

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

Operator: License # 4767Name: Ritchie Exploration, Inc.Address 125 N. Market, Suite 1000City/State/Zip Wichita, KS 67202Purchaser: KochOperator Contact Person: Lisa ThimmeschPhone (316) 267-4375

Contr r: Name: _____

License: _____

Wells: Geologist: _____

Design Type of Completion

☐ New Well ☐ Re-Entry ☒ Workover

☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, VSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: A. Scott RitchieWell Name: #1 Nanette HilgersComp. Date 4/85 Old Total Depth 3787

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

9-18-95

9-21-95

Spud Date _____ Date Reached TD _____ Completion Date _____

API NO. 15-

163-22,6550001

County

RooksSW - NW - NW - Sec. 28 Twp. 6 Rge. 20W4290

Feet from S/W (circle one) Line of Section

4950

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 Nanette Hilgers Well # 1

Field Name _____

Producing Formation L/KC, ArbuckleElevation: Ground 2208 XS _____Total Depth 3787 PSTD 3692

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

(Data must be collected from the Reserve 20)

Chloride content _____ ppm Fluid Volume 11 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name

RELEASED

Lease Name

License No. _____

Quarter 6 Sec. 1997 Twp. S Rge. E/V

County

Docket No. _____

FROM CONFIDENTIAL

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

Title PresidentDate 12/20/95Subscribed and sworn to before me this 20th day of December, 19 95.

Notary Public

Date Commission Expires _____



K.C.C. OFFICE USE ONLY
☒ Letter of Confidentiality Attached
☐ Wireline Log Received
☐ Geologist Report Received

Distribution
☒ KCC ☐ SWD/Rep ☐ KCPA
☐ KGS ☐ Plug ☐ Other (Specify) _____

Operator Name Ritchie Exploration, Inc. Lease Name Nanette Hilgers Well # 1Sec. 28 Twp. 6 Rge. 20W ☐ East
☐ WestCounty Rooks

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 Datum ☐ 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

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
2	3514-3516 90' zn		
2	3420.5-3423 Toronto		
	3675'-3680 Arbuckle		
1	3598.5 180' zone		
1	3586' 160' zone		
	3563.5'-3566' 140' zone		
	3434'-3437' Top zone		

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2 3/8"	3680'			
Date of First, Resumed Production, SWD or Inj.	9-21-95	Producing Method	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil 5.04 Bbls.	Gas Mcf	Water 196.56 Bbls.	Gas-Oil Ratio	Gravity

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) _____