COPY 2590 CONFIDENTIAL RELEASED 13-6-22 OCT 13 1991

SIDE ONE

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

API NO. 15- 065-22,244

County Graham FROM CONFIDENTIAL

SE NW NE Sec. 13 Twp. 6S Rge. 22 X East / West

4290 Ft. North from Southeast Corner of Section

1650 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address: 125 N. Market, Suite 1000

City/State/Zip: Wichita, KS 67202

Purchaser: Koch Oil Company

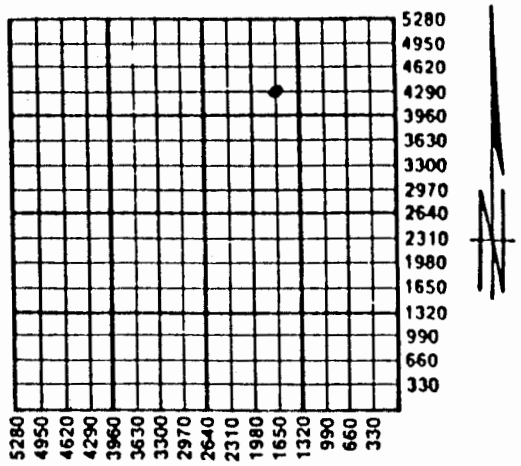
Operator Contact Person:
Phone: (316) 267-4375

Lease Name Ary Well # 1

Field Name Boys Southwest

Producing Formation Oread (Shawnee)

Elevation: Ground 2298' KB 2303'



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

Date of Original Completion 11/6/85

Name of Original Operator A. Scott Ritchie

Original Well Name Ary #1

Date of Recompletion:

9/19/90 Commenced

9/22/90 Completed

Re-entry ☐ Workover ☒

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

____ Deepening X Re-perforation
X Plug Back 3540' 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)

IS

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 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 X [signature] Title President Date 10-16-90

Subscribed and sworn to before me this 16th day of October 19 90

Notary Public Danna McKaig
Danna McKaig

Date Commission Expires 9/20/94

DANNA McKAIG
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 9/20/94

OCT 17 1990

FORM ACO-2
7/89

CONFIDENTIAL

SIDE TWO

Operator Name Ritchie Exploration, Inc. Lease Name Ary Well # 1

Sec. 13 Twp. 6S Rge. 22 ☐ East ☒ West County Graham

RECOMPLETION FORMATION DESCRIPTION

☒ Log ☐ Sample

Name	Top	Bottom
Oread	3484	3486

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top	Depth Bottom	Type of Cement	# Sacks Used	Type and Percent Additives

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)
3	3484'-86'	450 gals 15% NE Acid

PBTD 3540' Plug Type Cast Iron Bridge Plug

TUBING RECORD

Size 2 3/8" Set At 3536' 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 13.82 Bbls. Water 101.38 Bbls. _____ Gas-Oil-Ratio

Gas _____ Mcf

Disposition of Gas:

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