</td>
<td>2 1/2&quot;</td>
<td>247</td>
<td>315 ft</td>
<td>10000 cu. ft.</td>
<td>274</td>
<td>34.2</td>
</tr>
<tr>
<td>Production</td>
<td>1 1/2&quot;</td>
<td>2 1/2&quot;</td>
<td>247</td>
<td>315 ft</td>
<td>10000 cu. ft.</td>
<td>274</td>
<td>34.2</td>
</tr>
</tbody>
</table>

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Perforation Record

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>Specify Footage of Each Interval Perforated</th>
<th>Acid Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Tubing Record

Size | Set At | Packard at | Liner Run | Yes | No |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>NA</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Date of First Production

None

Producing Method

□ Flowing □ Pumping □ Gas Lift □ Other (explain)..............................

Oil | Gas | Water | Gas-Oil Ratio | Gravity |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>0 Bbls</td>
<td>0 MCF</td>
<td>0 Bbls</td>
<td>CFPB</td>
<td></td>
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</tbody>
</table>

METHOD OF COMPLETION

□ Open Hole □ Perforation □ Other (Specify)..............................

Disposition of gas: □ Vented □ Sold □ Used on Lease

□ Dually Completed □ Commingled

Production Interval

3459-3480'

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