

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

City/State/Zip Wichita, KS 67278
Purchaser: Texaco
Operator Contact Person: Lisa Thimmesch
Phone (316) 691-9500
Contractor: Name: Leon's Cable Tools
License: 30044
Onsite 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: American Warrior
Well Name: Moore 1-30
Comp. Date 3-94 Old Total Depth 4421'

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

2-19-97

3-12-97

DATE OF START Date Reached TD
OF WORKOVER

Completion Date OF
WORKOVER

API NO. 15- 15-135-23,7990001
County Ness
NW- SW- SW- Sec. 30 Twp. 19 Rge. 21W ☒ E
2310 Feet from S/N (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 Moore Heirs Well # C-1
Field Name Schaben
Producing Formation Miss, Fort Scott
Elevation: Ground 2297 KB 2302
Total Depth 4431 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 hauling 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.

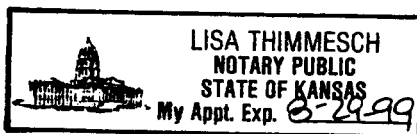
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]
Title President Date 5-28-97

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

Notary Public [Signature]

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) IS

Form ACO-1 (7-91)

Operator Name Ritchie Exploration, Inc. Lease Name Moore Heirs Well # C-1Sec. 30 Twp. 19 Rge. 21W
☐ East
☒ WestCounty 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 ☒ NoCores Taken ☐ Yes ☒ NoElectric 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
Surface	12 1/4"	8 5/8"		309'		180	
Production	7 7/8"	5 1/2"		4416'		125	

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
	4327'-4330' (old perf)	250 gal 7.5% INS DSFE	Ft Scott
	Miss OH 4418'-31'	250 gal 15% MCA	Miss
		250 gal 7.5% INS	Miss

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 7/8"	4419'	NA		
Date of First, Resumed Production, SLD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
3-12-97					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	13.01		21.24		

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) _____
4327' - 4330'4418' - 4431'