STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
RECOMPLETION FORM
ACO-2 AMENDMENT TO WELL HISTORY

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address: 125 N. Market, Suite 1000
City/State/Zip: Wichita, KS 67202

Purchaser: Koch Oil Company

Operator Contact Person:
Phone: (316) 267-4375

Designate Type of Original Completion
X New Well ___ Re-Entry ___ Workover

Date of Original Completion 2/5/86

Name of Original Operator Ritchie Exploration Inc.

Original Well Name Nola Frazey #3

Date of Recompletion: 9/12/90
Commed: 9/22/90

Completed

Re-entry ___ Workover ___

Designate Type of Recompletion/Workover:
X Oil ___ Gas ___ Dry ___
X Deepening ___ Re-perforation ___
X Plug Back ___ PBDT ___
Conversion to Injection/Disposal ___

Is recompleted production:
Commingled ___ Docket No.
Dual Completion ___ Docket No.
Other (Disposal or Injection) ___ Docket No.

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 recompletion of any well. Rules 82-3-107 and 82-3-141 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 any additional well logs and driller's time logs (not previously submitted) shall be attached with this form. Submit ACO-4 or ACO-5 prior to or with this form for approval of commingling or dual completions. Submit CP-1 with all plugged wells. Submit CP-111 with all temporarily abandoned wells. NOTE: Conversion of wells to either disposal or injection must receive approval before use. Submit form U-1.

Signature: President
Title: Date: 10-16-90
Subscribed and sworn to before me this 16th day of October
Notary Public: Danna McKaig
Date Commission Expires: 9-20-94

Danna McKaig

NOTARY PUBLIC
STATE OF KANSAS
My Appl Exp 9-26-94

10-17-94

7/89
Operator Name: Ritchie Exploration, Inc.  Lease Name: Nola Frazey  Well #: 3
Sec. 7  Twp. 6S  Rge. 21  X West  County: Graham

RECOMPLETION FORMATION DESCRIPTION

- [X] Log  -  Sample

<table>
<thead>
<tr>
<th>Name</th>
<th>Top</th>
<th>Bottom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toronto</td>
<td>3422</td>
<td>3425</td>
</tr>
<tr>
<td>Oread</td>
<td>3367.3</td>
<td>3373.3</td>
</tr>
</tbody>
</table>

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

<table>
<thead>
<tr>
<th>Purpose:</th>
<th>Depth</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perforate</td>
<td>Top</td>
<td>Bottom</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protect Casing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plug Back TD</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plug Off Zone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>3422'-25'</td>
<td>750 gals 15% NE Acid</td>
</tr>
<tr>
<td>3</td>
<td>3367.3'-73.3'</td>
<td>450 gals 15% NE Acid</td>
</tr>
</tbody>
</table>

PBTD 3430'  Plug Type: Cast Iron Bridge Plug

**TUBING RECORD**

<table>
<thead>
<tr>
<th>Size</th>
<th>Set At</th>
<th>Packer At</th>
<th>Was Liner Run</th>
<th>Date of Resumed Production, Disposal or Injection</th>
<th>Estimated Production Per 24 Hours</th>
<th>Disposition of Gas</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 7/8&quot;</td>
<td>3416 K.B.</td>
<td></td>
<td></td>
<td>9/22/90</td>
<td>Oil 155.37 Bbls. Water .31 Bbls.</td>
<td>Vented Sold Used on Lease (If vented, submit ACO-18.)</td>
</tr>
</tbody>
</table>

Gas Mcf