

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

API NO. 15- 163-22,6540000

COPY

County RooksNE- NW- SE- Sec. 22 Twp. 6 Rge. 20W X ^E _W2310 Feet from S (circle one) Line of Section1650 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Chapman Well # 1

Field Name _____

Producing Formation L/KC, Arbuckle, Congl. SandElevation: Ground 2176 KB 2181Total Depth 3672 PBTD _____

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 cmt.

Drilling Fluid Management Plan REWORK JN 6-9-97
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

RELEASED

Operator Name _____

Lease Name SEP 16 1998 License No. _____

Quarter Sec. Twp. S Rng. E/W

County FROM CONFIDENTIAL Docket No. _____rator: License # 4767Name: Ritchie Exploration, Inc.Address P.O. Box 783188
Wichita, KS 67278City/State/Zip Wichita, KS 67278Purchaser: KochOperator Contact Person: Lisa ThimmeschPhone (316) 691-9500Contractor: Name: Leons Cable ToolLicense: 30044

Site Geologist: _____

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

<u>X</u> Oil	_____ SWD	_____ SLOW	_____ Temp. Abd.
_____ Gas	_____ ENHR	_____ SIGW	
_____ Dry	_____ Other (Core, WSW, Expl., Cathodic, etc)		

If Workover:

Operator: A. Scott RitchieWell Name: #1 ChapmanComp. Date 4/85 Old Total Depth 3672

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

2-5-972-7-97Date of START Date Reached TD
OF WORKOVER Completion Date OF
WORKOVER

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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.

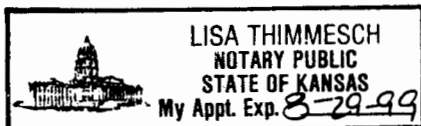
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]Title President Date 5/28/97Subscribed and sworn to before me this 28th day of May, 19 97.Notary Public Lisa Thimmesch

e 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) IS



Form ACO-1 (7-91)

Operator Name Ritchie Exploration, Inc.Lease Name ChapmanWell # 1Sec. 22 Twp. 6 Rge. 20W☐ EastCounty Rooks☒ West

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.)☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☐ Yes ☒ No

List All E.Logs Run:

☐ Log 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

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	3396.5'-99 Toronto	500 gal 15% NE/FE	Toronto
	-OH 3668'-72 Arbuckle 3652.5'-56' Cong. Sd.		
	-3575.5'-80.5' L/KC 180'		
	-3562.5'-67' L/KC 160'		

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	3669'			
Date of First, Resumed Production, SMD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
2-7-97					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	20.33		164.47		

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

☒ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

3396.5' - 3399'
3562.5' - 3567'
3575.5' - 3580.5'
3652.5' - 3656'
3668' - 3672'