

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 P.O. Box 783188
Wichita, KS 67278

City/State/Zip Wichita, KS 67278

Purchaser: Koch

Operator Contact Person: Lisa Thimmesch

Phone (316) 691-9500

Contractor: Name: Leons Cable Tool

License: 30044

Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover

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

If Workover:

Operator: A. Scott Ritchie

Well Name: #1 Chapman

Comp. Date 5/18/97 KA ag Old Total Depth 3672

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

2-5-97 2-7-97

~~Start~~ Date of START Date Reached TD Completion Date of WORKOVER
OF WORKOVER OF WORKOVER

API NO. 15- 163-22,654 ~~000~~ **ORIGINAL**

County Rooks

NE- NW- SE- Sec. 22 Twp. 6 Rge. 20W E

2310 Feet from S (circle one) Line of Section

1650 Feet from E (circle one) Line of Section

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

Lease Name Chapman Well # 1

Field Name _____

Producing Formation L/KC, Arbuckle, Congl. Sand

Elevation: Ground 2176 KB 2181

Total Depth 3672 PBDT _____

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 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. _____

RECEIVED
KANSAS CORP. COM.
1997 JUN -4 AM 2:49
6-4-97

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 5/28/97

Subscribed and sworn to before me this 28th day of May, 19 97.

Notary Public Lisa Thimmesch

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)

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-29-99

JAN 1990

Operator Name Ritchie Exploration, Inc.

Lease Name Chapman

Well # 1

Sec. 22 Twp. 6 Rge. 20W

East
 West

County ROOKS

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 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 2 3/8" Set At 3669' Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 2-7-97 Producing Method Flowing Pumping Gas Lift Other (Explain)

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** Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval

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