

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

Operator: License # 4767 **ORIGINAL**Name: Ritchie Exploration, Inc.Address P.O. Box 783188City/State/Zip Wichita, KS 67278Purchaser: TexacoOperator Contact Person: Lisa ThimmeschPhone (316) 691-9500Contractor: Name: Leon's Cable ToolsLicense: 30044

Wellsite Geologist: _____

Designate Type of Completion
____ New Well ____ Re-Entry ☒ Workover

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

If Workover:

Operator: American WarriorWell Name: Moore 1-30Comp. 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. ____

2-19-973-12-97Date of START Date Reached TD
OF WORKOVERCompletion Date of
WORKOVERAPI NO. 15- 15-135-23,7990001County NessNW- SW- SW- ____ Sec. 30 Twp. 19 Rge. 21W ☒ ^EW2310 Feet from S/N (circle one) Line of Section330 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Moore Heirs Well # C-1Field Name SchabenProducing Formation Miss, Fort ScottElevation: Ground 2297 KB 2302Total 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 02 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. _________ FROM CONFIDENTIAL Twp. 19 S Rng. 21 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.

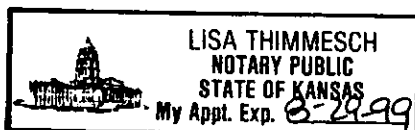
Signature [Signature]Title President Date 5-28-97Subscribed and sworn to before me this 28th day of MAY, 19 97.Notary Public [Signature]

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)

Form ACO-1 (7-91)



06-04-1997

SIDE TWO

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
Perforate				
Protect Casing				
Plug Back TD				
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, SMD 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'