

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address: P.O. Box 783188
City/State/Zip: Wichita, KS 67278-3188
Purchaser: _____
Operator Contact Person: Craig Caulk
Phone: (316) 691-9500
Contractor: Name: Val Energy, Inc.
License: 5822
Wellsite Geologist: Kevin Kessler

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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>1/19/05</u>	<u>1/27/05</u>	<u>1/27/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-24816-00-00
County: Barton Apprx. 15' N of
SE SE NE NE Sec. 11 Twp. 18 S. R. 14 East West
2295 feet from S (N) (circle one) Line of Section
330 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Jonas Well #: 1

Field Name: _____
Producing Formation: _____
Elevation: Ground: 1854 Kelly Bushing: 1864
Total Depth: 3405 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 795 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
(Data must be collected from the Reserve Pit) ALT I W H m
6-5-07
Chloride content 45000 ppm Fluid volume 1000 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: Craig J. Caulk
Title: Geologist Date: 3-18-05
Subscribed and sworn to before me this 18th day of March,
20 05.
Notary Public: Debra K. Phillips
Date Commission Expires: 5/4/07

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

KCC Office Use ONLY
YES Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received **RECEIVED**
 Geologist Report Received **MAR 22 2005**
 UIC Distribution **KCC WICHITA**

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Side Two

ORIGINAL

Operator Name: Ritchie Exploration, Inc. Lease Name: Jonas Well #: 1
Sec. 11 Twp. 18 S. R. 14 [] East [x] West County: Barton

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 [x] Yes [] No
Samples Sent to Geological Survey [x] Yes [] No
Cores Taken [] Yes [x] No
Electric Log Run [x] Yes [] No

[] Log Formation (Top), Depth and Datum [x] Sample
Name Top Datum

SEE ATTACHED

List All E. Logs Run:

Radiation Guard Log

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Table with 8 columns: 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. Row 1: Surface, 12-1/4, 8-5/8, 28, 795, common, 425, 3%cc, 2% gel

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Purpose options: Perforate, Protect Casing, Plug Back TD, Plug Off Zone

Table with 4 columns: 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

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Table with 7 columns: Tubing Record (Size, Set At, Packer At, Liner Run), Date of First Resumerd Production, Producing Method (Flowing, Pumping, Gas Lift, Other), Estimated Production Per 24 Hours (Oil Bbls, Gas Mcf, Water Bbls, Gas-Oil Ratio, Gravity)

Disposition of Gas: [] Vented [] Sold [] Used on Lease
METHOD OF COMPLETION: [] Open Hole [] Perf. [] Dually Comp. [] Commingled [] Other (Specify)
Production Interval

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#1 Jonas
2295' FNL & 330' FEL
Section 11-18S-14W
Barton County, Kansas
API# 15-009-24816-00-00
Val Energy, Inc. Rig #3
Elevation: 1854' GL, 1864' KB

Sample Tops		Ref. Well
Anhydrite	787'	+1077 -2
Base Anhydrite	817'	+1047 -1
Topeka	2742'	-878 -1
Plattsmouth #1	2942'	-1078 -1
Plattsmouth #2	2972'	-1108 -1
Heebner	3026'	-1162 -3
Brown Lime	3103'	-1239 -3
Lansing "A"	3112'	-1248 -4
B/KC	3312'	-1448 +1
Arbuckle	3321'	-1457 +18
RTD	3405'	-1571

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P.O. Box 783188
Wichita, Kansas 67278-3188

(316) 691-9500
Fax (316) 691-9550
rei@ritchie-exp.com

8100 E. 22nd St. N., Bldg. 700
Wichita, Kansas 67226-2328

ALLIED CEMENTING CO., INC. 20615 ORIGINAL ✓

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

KCC
MAR 18 2005

SERVICE POINT:
Great Bend

CONFIDENTIAL

DATE <u>1-27-05</u>	SEC.	TWP.	RANGE	CALLED OUT <u>midnight</u>	ON LOCATION <u>2:30 AM</u>	JOB START <u>3:30 AM</u>	JOB FINISH <u>12:30 PM</u>
LEASE <u>Jonas</u>	WELL # <u>1</u>	LOCATION <u>3w 1/4 S Warington</u>			COUNTY <u>Barton</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR VAI Energies Rig 3

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8 T.D. 3405

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 3330'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER Ritchie Explorations Inc

CEMENT
AMOUNT ORDERED 155 s Ks 40/40 Pkg
670 1/2 10.5ml/sk

COMMON	<u>93 Mt</u>	@	<u>8.30</u>	<u>771.90</u>
POZMIX	<u>62 Mt</u>	@	<u>4.50</u>	<u>279.00</u>
GEL	<u>8 Mt</u>	@	<u>13.00</u>	<u>104.00</u>
CHLORIDE		@		
ASC		@		
<u>NO SEAL</u>	<u>39 #</u>	@	<u>1.60</u>	<u>62.40</u>
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>164 Mt</u>	@	<u>1.50</u>	<u>246.00</u>
MILEAGE	<u>164 Mt SS</u>	@	<u>12.110</u>	<u>165.00</u>
TOTAL				<u>1628.30</u>

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KCC WICHITA

SERVICE

DEPTH OF JOB	<u>3330</u>			
PUMP TRUCK CHARGE				<u>750.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>12</u>	@	<u>4.50</u>	<u>54.00</u>
MANIFOLD		@		
<u>Pickup</u>		@		

TOTAL 804.00

PLUG & FLOAT EQUIPMENT

<u>1- 8 5/8 wear Rotary Plug</u>	@	<u>35.00</u>	<u>35.00</u>
	@		
	@		
	@		

TOTAL 35.00

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____

EQUIPMENT

PUMP TRUCK	CEMENTER <u>mark</u>
# <u>120</u>	HELPER <u>Jack</u>
BULK TRUCK	
# <u>342</u>	DRIVER <u>Rick</u>
BULK TRUCK	
#	DRIVER

REMARKS:

25 s Ks @ 3330 Ft - 0.15P 5 min mud
25 s Ks @ 290 FT - Disp 5 bbl H₂O
70 s Ks @ 350 FT - Disp 1 BBL H₂O
10 s Ks @ 40 FT -
RH & m ft -

Job complete

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

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

Sam W. Smith

ALLIED CEMENTING CO., INC.

20575

ORIGINAL

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

KCC
MAR 18 2005

SERVICE POINT:
Crest Bend

CONFIDENTIAL

DATE <u>1-21-05</u>	SEC. <u>11</u>	TWP <u>18</u>	RANGE <u>14w</u>	CALLED OUT <u>5:45 am</u>	ON LOCATION <u>7:15 am</u>	JOB START <u>8:30 am</u>	JOB FINISH <u>9:30 am</u>
LEASE <u>Jones</u>	WELL # <u>#1</u>	LOCATION <u>2814 Keystone Rd. 3 west</u>			COUNTY <u>Barton</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>1/2 south - west into</u>			

CONTRACTOR Wal #3
 TYPE OF JOB Surface pipe
 HOLE SIZE 12"4 T.D. 798
 CASING SIZE 8 5/8 DEPTH 795'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 11"
 CEMENT LEFT IN CSG. 41"
 PERFS.
 DISPLACEMENT 47 BBLs

OWNER Ritchie Exploration

CEMENT
 AMOUNT ORDERED 1/25 sy Common
3% c/c & 2% gel

EQUIPMENT
 PUMP TRUCK CEMENTER Jack
 # 120 HELPER J.D.
 BULK TRUCK
 # 344 DRIVER Steve
 BULK TRUCK
 # DRIVER

COMMON	<u>425 sy</u>	@	<u>8.30</u>	<u>3527.50</u>
POZMIX		@		
GEL	<u>8 sy</u>	@	<u>13.00</u>	<u>104.00</u>
CHLORIDE	<u>13 sy</u>	@	<u>36.00</u>	<u>468.00</u>
ASC		@		

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HANDLING	<u>446 sy</u>	@	<u>1.50</u>	<u>669.00</u>
MILEAGE	<u>446 out os</u>	@	<u>12</u>	<u>267.60</u>
TOTAL				<u>5036.10</u>

REMARKS:
Run 20 jts of 8 5/8 casg - cement with
425 sy cement - Displace plug with
47 BBLs of fresh water - cement
Did Circ.

SERVICE

DEPTH OF JOB	<u>795'</u>			
PUMP TRUCK CHARGE				<u>625.00</u>
EXTRA FOOTAGE	<u>495'</u>	@	<u>SS</u>	<u>272.25</u>
MILEAGE	<u>12</u>	@	<u>4.00</u>	<u>48.00</u>
MANIFOLD		@		
<u>SM-Plug</u>		@	<u>50.00</u>	<u>50.00</u>
TOTAL				<u>995.25</u>

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

PLUG & FLOAT EQUIPMENT

<u>1-8 5/8 Rubber plug</u>	@	<u>100.00</u>	<u>100.00</u>
<u>1-8 5/8 Back Plate</u>	@	<u>45.00</u>	<u>45.00</u>
<u>customer request -</u>	@		
TOTAL <u>145.00</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

47
 SIGNATURE Jim Warwick

PRINTED NAME _____