**API No. 15-065-22,488 - 007-00**

**WELL COMPLETION OR RECOMPLETION FORM**

**ACO-1 WELL HISTORY**

**Operator:** License # 74475  
Name: Max D. Jardine, Inc.  
Address: 1148 S. 35th Ave.  
City/State/Zip: Hays, KS 67601

**Purchaser:**********

**Operator Contact Person:** Ken Yehias  
Phone: (913) 624-5801

**Contractor/License # 8241**  
Name: Norm Hall Oil Operators

**Wellsite Geologist:** Ken Yehias  
Phone: (913) 624-5801

**Designate Type of Completion**
- [ ] Oil Well
- [ ] Gas Well
- [ ] Water Supply Well
- [ ] Other (Core, Well Supply, etc.)

**Well Name:**  
**Comp. Date:**

**WELL HISTORY**

**Drilling Methods:**
- [ ] Mud Rotary  
- [ ] Air Rotary  
- [ ] Cable

**9-16-88**
**9-22-88**
**Spud Date**
**Date Reached TD**
**9-22-88**
**Plugging Date**

**Total Depth:** 3730'

**Amount of Surface Pipe Set and Cemented at:**

Multiple Stage Cementing Collar Used? **Yes**  
**Feet Depth Set:**

If alternate 2 completion, cement circulated from: **W**

Cement Company Name:  
**Invoice #:**

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**INSTRUCTIONS:** This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-150, 82-3-107 and 82-3-106 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 OP-4 form with all plugged wells. Submit OP-11 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: Owner/Operator  
**Date:** 10-14-88

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**KCC OS OFFICE USE ONLY**

**C** Letter of Confidentiality Attached  
**K** Wireline Log Received  
**D** Drillers Time Log Received

**Distribution:**
- [ ] KCC  
- [ ] NC  
- [ ] Other (Specify)

**Form ACO-1 15-88**
**Drill Stem Tests Taken**
- Yes
- No

**Samples Sent to Geological Survey**
- Yes
- No

**Cores Taken**
- Yes
- No

**Formation Description**
- X Log
- Sample

### DST #1 3534'-3618', 20-20-3.
- Blow: Open; weak blow. Died in 8 mins.
- 2nd Open: no blow. Flushed tool but no help.
- Recovery: 10' drilling mud.
- Pressure: IFF: 12-12, FF: 14-14.
  - ISI: 14, FSI: --

- Name: Anhydrite 1805' + 385
- Topeka 3183' - 993
- Lansing-K.C. 3423' - 1233
- Base K.C. 3616' - 1426
- Arbuckle 3708' - 1508
- T.D. 3730' - 1540

### DST #2 3494'-3510', 45-30-30.
- Blow: 1st Open; Slow building fair blow.
- 2nd blow: Weak 1” blow.
- Recovery: 70' muddy water with a few oil specks.
  - ISI: 878, FSI: --

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**Casing Record**
- New
- Used

**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># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>SURFACE</td>
<td>7 5/8</td>
<td>7 5/8</td>
<td>20</td>
<td>11.5</td>
<td>GD-20</td>
<td>60</td>
<td>AB-B-A-3-B-C</td>
</tr>
</tbody>
</table>

**Perforation Record**
- Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>Specify Footage of Each Interval Perforated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**Tubing Record**
- Size
- Set At
- Packer at
- Liner Run

<table>
<thead>
<tr>
<th>Date of First Production</th>
<th>Producing Method</th>
</tr>
</thead>
</table>
|                          | Flowing
|                          | Pumping
|                          | Gas Lift
|                          | Other (Explain) |

<table>
<thead>
<tr>
<th>Estimated Production Per 24 Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil (BBL)</td>
</tr>
<tr>
<td>Gas</td>
</tr>
<tr>
<td>Water</td>
</tr>
<tr>
<td>Gas-Oil Ratio</td>
</tr>
<tr>
<td>Gravity</td>
</tr>
<tr>
<td>1,000 BBL</td>
</tr>
<tr>
<td>1,000 NCF</td>
</tr>
<tr>
<td>1,000 BBL</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

**Method of Completion**
- Production Interval

<table>
<thead>
<tr>
<th>Disposition of gas:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vented</td>
</tr>
<tr>
<td>Sold</td>
</tr>
<tr>
<td>Used on Lease</td>
</tr>
</tbody>
</table>

<p>| |</p>
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Open Hole</td>
</tr>
<tr>
<td>Perforation</td>
</tr>
<tr>
<td>Other (Specify)</td>
</tr>
</tbody>
</table>

<p>| |</p>
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Dually Completed</td>
</tr>
<tr>
<td>Commingled</td>
</tr>
</tbody>
</table>

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