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

API NO. 15-163-23.110 - 80-01

County: Rooks
Address: 125 N. Market, Suite 1000
City/State/Zip: Wichita, KS 67202
Purchaser: Koch Oil Company

Operator: License #: 4767
Name: Ritchie Exploration, Inc.
Operator Contact Person: Phone: (316) 267-4375

Date of Original Completion: 10/22/90
Name of Original Operator: Ritchie Exploration, Inc.
Original Well Name: Chapman #4
Date of Recompletion: 11/14/90
Completed
Re-entry [ ] Workover [X]

Designate Type of Recompletion/Workover:

[-] Oil [ ] SWD [ ] Temp. Abd. [ ] Delayed Comp.
[ ] Gas [ ] Inj. [ ] Other (Core, Water Supply, etc.)
[-] Dry
[-] Deepening [ ] Re-perforation
[ ] Plug Back
[-] 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 this side 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-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.

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: President
Date: 2/18/91

Subscribed and sworn to before me this 18th day of February 1991

Notary Public

DANNA MCKAG
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 9/20/94
Operator Name: Ritchie Exploration, Inc.
Lease Name: Chapman
Well #: 4
Sec.: 22 Twp.: 6S Rge.: 20
East West
County: Rooks

RECOMPLETION FORMATION DESCRIPTION

Log Sample

Name

Top
Bottom

Lansing/Kansas City
3380'
3583'

<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></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protect Casing</td>
<td>Bottom</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Plug Back TD</td>
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<tr>
<td>Plug Off Zone</td>
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</tr>
</tbody>
</table>

ADDITIONAL CEMENTING/SQUEEZE RECORD

Shots Per Foot | PERFORATION RECORD | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)
---|-------------------|---------------------------------------------------------------
3 | 3533'-36'         | 750 gals of 15%                                              |

PBD: 3633' Plug Type: 5 1/2'' bolt cast iron bridge plug

TUBING RECORD

Size: 2 3/8'' Set At: 3610' Packer At: ________ Was Liner Run: Y N
Date of Resumed Production, Disposal or Injection: 11/16/90
Estimated Production Per 24 Hours: Oil: 54 Bbls. Water: 3 Bbls. Gas: ________ Mcf

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