

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

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Suite 1000

City/State/Zip Wichita, KS 67202

Purchaser: N.C.R.A.

Operator Contact Person: A. Scott Ritchie III

Phone (316) 267-4375

Contractor: Name: _____

License: OCT 30

Wellsite Geologist: _____

Designate Type of Completion

☐ New Well ☐ Re-Entry ☒ Workover

☒ 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, Inc.

Well Name: Custer "A" #2

Comp. Date 7-81 Old Total Depth 3894'

☐ Deepening ☒ Re-perf. ☐ Conv. to Inj/SWD

☐ Plug Back ☐ PSTD

☒ Commingled Docket No. C06835

☐ Dual Completion Docket No. _____

☐ Other (SWD or Inj?) Docket No. _____

7-29-92

7-31-92

Spud Date

Date Reached TD

Completion Date

API NO. 15- 195-21,227

County Trego

- SW - SE - SE Sec. 8 Twp. 11 Rge. 22W

330

Feet from (S) (circle one) Line of Section

990

Feet from (E) (circle one) Line of Section

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

Lease Name Custer "A" Well # 2

Field Name _____

Producing Formation L/KC, Marmaton, Mid-Topeka

Elevation: Ground 2203 KB 2208

Total Depth 3816' PSTD _____

Amount of Surface Pipe Set and Cemented at _____ Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☐ No

If yes, show depth set _____ Feet

If Alternative completion, cement circulated from _____

fast depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan 11-24 R
(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 Name PLEASE KEEP THIS INFORMATION RELEASED
Lease Name CONFIDENTIAL License No. _____

Quarter _____ Sec. _____ Twp. NOV 1 8 1993

County _____ Docket No. _____

FROM CONFIDENTIAL

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.

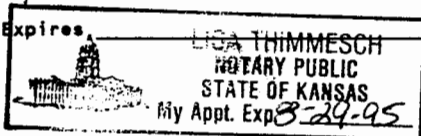
Signature [Signature]

Title President Date 10-30-92

scribed and sworn to before me this 30th day of October

Notary Public [Signature]

Date Commission Expires _____



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)

Operator Name Ritchie Exploration, Inc. Lease Name Custer "A" Well # 2

WSS 11-8 ☐ East
 Sec. 8 Twp. 11 Rge. 2W ☐ West

County Trego

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests (including interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, 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 ☐ Yes ☐ No
 (Attach Additional Sheets.)

Samples Sent to Geological Survey ☐ Yes ☐ No

Cores Taken ☐ Yes ☐ No

Electric Log Run ☐ Yes ☐ No
 (Submit Copy.)

List All E.Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ 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

PLEASE KEEP THIS
 INFORMATION
 CONFIDENTIAL

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☒ Perforate				
☐ Protect Casing				
☐ Plug Back				
☐ 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
3	3616'-3618' (L/KC)	400 gal 15% NE	3616'-3618'
3	3320'-3324' (Mid-Topeka)	250 gal 28% NE & 500 gal 15% NE	3320'-3324'

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2 3/8"	3811.5'	NA		
Date of First, Resumed Production, SWD or Inj.	7-31-92	Producing Method	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil 8.78 Bbls.	Gas 0 Mcf	Water 39.22 Bbls.	Gas-Oil Ratio	Grav

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