

CONFIDENTIAL

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

Form ACO-1
September 1999
Form Must Be Typed

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: Val Energy, Inc.
License: 5822

KCC

JUN 13 2006

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Wellsite Geologist: Roger Fisher

Designate Type of Completion:
 New Well Re-Entry Workover
 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: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

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. _____

<u>2/18/06</u>	<u>3/4/06</u>	<u>3/4/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 171-20611-0000

County: Scott

approx. C E/2 W/2 Sec. 1 Twp. 17 S. R. 31 East West

2510 feet from (S) N (circle one) Line of Section

2000 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Buena Vista Well #: 1

Field Name: _____

Producing Formation: Altamont B1

Elevation: Ground: 2900' Kelly Bushing: 2910'

Total Depth: 4605' Plug Back Total Depth: 4582'

Amount of Surface Pipe Set and Cemented at 236 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2236 Feet

If Alternate II completion, cement circulated from 2236

feet depth to surface w/ 300 sx cmt.

Drilling Fluid Management Plan A14 II NH 7-1-08
(Data must be collected from the Reserve Pl)

Chloride content 15000 ppm Fluid volume 1200 bbls

Dewatering method used evaporation

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: 6/13/06

Subscribed and sworn to before me this 13th day of June

20 DL
Notary Public: [Signature]

DEBRA K. PHILLIPS
Notary Public - State of Kansas
My Appt. Expires 5/4/07

Date Commission Expires: 5/4/07

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

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Operator Name: Ritchie Exploration, Inc. Lease Name: Buena Vista Well #: 1
 Sec. 1 Twp. 17 S. R. 31 East West County: Scott

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction Log Compensated Density/Neutron Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum SEE ATTACHED <div style="text-align: center; font-weight: bold; font-size: 1.2em;"> KCC JUN 13 2006 CONFIDENTIAL </div>
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CASING RECORD <input type="checkbox"/> New <input checked="" 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	12-1/4	8-5/8	28#	236	common	160	3%cc, 2% gel
Production	7-7/8	5-1/2	15.5#	4604	60/40 pozmix	200	10% salt, 2% gel & 3/4# CD31

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
4	4369' - 4375' (3/13/06) - Altamont		

TUBING RECORD		Size <u>2-7/8</u>	Set At <u>4573'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>3/16/06</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>83</u>	Gas Mcf	Water Bbls. <u>0</u>	Gas-Oil Ratio	Gravity <u>37.04</u>

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

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#1 Buena Vista
2510' FSL & 2000' FWL
130'S & 20'E of C E/2 W/2
Section 1-17S-31W
Scott County, Kansas
API# 15-171-20611-0000
Elevation: 2900' GL: 2910' KB

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DRILLING REPORT

<u>Sample Tops</u>			<u>Ref.</u> <u>Well</u>
Anhydrite	2303'	+607	+8
B/Anhydrite	2324'	+586	+7
Heebner Shale	3914'	-1004	+1
Lansing "A" zone	3947'	-1037	+1
Lansing "C" zone	3981'	-1071	+3
Lansing "E" zone	4038'	-1128	+1
Lansing "H" zone	4129'	-1219	+4
Lansing "I" zone	4162'	-1252	+5
Lansing "J" zone	4193'	-1283	flat
Base K/C	4300'	-1390	+2
Altamont	4349'	-1439	+2
Myric	4451'	-1541	+2
Fort Scott	4465'	-1555	+5
Cherokee Shale	4490'	-1580	+3
Johnson	4528'	-1618	+4
Mississippian	4565'	-1655	+2
RTD	4605'	-1695	

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ALLIED CEMENTING CO., INC.

22339

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

KCC

SERVICE POINT:

Oakley, KS

JUN 13 2006

DATE <u>2-18-06</u>	SEC. <u>1</u>	TWP. <u>17S</u>	RANGE <u>31W</u>	CONFIDENTIAL	ON LOCATION <u>6:30pm</u>	JOB START <u>7:15pm</u>	JOB FINISH <u>8:15pm</u>
LEASE <u>Buena Vista</u>	WELL # <u>#1</u>	LOCATION <u>Healy w. Cylind 1w</u>			COUNTY <u>Scott</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>112 n. 1/2 E in</u>				

CONTRACTOR UAI Dals #1
 TYPE OF JOB SURFACE
 HOLE SIZE 12 1/4 T.D. 241'
 CASING SIZE 8 5/8 DEPTH 241'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 14 PBL

OWNER SAME
 CEMENT AMOUNT ORDERED 160 com
3% cc 29 gal

COMMON	<u>160</u>	@ <u>11.00</u>	<u>1760.00</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>15.00</u>	<u>45.00</u>
CHLORIDE	<u>5</u>	@ <u>42.00</u>	<u>210.00</u>
ASC		@	

EQUIPMENT

PUMP TRUCK CEMENTER Fuzzy
 # 373 HELPER Andrew
 BULK TRUCK
 # 218 DRIVER Alan
 BULK TRUCK
 # _____ DRIVER _____

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 @
KCC WICHITA
 @
 @
 @
 @
 HANDLING 168 @ 1.70 285.60
 MILEAGE 0.07 x 5K mile 493.92
 TOTAL 2794.52

REMARKS:

Cement did circulate

SERVICE

DEPTH OF JOB	<u>241'</u>		
PUMP TRUCK CHARGE			<u>735.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>42</u>	@ <u>5.00</u>	<u>210.00</u>
MANIFOLD		@	
		@	
		@	
TOTAL			<u>945.00</u>

CHARGE TO: Ritchie Exploration
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>1-8 5/8 plus</u>	@	<u>55.00</u>
	@	
	@	
	@	
	@	
TOTAL		<u>55.00</u>

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Terry Roberts

PRINTED NAME

ALLIED CEMENTING CO., INC.

22396

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

KCC

SERVICE POINT:

Oakley

JUN 13 2006

DATE <i>3-4-06</i>	SEC. <i>1</i>	TWP. <i>12S</i>	RANGE <i>31W</i>	CAUSED BY CONFIDENTIAL	ON LOCATION <i>5:30 AM</i>	JOB START <i>12:10 PM</i>	JOB FINISH <i>1:00 PM</i>
LEASE <i>Blaney V. Sk</i>	WELL # <i>1</i>	LOCATION <i>Hwy 4 Scott & Lane Co Line</i>			COUNTY <i>SCOTT</i>	STATE <i>Ks</i>	
OLD OR NEW (Circle one)				<i>1W 1/2 NE 1S</i>			

CONTRACTOR *Val Drig Rig 1*

TYPE OF JOB *Production String*

HOLE SIZE *7 7/8* T.D. *4605'*

CASING SIZE *5 1/2* DEPTH *4619'*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL *Port Collar* DEPTH *225'*

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT *21.33'*

CEMENT LEFT IN CSG. *21.33'*

PERFS.

DISPLACEMENT *109 1/2 Bbls*

OWNER *Same*

CEMENT

AMOUNT ORDERED *225 sks 60/40 P02 29 Grel*

109 Salt 3/4 & 18 CD31

500 gals WFR-2

COMMON	<i>13.5 sks</i>	@ <i>11.00</i>	<i>1485.00</i>
POZMIX	<i>90 sks</i>	@ <i>5.20</i>	<i>468.00</i>
GEL	<i>4 sks</i>	@ <i>15.00</i>	<i>60.00</i>
CHLORIDE		@	
ASC		@	
<i>Salt</i>	<i>23 sks</i>	@ <i>17.30</i>	<i>397.90</i>
<i>Defoamer</i>	<i>50 #</i>	@ <i>6.50</i>	<i>325.00</i>
<i>CD-31</i>	<i>145 #</i>	@ <i>6.75</i>	<i>978.75</i>
<i>WFR-2</i>	<i>500 gals</i>	@ <i>1.00</i>	<i>500.00</i>
		@	
		@	
		@	
		@	
HANDLING	<i>255 sks</i>	@ <i>1.70</i>	<i>433.50</i>
MILEAGE	<i>74 / SK / mile</i>		<i>803.25</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Dean*

373-281 HELPER *Andrew*

BULK TRUCK

399 DRIVER *Alan*

BULK TRUCK

DRIVER

REMARKS:

Mix 500 gals WFR-2. Plug Rat Hole w/ 15 sks. Plug mouse hole w/ 10 sks

Mix 200 sks 60/40 P02 29 Grel 109 salt 3/4 of 18 CD31. Wash Pump & line.

Disp Plug 109 1/2 Bbls. Lift Pressure 800#. Plug landed at 12:00 PM.

Float held.

Thank You

SERVICE

DEPTH OF JOB *4619'*

PUMP TRUCK CHARGE *1450.00*

EXTRA FOOTAGE @

MILEAGE *4.5 miles* @ *5.00* *225.00*

MANIFOLD @

Head Rental @ *80.00*

TOTAL *1755.00*

CHARGE TO: *Ritchie Exploration Inc*

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

5/8

Guide shoe		<i>160.00</i>
APU Insert	@	<i>235.00</i>
7 - Turbo centralizers	@ <i>60.00</i>	<i>420.00</i>
2 - Basket	@ <i>140.00</i>	<i>280.00</i>
Blue Port Collar	@	<i>1750.00</i>
5 1/2 Rubber Plug	@	<i>60.00</i>

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TOTAL *2905.00*

TAX _____ **KCC WICHITA**

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE *Gen Rowe*

PRINTED NAME

Gen

ALLIED CEMENTING CO., INC. 23732

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

113 2006

SERVICE POINT:

Oakley

CONFIDENTIAL

DATE <u>3-8-06</u>	SEC. <u>1</u>	TWP. <u>19^s</u>	RANGE <u>31^W</u>	ON LOCATION <u>12:30 PM</u>	JOB START <u>2:15 PM</u>	JOB FINISH <u>3:15 PM</u>
LEASE <u>Buena Vista</u>	WELL # <u>1</u>	LOCATION <u>Hwy 4 + Scott/Lane Coline</u>		COUNTY <u>Scott</u>	STATE <u>Kan</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>1-W, 1/2 N E.S.</u>			

CONTRACTOR Plains Well Service
 TYPE OF JOB Port Collar
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2 DEPTH 4619'
 TUBING SIZE 2 7/8 DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL Port Collar DEPTH 2251'
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER Same
 CEMENT
 AMOUNT ORDERED 475 sks 60/40 pur, 6% Gel
1/4" Flo-Seal
(Used 300 sks)

COMMON	<u>180 sks @ 11⁰⁰</u>	<u>1980⁰⁰</u>
POZMIX	<u>120 sks @ 5²⁰</u>	<u>624⁰⁰</u>
GEL	<u>15 sks @ 15⁰⁰</u>	<u>225⁰⁰</u>
CHLORIDE	@ _____	_____
ASC	@ _____	_____
<u>Flo-Seal 75 #</u>	@ <u>180</u>	<u>135⁰⁰</u>
HANDLING	<u>500 sks @ 170</u>	<u>850⁰⁰</u>
MILEAGE	<u>7¢ per sk/mile</u>	<u>1575⁰⁰</u>
TOTAL		<u>5,389⁰⁰</u>

EQUIPMENT

PUMP TRUCK CEMENTER Walt
 # 373 HELPER Andrew
 BULK TRUCK
 # 399 DRIVER Mike
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

Test casing to 1250' Blowed
 Rubber, Wait on another Rubber
 Test again @ 1250' Held.
 open tool, have circ @ 3BPM @ 300#
 mixed 300 sks cement, circ to surface
 Displace 12 BBL, shut Tool, Test @ 1250'
 Held, ran 5 FTs, circ casing clean
 Thank You

SERVICE

DEPTH OF JOB _____	_____
PUMP TRUCK CHARGE _____	<u>860⁰⁰</u>
EXTRA FOOTAGE @ _____	_____
MILEAGE <u>45-miles @ 5⁰⁰</u>	<u>225⁰⁰</u>
MANIFOLD @ _____	_____
_____ @ _____	_____
_____ @ _____	_____

CHARGE TO: Ritchie Exploration, Inc
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 4,085⁰⁰

PLUG & FLOAT EQUIPMENT

_____ @ _____	_____
_____ @ _____	_____
_____ @ _____	_____
_____ @ _____	_____
_____ @ _____	_____
TOTAL	_____

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Gay Rowe

PRINTED NAME

06/13/08



June 13, 2006

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

KCC
JUN 13 2006
CONFIDENTIAL

RE: #1 Buena Vista
Sec. 1-17S-31W
Scott 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,

Debbie Phillips
Accounting Supervisor

dkp

Enclosures

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