

FORM MUST BE TYPED

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
Wichita, KS 67202
City/State/Zip _____
Purchaser: N.C.R.A.
Operator Contact Person: A. Scott Ritchie III
Phone (316) 267-4375
Contractor: Name: _____
License: _____
Wellsite Geologist: _____
Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S1OW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:
Operator: A. Scott Ritchie
Well Name: #3 Buchholz
Comp. Date 9-11-81 Old Total Depth 3913'
 Squeeze
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
9-24-92 9-25-92
Spud Date Date Reached TD Completion Date

API NO. 15- 195-20,808 0001
County Trego
C S/2 S/2 -NW Sec. 7 Twp. 11 Rge. 22W
220 Feet from (circle one) Line of Section
1320 Feet from (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, (circle one) or (circle one)
Lease Name Buchholz Well # 3
Field Name _____
Producing Formation L/KC
Elevation: Ground 2191 KB 2196
Total Depth 3855' PBTB na
Amount of Surface Pipe Set and Cemented at _____ 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 cat.

Drilling Fluid Management Plan 12-21-92
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____
Quarter Sec. Twp. S Rng. E/W
County _____
Prepared by _____

12-2
DEC 2
CONFIDENTIAL

RELEASED
2-14-1995
FEB 14 1995

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 12-2-92

Subscribed and sworn to before me this 2nd day of December 1992.
Notary Public [Signature]
Date Commission Expires _____

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-2-95

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
_____ SWD/Rep _____ NEPA
_____ Plug _____ Other (Specify)
RECEIVED
KANSAS CORPORATION COMMISSION
12-2-1992
DEC 02 1992

CONSERVATION DIVISION
WICHITA, KS

Operator Name Ritchie Exploration, Inc. Lease Name Buchholz Well # 3
 Sec. 7 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 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 <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 checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1039-1071	60/40 poz	115 sxs	3% CC	

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	

TUBING RECORD Size 2 3/8" Set At 3843' Packer At NA Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 9-25-92 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 2.48 Bbls. Gas 0 Mcf Water 23.13 Bbls. Gas-Oil Ratio Gravity

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 _____

15-195-20808-00-01

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

5251

01D

Date	9-24-92	Sec.	7	Tw. P.	11	Range	22	Called Out		On Location	8:15 Am	Job Start		Finish	2:00 Pm
Lease	Buchholz	Well No.	3	Location	Ogallah 3N-3W-5N-TU			County	Toeaso	State	Kan				
Contractor	Express Well Service														
Type Job	Squeeze														
Hole Size	7 7/8	T.D.													
Csg.		Depth													
Tbg. Size	2"	Depth													
Drill Pipe		Depth													
Tool	Express	Depth	943												
Cement Left in Csg.		Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace													

Owner
To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To
Ritchie Exploration
Street 125 N Market #1000
City Wichita State Kan 67202

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *[Signature]*

X *[Signature]*

Perf. Holes Between 1071 - 1039

EQUIPMENT

No.	Cementer	DEC 12-2 CONFIDENTIAL Gerald
Pumptrk 155	Helper	
No.	Cementer	Paul
Pumptrk	Helper	
	Driver	
Bulktrk 160	Driver	

CEMENT

Amount Ordered	115 SKS 6 3/4 POZ 3% CC
Consisting of	
Common	69 5.50 379.50
Poz. Mix	46 2.50 115.00
Gel.	
Chloride	4 RELEASED
Quickset	2-14-1995 21.00 84.00 FEB 14 1995

DEPTH of Job

Reference:	Pumptruck	475.00
	2.00 per mile 39mi	78.00
	Sub Total	553.00
	Tax	
	Total	

FROM CONFIDENTIAL

Handling	1.00 per SK	115.00
Mileage	4¢ per SK/mile 39mi	179.40
SEP 92	1007597	872.90
	Sub Total	
	Total	

Remarks: Located Hole between 1071-1039, Took injection Rate @ 2 BPM @ 500 psi, mixed 115 SKS 6 3/4 POZ 3% CC, staged it, Squeezed @ 1000 PSI cleared Tubing ck Squeeze,

Washed out casing, worked 1 1/2 hrs ck Squeeze, Hold, Shut in

RECEIVED
KANSAS CORPORATION COMMISSION SEP 29 1992

DEC 02 1992
12-2-1992
CONSERVATION DIVISION
WICHITA, KS