

RECEIVED

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONForm ACO-1
September 1999
Form Must Be Typed

FEB 12 2002

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

KCC WICHITA

CONFIDENTIAL

Operator: License # 4767Name: Ritchie Exploration, Inc.Address: P.O. Box 783188City/State/Zip: Wichita, KS 67278-3188Purchaser: Seminole Transportation & GatheringOperator Contact Person: Karen HopperPhone: (316) 691-9500Contractor: Name: KCCLicense: FEB 11 2002Wellsite Geologist: CONFIDENTIALDesignate Type of Completion: CONFIDENTIALXX New Well XX Re-Entry XX Workover RELEASEDXX Oil SWD SIOW Temp. Abd.Gas ENHR SIGWDry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: Ritchie Exploration, Inc.Well Name: Kemper 14AOriginal Comp. Date: 1/21/93 Original Total Depth: 3815'Deepening XX Re-perf. Conv. to Enhr./SWDPlug Back Plug Back Total DepthCommingled Docket No.Dual Completion Docket No.Other (SWD or Enhr.?) Docket No.11/19/01 11/23/01Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion DateAPI No. 15 - 065-22,693-0001County: GrahamSE NW NE Sec. 14 Twp. 6 S. R. 23 ☐ East ☒ West990 feet from S (N) (circle one) Line of Section1650 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) (NE) SE NW SWLease Name: Kemper 14A Well #: 2Field Name: Kemper SWProducing Formation: L/KCElevation: Ground: 2354' Kelly Bushing: 2359'Total Depth: 3815 Plug Back Total Depth: 3783'Amount of Surface Pipe Set and Cemented at 246' FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 2024 FeetIf Alternate II completion, cement circulated from 2024feet depth to surface w/ 525 sx cmt.Drilling Fluid Management Plan Wheeler Etc 2.18.03
(Data must be collected from the Reserve Pit)Chloride content ppm Fluid volume bblsDewatering method used Location of fluid disposal if hauled offsite: Operator Name: Lease Name: License No.: Quarter Sec. Twp. S. R. ☐ East ☐ WestCounty: 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 of 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: Production Manager Date: 2/11/02Subscribed and sworn to before me this 11th day of February2002Notary Public: Karen HopperDate Commission Expires:

KAREN HOPPER
Notary Public - State of Kansas
My Appt. Expires 10/27/03

KCC Office Use ONLY

YES Letter of Confidentiality AttachedIf Denied, Yes ☐ Date: YES Wireline Log ReceivedYES Geologist Report Received UIC Distribution

Operator Name: Ritchie Exploration, Inc. Lease Name: Kemper 14A Well #: 2Sec. 14 Twp. 6 S. R. 23 ☐ East ☒ WestCounty: Scraper

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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:

Radiation Guard Log

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

See attached sheet

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	# Sacs Used	Type and Percent Additives
surface	12 1/4"	8 5/8"	28#	246'	60/40	165	2% gel, 3% c
production	7 7/8"	5 1/2"	14#	3813'	60/40	125	10% salt

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
3	3751'-3754' LKC 180' zone	600 gal 15% NE	3751-54'
3	3649'-3652' LKC 50' zone	600 gal 15% NE	3649-52'
3	3605'-3608' (LKC-Top zone)	500 gal 15% NE	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	3751'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
11/23/01	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	0		35	35.4

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

RECEIVED RITCHIE EXPLORATION, INC.

ORIGINAL

FEB 12 2002

125 N. Market - Suite 1000

Wichita, Kansas 67202-1775

316-267-4375 FAX 316-267-3026

#2 Kemper-14A

SE NW NE

KCC WICHITA

Section 14-6S-23W

Graham County, Kansas

API# 15-065-22,693-~~0000~~

ELECTRIC LOG TOPS

Anhydrite	2033'(+ 326)
B/Anhydrite	2065'(+ 294)
Topeka	3364'(-1005)
Heebner	3563'(-1204)
Toronto	3587'(-1228)
Lansing	3604'(-1245)
B/KC	3792'(-1433)
LTD	3816'(-1457)

KCC

FEB 11 2002

CONFIDENTIAL

RELEASED

MAR 15 2004

CONFIDENTIAL

FROM CONFIDENTIAL

DST #1 from 3586' to 3610' (Top zone). Recovered 300' gas in pipe; 100' free oil; 80' very slight oil cut muddy water; and 420' saltwater.

IFP:66-171#/30"; ISIP:353#/45";

FFP:238-267#/30"; FSIP:353#/45".

DST #2 from 3614' to 3658' (35' and 50' zones). Recovered 390' gas in pipe; 205' free oil; 120' mud and water cut oil (75% oil, 20% water, 5% mud); 240' water and oil cut mud (20% oil, 15% water, 65% mud); and 1200' saltwater. 1765' total fluid (19% oil, 71% water, 10% mud).

IFP:185-505#/30"; ISIP:1126#/30";

FFP:620-820#/30"; FSIP:1126#/30".

DST #3 from 3654' to 3675' (90' and 100' zones). Recovered 360' saltwater.

IFP:47-76#/45"; ISIP:1068#/45";

FFP:114-162#/45"; FSIP:1049#/45".

DST #4 from 3728' to 3755' (180' zone). Recovered 25' free oil and 360' saltwater.

IFP:85-114#/30"; ISIP:744#/30";

FFP:162-181#/30"; FSIP:639#/30".