

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

API NO. 15- 195-21,6040001 ORIGINAL

County Trego
- SW - NW - SW Sec. 19 Twp. 11 Rge. 22W X^EW

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Suite 1000

City/State/Zip Wichita, KS 67202

Purchaser: Texaco

Operator Contact Person: Lisa Thimmesch

Phone (316) 267-4375

Contractor: Name:

License: CONFIDENTIAL

Wellsite Geologist: None

Designate Type of Completion

New Well Re-Entry X Workover

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

If Workover:

Operator: Ritchie Exploration, Inc.

Well Name: #3 Eva Richardson

Comp. Date 12-84 Old Total Depth 3974

XXX KNOCKED OUT CIBP

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

12-30-96

1-2-97

Date of START Date Reached TD Completion Date of WORKOVER

1650 Feet from SW (circle one) Line of Section
4950 Feet from EW (circle one) Line of Section

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

Lease Name Eva Richardson Well # 3

Field Name

Producing Formation L/KC, Marmaton

Elevation: Ground 2301 KB 2306

Total Depth 3974 PBTB 3931.88

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 9/4 4-8-97
(Data must be collected from the Reserve Pit)

RELEASED

Chloride content 4-6-1998 ppm Fluid volume bbls

Dewatering method used APR 6 1998

Location of fluid disposal if hauled offsite:

FROM CONFIDENTIAL

Operator Name CONFIDENTIAL

Lease Name License No.

Quarter Sec. 2-3 Twp. 3 S. Rng. E/W

County Docket No.

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 1/31/97

Subscribed and sworn to before me this 31st day of January, 1997.

Notary Public [Signature]

Date Commission Expires

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

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC SWS/Rep NGPA
KGS Plug Other (Specify)

Operator Name Ritchie Exploration, Inc.

Lease Name Eva Richardson Well # 3

Sec. 19 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 Datums Sample
 Name Top Datum

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
	Knocked out CIBP at 3870	
	3897.5-3915, 3760-64, 3635-38	
	3628-30, 3591-94, 3551-54	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	3924.88'	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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)			
1-2-97					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	18.67		84.33		

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

(If vented, submit ACO-18.) Other (Specify) _____

3551'-3594'
3628'-3638'
3760'-3764'
3897.5'-3915'

old