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 7/26/84
Name of Original Operator A. Scott Ritchie
Original Well Name Nola Frazey #1
Date of Recompletion: 9/6/90  9/10/90
Commenced  Completed
Re-entry  Workover X

Designate Type of Recompletion/Workover:
X Deepening  X Re-perforation
Plug Back  3448'  PBTD
Conversion to Injection/Disposal

Is recompleted production:
Commingle  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 wireline 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-111 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.

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 correct to the best of my knowledge.

Signature Title  President  Date October 8, 1990
Subscribe and sworn to before me this 8th day of October 1990
Notary Public  Danna McKaig

Danna McKaig
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 2045 1994

FORM ACO-2  7/89
**SIDE TWO**

Operator Name: Ritchie Exploration, Inc.  Lease Name: Nola Frazey  Well #: 1

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>3438'</td>
<td>3450'</td>
</tr>
<tr>
<td>Oread</td>
<td>3370'</td>
<td>3411'</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><em>Perforate</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Protect Casing</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Plug Back TD</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Plug Off Zone</em></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>3439'-42'</td>
<td>600 gals 15% acid</td>
</tr>
<tr>
<td>3</td>
<td>3382.2'-86.3</td>
<td>450 gals 15% acid</td>
</tr>
</tbody>
</table>

PBD: 3448'
Plug Type: cast iron bridge plug

**TUBING RECORD**

- Size: 2 7/8"  Set At: 3441'
- Packer At:  
- Was Liner Run: Y  N
- Date of Resumed Production, Disposal or Injection: 9/10/90
- Estimated Production Per 24 Hours: Oil 86 Bbls.  Water 44 Bbls.  Gas Mcf
- Gas-Oil-Ratio:  

Disposition of Gas:
- [ ] Vented  [ ] Sold  [ ] Used on Lease  (If vented, submit ACO-18.)