

COPY

SIDE ONE

COPY

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

Operator: License # 4767Name: Ritchie Exploration, Inc.Address 125 N. Market, Ste. 1000City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Jeff ChristianPhone (316) 267-4375Contractor: Name: Murfin Drilling Company, Inc.License: 30606

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/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

<u>01-10-94</u>	<u>01-16-94</u>	<u>01-17-94</u>
Spud Date	Date Reached TD	Completion Date

API NO. 15- 065-22734 -0County Graham - NW - SE - NW Sec. 15 Twp. 6S Rge. 24 ☒ E ☐ W3630 Feet from S/W (circle one) Line of Section3630 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 Estate Well # 1

Field Name _____

Producing Formation _____

Elevation: Ground 2460' KB 2465'Total Depth 3865' PSTD 3900'Amount of Surface Pipe Set and Cemented at 297 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☐ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan D&A JH 2-19-98
(Data must be collected from the Reserve Pit)Chloride content 700 ppm Fluid volume 890 bblsDewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

 Quarter Sec. Twp. S Rge. E/W

County _____ 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 Lisa ThimmeshTitle President Date 2/25/94Subscribed and sworn to before me this 25th day of February, 19 94.ary Public Lisa Thimmesh

Date Commission Expires _____

LISA THIMMESH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-22-95

K.C.C. OFFICE USE ONLY		
F	☒	Letter of Confidentiality Attached
C	☒	Wireline Log Received
C	☒	Geologist Report Received
Distribution		
☒ KCC	☐ SWD/Rep	☐ NEPA
☐ KGS	☐ Plug	☒ Other (Specify) <u>IS</u>

SIDE TWO

Operator Name Ritchie Exploration, Inc.Lease Name Moore EstateWell # 1Sec. 15 Twp. 6S Rge. 24☐ EastCounty Graham☒ West

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
(Attach Additional Sheets.)☒ Yes ☐ No

Samples Sent to Geological Survey

☒ Yes ☐ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☒ Yes ☐ No

List All E.Logs Run:

☒ Log

Formation (Top), Depth and Returns

☐ Sample

Name

Top

Datum

see attached sheet

ORIGINAL

Radiation Guard 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 $\frac{1}{4}$ "	8-5/8"	24#	297'	60/40	225	2%gel 3%

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

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐ No
Date of First, Resumed Production, SWD or Inj.	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)				
Estimated Production Per 24 Hours	Oil $\frac{N}{A}$ Bbls.	Gas $\frac{N}{A}$ Mcf	Water $\frac{N}{A}$ Bbls.	Gas-Oil Ratio	Grav./

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACD-18.)

☐ Open Hole ☐ Perf. ☐ Dusty Comp. ☐ Commingled
☐ Other (Specify) _____

EJAN 23 1975