

ORIGINAL SIDE ONE

RELEASED 10-13-91
CONFIDENTIAL OCT 13 1991

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

API NO. 15- 065-22,293-0004
County Graham FROM CONFIDENTIAL
SE SE NW Sec. 7 Twp. 6S Rge. 21 East West

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

2970 Ft. North from Southeast Corner of Section
2970 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Purchaser: Koch Oil Company

Lease Name Nola Frazey Well # 3

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

Field Name Boys West

Producing Formation Toronto & Oread (Shawnee)

Elevation: Ground 2195' KB 2200'

Designate Type of Original Completion
 New Well Re-Entry Workover

Date of Original Completion 2/5/86

Name of Original Operator Ritchie Exploration

Original Well Name Nola Frazey #3

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

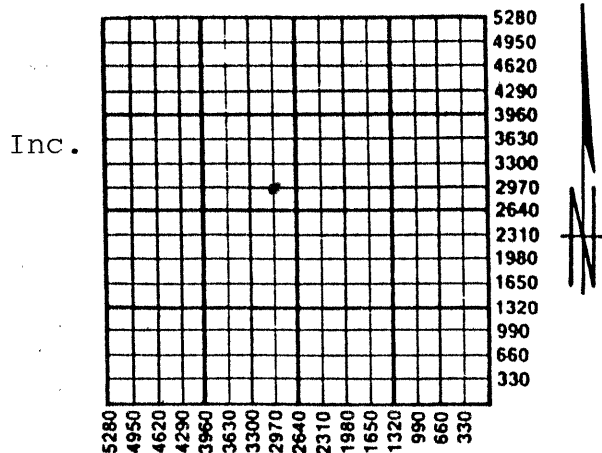
Commenced _____ Completed _____

Re-entry Workover

Designate Type of Recompletion/Workover:
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

Deepening Re-perforation
 Plug Back 3430' PBTD
 Conversion to Injection/Disposal

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



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

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-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 [Signature] Title President 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



RECEIVED 19 90
STATE CORPORATION COMMISSION
OCT 17 1990
10-17-90
FORM ACO-2 7/89

SIDE TWO

Operator Name Ritchie Exploration, Inc. Lease Name Nola Frazey Well # 3

Sec. 7 Twp. 6S Rge. 21 East West

County Graham

RECOMPLETION FORMATION DESCRIPTION

Log Sample

Name	Top	Bottom
Toronto	3422	3425
Oread	3367.3	3373.3

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)
3	3422'-25'		750 gals 15% NE Acid
3	3367.3'-73.3'		450 gals 15% NE Acid

PBTD 3430' Plug Type Cast Iron Bridge Plug

TUBING RECORD

Size 2 7/8" Set At 3416' K.B. Packer At _____ Was Liner Run _____ Y _____ N

Date of Resumed Production, Disposal or Injection 9/22/90

Estimated Production Per 24 Hours Oil 155.37 Bbls. Water .31 Bbls. _____ Gas-Oil-Ratio
Gas _____ Mcf

Disposition of Gas:

Vented Sold Used on Lease (If vented, submit ACO-18.)