

ORIGINAL

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

API NO. 15- 15-065-22,481 -00-01

Operator: License # 4767  
Name: Ritchie Exploration, Inc.  
Address 125 N. Market, Suite 1000  
Wichita, KS 67202

County Graham  
SW    NW    NW    Sec. 9 Twp. 6S Rge. 23W  
4290 Feet from S/N (circle one) Line of Section  
4950 Feet from E/W (circle one) Line of Section

Purchaser: Koch  
Operator Contact Person: A. Scott Ritchie III  
Phone (316) 267-4375  
Contractor: Name: RELEASED  
License: NOV 1 8 1993  
Wellsite Geologist: 11-1 B-93

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name Schuck 9B Well # 1  
Field Name   

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  S10W  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc.)

Producing Formation L/KC, Toronto  
Elevation: Ground 2423' KB 2428'  
Total Depth 3780' PBDT na  
Amount of Surface Pipe Set and Cemented at    Feet  
Multiple Stage Cementing Collar Used?  Yes  No

If Workover/Re-Entry: old well info as follows  
Operator: Ritchie Exploration, Inc.  
Well Name: #1 Schuck 9B  
Comp. Date 11/88 Old Total Depth 3845  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled Docket No.     
 Dual Completion Docket No.     
 Other (SWD or Inj?) Docket No.   

If Alternate II completion, cement circulated from    feet depth to    w/    sx cmt.  
Drilling Fluid Management Plan 11-21-92  
(Data must be collected from the Reserve Pit)

8-17-92    8-20-92     
Spud Date    Date Reached TD    Completion Date   

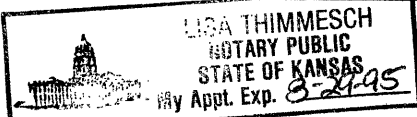
Chloride content    ppm Fluid volume    bbls  
Dewatering method used     
Location of fluid disposal if hauled offsite:     
Operator Name     
Lease Name    License No.     
   Quarter    Sec.    Twp.    S Rng.    E/W  
County    Docket No.   

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 [Signature]  
Title President Date 10-30-92  
Subscribed and sworn to before me this 30<sup>th</sup> day of October, 1992.  
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)



Operator Name Ritchie Exploration, Inc. Lease Name Schuck 9B Well # 1

Sec. 9 Twp. 6 Rge. 23W  East County 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.)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No	PLEASE KEEP THIS INFORMATION CONFIDENTIAL		
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:				

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	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth	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	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
3	3599.6'-3601.6' (Toronto)	100 gallons 15% NE	3620'- 3599.6'

<b>TUBING RECORD</b>		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	3758'	na		
Date of First, Resumed Production, SWD or Inj.			Producing Method			
8-20-92			<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. Gravity
		8.78	0		39.22	

Disposition of Gas:	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____