

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, Kansas 67278-3188
City/State/Zip _____

Purchaser: Texaco Trading & Transp.
Operator Contact Person: Julie Stout
Phone (316) 691-9500

Contractor: Name: Leon's Drilling Serv.
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/Reentry: Old Well Info as follows:
Operator: American Warrior, Inc.
Well Name: Moore 3-30
Comp. Date 3-22-94 Old Total Depth 4430'
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
4-3-97 4-16-97
 Date of START Date Reached TD Completion Date of WORKOVER

API NO. 15- 135-231801 0001
County Ness
NW - SE - NE Sec. 30 Twp. 19 Rge. 21 ^EW
1650 Feet from S/N (circle one) Line of Section
990 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 Moore Heirs "A" Well # 3
Field Name Schaben
Producing Formation Conglomerate/Mississippian
Elevation: Ground 2297 KB 2302
Total Depth 4430 PBSD _____
Amount of Surface Pipe Set and Cemented at 310 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 OWSD 4-3-97 JK
(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 _____ License No. _____
_____ Quarter Sec. _____ Twp. _____ 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 7-31-97
Subscribed and sworn to before me this 31 day of July, 19 97.
Notary Public Julie K. Stout
D Commission Expires July 23, 2001

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)

JULIE K. STOUT
Notary Public - State of Kansas
My Appt. Expires 7-23-2001

Operator Name Ritchie Exploration, Inc. Lease Name Moore Heirs "A" Well # 3

Sec. 30 Twp. 19 Rge. 21 East West
 County Ness

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.)

Log Formation (Top), Depth and Datums Sample
 Name Top Datum

List All E.Logs Run: GAMMA RAY
CORRELATION LOG

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
Surface	12 1/4"	8 7/8"		310'			

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
4	4397-4400 & 4398-4401 CONGLOMERATE	
	4427-4430 OPEN HOLE MISSISSIPPIAN	

TUBING RECORD Size 2 3/8" Set At 4435 Packer At n/a Liner Run Yes No

Date of First, Resumed Production, SMD or Inj. 4-16-97 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 8 Bbls. Gas 0 Mcf Water 0 Bbls. Gas-Oil Ratio Gravity

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

4397' - 4400'
4398' - 4401'
4427' - 4430'