

35-15-29W

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

COPY KCC

JUN 4 1993

CONFIDENTIAL

Operator: License # 4767  
Name: Ritchie Exploration, Inc.  
Address 125 N. Market,  
Wichita, KS 67202  
City/State/Zip \_\_\_\_\_  
Purchaser: NA  
Operator Contact Person: Rocky Milford  
Phone (316) 267-4375  
Contractor: Name: White & Ellis  
License: 5420  
Wellsite Geologist: Kevin Kessler  
Designate Type of Completion  
 New Well  Re-Entry  Workover

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

If Workover/Re-Entry: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_  
4-29-92 5-7-92 5-7-92  
Spud Date Date Reached TD Completion Date

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

API NO. 15- 063-21,432  
County Gove  
SE NE NE NE Sec. 35 Twp. 15 Rge. 29  E  W  
4290 Feet from S (circle one) Line of Section  
330 Feet from E/W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name Munsell Well # 1  
Field Name Cheyenne Creek  
Producing Formation NA  
Elevation: Ground 2586' KB 2591'  
Total Depth 4387' PBDT NA  
Amount of Surface Pipe Set and Cemented at 211 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from NA  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

KGS  
DUP

Drilling Fluid Management Plan AIR II DPA  
(Data must be collected from the Reserve Pit)  
Chloride content 3,000 ppm Fluid volume 400 bbls  
Dewatering method used evaporation  
Location of disposal if hauled offsite: RELEASED  
Operator Name NA  
Lease JUN 9 1992  
Quarter Sec. Twp. S Rng. E/W  
CONSERVATION DIVISION  
County WICHITA, KS 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 6-3-92  
Subscribed and sworn to before me this 3rd day of June 1992.  
Notary Public Lisa Thimmesch  
Date Commission Expires 8-20-95

LISA THIMMESCH  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 8-20-95

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) JFS

WPS-21-20

SIDE TWO

37712

Operator Name Richie Exploration, Inc. Lease Name Munsell Well # 1

Sec. 35 Twp. 15 Rge. 29  East  West County Gove

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 or 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	SEE ATTACHED SHEET		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:	R.A. Guard Log			

CASING RECORD <input type="checkbox"/> New <input checked="" 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
surface csg	12 1/4"	8 5/8"	28#	211'	60/40 poz	130	2% gel 3% CC
RELEASED							

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<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

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TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj.				Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio

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 \_\_\_\_\_

## RITCHIE EXPLORATION, INC.

125 N. Market - Suite 1000

Wichita, Kansas 67202-1775

316-267-4375 FAX 316-267-3026

Computer Inventoried

#1 Munsell  
SE NE NE  
Section 35-15S-29W  
Gove County, Kansas  
Ziegenbalg Prospect  
API# 15-063-21,432

KCC

JUN 4 1993

CONFIDENTIAL

ELECTRIC LOG TOPS

Anhydrite	1993' (+ 598)
B/Anhydrite	2022' (+ 569)
Heebner	3677' (-1086)
Lansing	3712' (-1121)
Muncie Creek	3875' (-1284)
Stark	3974' (-1383)
Hushpuckney	4004' (-1413)
B/KC	4049' (-1458)
Marmaton	4076' (-1485)
Pawnee	4172' (-1581)
Myrick Sta.	4210' (-1619)
Fort Scott	4232' (-1641)
Cherokee	4258' (-1667)
Johnson	4303' (-1712)
Mississippi	4328' (-1737)
LTD	4397' (-1806)

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INFORMATION  
CONFIDENTIAL

DST #1 from 3776' to 3808' (L/KC "E" and "F" zones).  
Recovered 1320' of water.  
IFP:152-406#/30"; ISIP:1075#/30";  
FFP:507-677#/30"; FSIP:1075#/30".

DST #2 from 3928' to 3948' (L/KC "J" zone). Recovered 20'  
of mud.  
IFP:50-50#/30"; ISIP:786#/30";  
FFP:50-50#/30"; FSIP:786#/30".

DST #3 from 4210' to 4307' (Fort Scott through Johnson  
zone). Recovered 5' of mud.  
IFP:50-50#/30"; ISIP:71#/30";  
FFP:50-50#/30"; FSIP:50#/30".

RELEASED

APR 1 1996

FROM CONFIDENTIAL

RECEIVED

KANSAS CORPORATION COMMISSION

JUN 9 1992

CONSERVATION DIVISION  
WICHITA, KS