

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

ORIGINAL

API NO. 15- 195-21,227-00-01

County Trego

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

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

_____, show depth set _____ Feet

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: 10-30

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

X Oil ____ SWD ____ SOW ____ 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 X Re-perf. ____ Conv. to Inj/SWD
____ Plug Back ____ PSTD
X 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

_____, II completion, cement circulated from _____

_____, depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan 11-24-92
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: 11-18-1993

Operator Name _____

Lease Name _____

____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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.

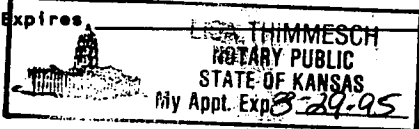
Signature [Signature]

Title President Date 10-30-92

Subscribed and sworn to before me this 30th day of October, 19 92.

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

Sec. 8 Twp. 11 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 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input type="checkbox"/> No			

List All E.Logs Run:

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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 2 3/8"	Set At 3811.5'	Packer At NA	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. 7-31-92	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 8.78	Gas Mcf 0	Water Bbls. 39.22	Gas-Oil Ratio	Gravity
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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 _____