

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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KANSAS CORPORATION COMMISSION Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OCT 02 2008

CONSERVATION DIVISION  
WICHITA, KS

Operator: License # 4767  
Name: Ritchie Exploration, Inc.  
Address: P. O. Box 783188  
City/State/Zip: Wichita, KS 67278-3188  
Purchaser: NCRA  
Operator Contact Person: John Niernberger  
Phone: ( 316 ) 691-9500  
Contractor: Name: \_\_\_\_\_  
License: \_\_\_\_\_  
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: RITCHIE EXPLORATION, INC.  
Well Name: VAN LOENEN 31B1

Original Comp. Date: 4/19/2008 Original Total Depth: 3750'  
\_\_\_\_ Deepening  Re-perf. \_\_\_\_ Conv. to Enhr./SWD  
\_\_\_\_ Plug Back \_\_\_\_ Plug Back Total Depth  
\_\_\_\_ Commingled Docket No. \_\_\_\_\_  
\_\_\_\_ Dual Completion Docket No. \_\_\_\_\_  
\_\_\_\_ Other (SWD or Enhr.?) Docket No. \_\_\_\_\_

05/20/2008 05/20/2008 08/25/2008  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 065-22725-0003  
County: Graham  
approx. N/2 N/2 NW Sec. 31 Twp. 7 S. R. 21  East  West  
330 feet from S / (N) (circle one) Line of Section  
1440 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE (NW) SW  
Lease Name: Van Loenen 31B Well #: 1  
Field Name: Buckner Northeast

Producing Formation: Toronto, LKC, Arbuckle  
Elevation: Ground: 2182' Kelly Bushing: 2187'  
Total Depth: 3750' Plug Back Total Depth: 3719'  
Amount of Surface Pipe Set and Cemented at 206' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1760' Feet  
If Alternate II completion, cement circulated from 1760'  
feet depth to surface w/ 330 sx cmt.

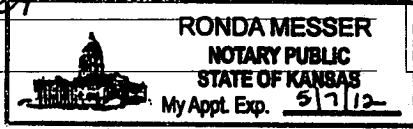
Drilling Fluid Management Plan Ait II NCR  
(Data must be collected from the Reserve Pit) 12-19-08  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_

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: 10/01/2008  
Subscribed and sworn to before me this 1<sup>st</sup> day of October,  
20 08.  
Notary Public: Ronda Messer  
Date Commission Expires: 5/7/12



**KCC Office Use ONLY**  
Y Letter of Confidentiality Received  
If Denied: Yes  Date: 12/4/08  
\_\_\_\_ Wireline Log Received  
\_\_\_\_ Geologist Report Received  
\_\_\_\_ UIC Distribution

Operator Name: Ritchie Exploration, Inc. Lease Name: Van Loenen 31B Well #: 1  
 Sec. 31 Twp. 7 S. R. 21  East  West County: Graham

**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 Document)

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 CONSERVATION DIVISION  
 WICHITA, KS

List All E. Logs Run:  
*RA Guard Log*  
*n/a - no new logs run -*  
*orig. log run only*

*KW*  
*mm*  
*10/06/08*

CASING RECORD <input checked="" 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
Surface		8 5/8"		206'		140	
Production		4 1/2"	10.5#	3747'		160	

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
	See Attached Page		

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>3710'</u>	Packer At <u>3373'</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>08/25/2008</u>	Producing Method <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. <u>0.86</u>	Gas Mcf	Water Bbls. <u>172.00</u>	Gas-Oil Ratio Gravity

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.) METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record
3	3706.5'-3710.5'; 3694.5'-3696.5' (Arbuckle) 11/93	350 gals 15% INS (11/93)
3	3580'-3583' (LKC) 11/93	600 gals 15% NE, & 750 gals 25% NE (11/93)
3	3388.5'-3390.5' (Toronto) 9/94	600 gals 15% NE (9/94); 1000 gals 15% NE + 30 perf balls (05/08)
3	3452.5'-3456.5; 3437.5'-3441.5' (LKC) and 3320.5'-3324.5' (Oread A) 4/00 <b>****Production pkr @ 3733' (08/24/08)</b>	
4	3591.5'-3597.5'; 3529.5'-3533.5'; 3479.5'-3484.5'; 3469.5'-3474.5'; & 3401'-3406 (LKC) 05/08	3000 gals 15% NE + 110 perf balls (05/08)
4	3704'-3707 (Arbuckle) 06/08	500 gals 15% NE/FE & 10% SP-3 (06/08)

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CONSERVATION DIVISION  
WICHITA, KS



October 1, 2008

Kansas Corporation Commission  
Conservation Division  
130 S. Market, Room 2078  
Wichita, KS 67202

RE: #1 Van Loenen  
approx. N/2 N/2 NW  
Sec. 31-7S-21W  
Graham County, Kansas

To Whom It May Concern:

Enclosed please find an ACO-1 for the above referenced well. The required attachments have also been enclosed. Ritchie Exploration, Inc. would like for this to be held confidential for the maximum allowable time.

If you have any questions, please feel free to call the undersigned or John Niernberger at 316-691-9500. Thank you for all of your help in this matter.

Sincerely,

*Ronda Messer*

Ronda Messer  
Production Assistant

Enclosures

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KANSAS CORPORATION COMMISSION

OCT 02 2008

CONSERVATION DIVISION  
WICHITA, KS

Phone 913-483-2627, Russell, Kansas  
 Phone 316-793-5861, Great Bend, Kansas

Phone Phillips 913-424-9812  
 Phone News City 913-798-3340

# ALLIED CEMENTING CO., INC.

4383

Home Office P. O. Box 31

Russell, Kansas 67645

*New*

Date	10-12-93	Sec.	31	Twp.	7	Range	21 <sup>W</sup>	Called Out	5:45 PM	On Location		Job Sear		Finish	7:13 PM
Lease	Van Loenen Well No.		1		Location			Boque #29701 B.W.		County	Gooden	State	KS		
Contractor	Murfin Drly Rig 8														
Type Job	Surface														
Hole Size	12 1/4		T.D.		206										
Csg.	8 1/4		Depth		205										
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.	10'15"		Shoe Joint												
Press Max.			Minimum												
Meas Line	✓		Displace												
Perf.															

ORDER 2N6E  
 To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish operators and helpers to assist owner or contractor to do work as listed.

ORDER TO  
 To: Bohme Exploration, Inc.  
 125 W. Walnut \* 100  
 City: Wichita, Kansas  
 The above was done to satisfaction and approval of owner as to quantities.

ORDER NO.  
 2 Paul Ruller

AMOUNT  
 \$1000.00 3000.00

### EQUIPMENT

Pumptrk	No.	Cementer	Dave
	153	Helper	
Pumptrk	No.	Cementer	Wayne
		Helper	
Bulktrk	290	Driver	
		Driver	

Consisting of	
Cement	8 @ 500
Water	5 @ 200
Gal.	2 @ 100
Chloride	4 @ 250
Quickset	

DEPTH of Job		
Reference:	Pump trk chg	430.00
	2 1/2 per mile	67.50
	8 1/2 wooden plug	42.00
	Sub Total	
	Tax	
	Total	539.50

Handling	@ 1.00	
Mileage	42 / 50 / mile	
	30	
Sub Total		
Total		1000.00

Remarks: Cement  
 Cir

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CONSERVATION DIVISION  
 WICHITA, KS

Phone 913-483-2827, Russell, KS

Phone 913-625-5516, Hays, KS

Phone 913-625-3825, Medicine Lodge, KS

Phone 913-793-5861, Great Bend, KS

Phone 913-672-3471, Oakley, KS

Phone 913-793-3843, Nowa City, KS

# ALLIED CEMENTING CO., INC.

8431

Home Office P. O. Box 31

Russell, Kansas 67645

New

Date	Sec.	Exp.	Range	Called On	On Location	Job Start	Finish
11-2-93	31	7	21		10:15 AM	11:30 AM	4:00 PM
Lease/Jan Loewen		Well No. 318-1		Location Bogus Felt		County Cowan	State KS

Contractor	Express Well Services
Type Job	port collar
Hole Size	T.D.
Csg.	4 1/2" Depth
Tbg. Size	2" Depth
Drill Pipe	Baker Depth
Tool	X-Port Depth 1760
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum
Meas Line	Displace
Perf.	

Owner  
To Allied Cementing Co., Inc.  
You are hereby requested to make cementing equipment and furnish cement and help in assist owner or contractor to do work as listed.

Change To Ritchie Exploration  
125 N Market - 1000  
Lawrence, Kansas 67202  
The price was done in anticipation and supervision of owner agent or representative.

Signature: [Handwritten Signature]

**EQUIPMENT**

Hoys	No.	Cementer	Dave
Pumptrk	153	Helper	Mark
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	291	Driver	Waynes
Bulktrk		Driver	

Material	150 gal 100 psi 4 lb powder per sk
Consisting of Used	330
Concrete	165 525 945.00
Port. Mnt	165 300 495.00
Gel.	12 200 24.00
Chloride	
Quickset	
Flo Seal 83	110 30.00
Handling	100 720.00
Mileage 30 mi	.04 30.00

**DEPTH of Job**

Reference:	Dump tak Chg	525.00
	225 Per mile 30 mi	67.50
	Sub Total	592.50
	Tax	
	Total	

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Total 2700.00  
CONSERVATION DIVISION  
WICHITA, KS

Remarks: tested casing @ 1200 psi Well opened port collar dumped & got blow, mixed cement & cir mixed 330 sk & cir to surface, closed tool, run 5 its wash around to clear tubing, Run tubing to bottom to wash scale & cement off plug.

3-2627, Russell, KS  
 Phone 316-793-5861, Great Bend, KS

Phone 913-625-5510, Hays, KS  
 Phone 913-672-3471, Oakley, KS

Phone 316-924-2300, Medicine Lodge, KS  
 Phone 316-793-2449, Mena City, KS

# ALLIED CEMENTING CO., INC. 8159

Home Office P. O. Box 31      Russell, Kansas 67663

*New!*

Date	10-21-93	Sec	31	Twp.	7 S	Range	21 W	Called Out	10:00am	On Location	12:45 pm	Job Start	5:45 pm	Shift	1a 15m
Lease	VAN LOENEN		Well No.	#1		Location	BOGUE 12W 2N 7E		County	BOGUE		State	KANSAS		
Contractor	MURFIN DRILL RIG #B														
Type Job	PRODUCTION STRING														
Hole Size	7 7/8		T.D.	3750'											
Csg.	4 1/2		# USED	Depth 3243'											
Tbg. Size	Depth														
Drill Pipe	Depth														
Tool	PORT COLLAR @		Depth	1762'											
Cement Left in Csg.	25.48		Shoe Joint	25.48											
Press Max.	Minimum														
Meas Line	✓		Displace	✓ 62 BBL											
Perf.															

**ORDER**  
 To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish  
 personnel and labor as well as service or assistance as directed by the  
 following:  
 1. RITCHEY EXPLORATION Inc  
 2. 125th Street  
 3. 125th Street  
 4. 125th Street  
 The above work shall be performed and completion of same reported  
 to the undersigned.  
 Estimated Cost \$1000.00  
 Date 10/21/93  
 By [Signature]  
 For [Signature]

### EQUIPMENT

Pumptrk #177	No.	Cementer	[Signature]
		Helper	[Signature]
Pumptrk #218	No.	Cementer	
		Helper	
Bulktrk #218		Driver	[Signature]
		Driver	

502 2nd St  
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 KANSAS CORPORATION COMMISSION  
 Sales Tax

<b>DEPTH of Job</b>		
Reference:	Pump Track CHAG	980.00
4 1/2	Plug	33.00
	2 25 Per mile 30m	67.50
	Sub Total	1080.50
	Tax	
	Total	

**Handling**      OCT 02 2008      100  
 Mileage 30m      CONSERVATION DIVISION      04  
 WICHITA, KS  
 Sub Total      1911  
 NOV 2 1993

Remarks:  
**FLOAT HELD**  
 15 SK @ RAT HOLE

<b>Floating Equipment</b>	
4 1/2 CSG	
1- GUIDE SHOE	\$ 109.00
1- BAKER AFU	169.00
1- BAKER PORT COLLAR	600.00
6- CENTRALIZERS	318.00
1- BASKET	113.00
	\$ 2494.00