

NOV 07 2001

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

COPY

CONFIDENTIAL

Operator: License # 4767  
Name: Ritchie Exploration, Inc.  
Address: P.O. Box 783188  
City/State/Zip: Wichita, KS 67278-3188  
Purchaser: Eott Energy

Operator Contact Person: Karen Hopper  
Phone: (316) 691-9500

Contractor: Name: \_\_\_\_\_  
License: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_  
Designate Type of Completion: \_\_\_\_\_

\_\_\_\_ New Well \_\_\_\_ Re-Entry XX Workover  
XX Oil \_\_\_\_ SWD \_\_\_\_ SLOW \_\_\_\_ Temp. Abd.  
\_\_\_\_ Gas \_\_\_\_ ENHR \_\_\_\_ SIGW  
\_\_\_\_ Dry \_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: Ritchie Exploration, Inc.  
Well Name: Wendling #4

Original Comp. Date: 7/5/77 Original Total Depth: 3956'

\_\_\_\_ Deepening \_\_\_\_ Re-perf. \_\_\_\_ Conv. to Enhr./SWD  
XX Plug Back 3833' Plug Back Total Depth  
\_\_\_\_ Commingled Docket No. \_\_\_\_\_  
\_\_\_\_ Dual Completion Docket No. \_\_\_\_\_  
\_\_\_\_ Other (SWD or Enhr.?) Docket No. \_\_\_\_\_

8/6/01 8/10/01  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

APN No. 15 - 051-21,337-0002

County: Ellis

SW-NW-NW-SE Sec. 19 Twp. 12 S. R. 20  East  West  
3045 feet from S / (N) (circle one) Line of Section

2340 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW

Lease Name: Wendling Well #: 4

Field Name: \_\_\_\_\_

Producing Formation: LKC

Elevation: Ground: 2263' Kelly Bushing: 2268'

Total Depth: 3956' Plug Back Total Depth: 3833'

Amount of Surface Pipe Set and Cemented at 220 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 Wendling Ed 2-17-03  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

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 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: 11/6/01

Subscribed and sworn to before me this 6<sup>th</sup> day of November.

Notary Public: Karen Hopper

Date Commission Expires: \_\_\_\_\_

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

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received **Release**  
 Geologist Report Received **DEC 10 2003**  
\_\_\_\_ UIC Distribution **From Confidential**

Operator Name: Ritchie Exploration, Inc. Lease Name: Wendling Well #: 4

Sec. 19 Twp. 12 S. R. 20  East  West County: Ellis

**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  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

See attached page

List All E. Logs Run:

R.A. Guard Log

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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	12.25"	8.625"	24#	220'		150	
production	7.875"	5.50"	14#	3942'	60/40 poz	175	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 checked="" type="checkbox"/> Plug Off Zone	1000' (casing leak)	pozmix	200	on 3/7/84

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	3716'-3722' (LKC "160")	750 gals 28% NE	
2	3698'-3706' (LKC "140")	750 gals 28% NE	
2	3559'-3562' (LKC "TOP")	600 gals 28% NE	
2	3417'-3490' (Topeka)	3400 gals 28% NE	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2.875"	3941'	3833'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
8/10/01	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Rumping <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
	6		96		

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  Other (Specify) \_\_\_\_\_