FORM MUST BE TYPED

CONFIDENTIAL

SIDE ONE

4-12-22W

COPY

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 195-21,732 0001

County Trego

SE - SE - SW Sec. 4 Twp. 12S Rge. 22W E/W

440 Feet from S/N (circle one) Line of Section

3080 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Ada Well # 3

Field Name Rinker

Producing Formation L/KC, Cong, Marmaton

Elevation: Ground 2395 KB 2400

Total Depth 4095 PBTD 4086

Amount of Surface Pipe Set and Cemented at 259 Feet

Multiple Stage Cementing Collar Used? _____ Yes _____ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan REWORK JH 2-15-95
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite:

Operator RELEASED KCC

Lease Name _____ License No. SEP 7

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W OCT 26 1995

County _____ Docket No. FROM CONFIDENTIAL

Operator: Ritchie Exploration

Well Name: Ada #3

Comp. Date 8-85 Old Total Depth 4095

_____ Deepening X Re-perf. _____ Conv. to Inj/SWD
_____ Plug Back _____ PBTD
X Commingled Docket No. CO 128512
_____ Dual Completion Docket No. _____
_____ Other (SWD or Inj?) Docket No. _____

6-27-94 Date of START OF WORKOVER | Date Reached TD | 6-30-94 Completion Date of WORKOVER

Designate Type of Completion
_____ New Well _____ Re-Entry X Workover

X Oil _____ SWD _____ SIOW _____ Temp. Abd.
_____ Gas _____ ENHR _____ SIGW
_____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Ritchie Exploration

Well Name: Ada #3

Comp. Date 8-85 Old Total Depth 4095

_____ Deepening X Re-perf. _____ Conv. to Inj/SWD
_____ Plug Back _____ PBTD
X Commingled Docket No. CO 128512
_____ Dual Completion Docket No. _____
_____ Other (SWD or Inj?) Docket No. _____

6-27-94 Date of START OF WORKOVER | Date Reached TD | 6-30-94 Completion Date of WORKOVER

Operator: Ritchie Exploration

Name: _____

Address 125 N. Market, Suite 1000

City/State/Zip Wichita, KS 67202

Purchaser: NCRA

Operator Contact Person: Lisa Thimmesch

Phone (316) 267-4375

Contractor: Name: _____

License: _____

Wellsite Geologist: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 9/6/94

Subscribed and sworn to before me this 6th day of Sept., 94.

Notary Public Lisa Thimmesch

Date Commission Expires _____

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-29-95

K.C.C. OFFICE USE ONLY
F ✓ Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Geologist Report Received

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

IS

Form ACO-1 (7-91)

WCC-5 1/11

SIDE TWO

104365

Operator Name Ritchie Exploration Lease Name Ada Well # 3

Sec. 4 Twp. 12 Rge. 22W ☐ East ☐ West County Trego

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	☐ Yes	☒ No	☐ Log
Samples Sent to Geological Survey	☐ Yes	☒ No	
Cores Taken	☐ Yes	☒ No	
Electric Log Run (Submit Copy.)	☐ Yes	☒ No	

List All E.Logs Run:

Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum

CASING RECORD ☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	24 #	258'	60/40 Poz	200	2% $CaCl_2$
Production	7 7/8"	4 1/2"	14 #	4090'	Premium	185	

ADDITIONAL CEMENTING/SQUEEZE RECORD

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1	4012'-4022'		
2	3878'-80', 3749'-51', 3671'-74.5'	500 gal 15% NE	3749'-
3	4069'-4072'	500 gal 15% INS	4069'-7

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	4079'	N/A	☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.	Producing Method
6-30-94	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	15 Bbls.	0 Mcf	7.5 Bbls.		

Disposition of Gas:

☐ Vented ☐ Sold ☐ Used on Lease

(If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☒ Commingled

☐ Other (Specify) _____

Production Interval

3671'-4072' OA