

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: Mike Engelbrecht
 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>11/24/07</u>	<u>12/5/07</u>	<u>12/6/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 097-21621-0000
 County: Kiowa
 approx. SW SE SW Sec. 30 Twp. 27 S. R. 20 East West
348 feet from (S) N (circle one) Line of Section
1608 feet from E (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Brenging 30C Well #: 1
 Field Name: _____
 Producing Formation: _____
 Elevation: Ground: 2321' Kelly Bushing: 2331'
 Total Depth: 5040' Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 541 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.
API - Dlg - 6/25/08
Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content 26000 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: Craig Caulk
 Title: Geologist Date: 3/28/08
 Subscribed and sworn to before me this 28th day of March,
2008
 Notary Public: Debra K. Phillips
 Date Commission Expires: 5/4/11

DEBRA K. PHILLIPS
Notary Public - State of Kansas
My Appt. Expires 5-4-11

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: 4-21-08
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION

APR 04 2008
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Ritchie Exploration, Inc. Lease Name: Brenging 30C Well #: 1
 Sec. 30 Twp. 27 S. R. 20 East West County: Kiowa

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 type="checkbox"/> Yes <input checked="" 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: Radiation Guard Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum <p style="text-align: center; font-weight: bold;">SEE ATTACHED</p>
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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
Conductor	32	20	64#	60	8 sack trout	8 yards	
Surface	12-1/4	8-5/8	24#	541'	class A	400	3% cc, 2% gel

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <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

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

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 WICHITA, KS



#1 Breensing 30C

348' FSL & 1608' FWL

18' N & 42' W of C SW SE SW Section 30-27S-20W

Kiowa County, Kansas

API# 15-097-21621-0000

Elevation: 2321' GL: 2331' KB

<u>Sample Tops</u>			<u>Ref.</u>	<u>Well</u>
Chase Herrington	N/A			
Heebner	4160'	-1829	-15	
Lansing	4309'	-1978	-12	
Stark Shale	4600'	-2269	-22	
BKC	4686'	-2355	-23	
Pawnee	4808'	-2477	-22	
Cherokee Shale	4860'	-2529	-23	
Atoka Shale	4920'	-2589	-21	
Mississippian	4947'	-2616	-24	
RTD	5040'	-2709		

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CONSERVATION DIVISION
WICHITA, KS

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.

32287

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

SERVICE POINT:

Medicine Lodge, Mo

BRENSING

DATE <i>12-1-07</i>	SEC. <i>30</i>	TWP. <i>27S</i>	RANGE <i>20W</i>	CALLED OUT <i>7:00 A.M.</i>	ON LOCATION <i>5:30 P.M.</i>	JOB START <i>9:15 A.M.</i>	JOB FINISH <i>9:15 P.M.</i>
LEASE <i>3000</i>	WELL # <i>1</i>	LOCATION <i>Mullinville, Mo. 4 N, 3 West</i>			COUNTY <i>Nowa</i>	STATE <i>KO</i>	
OLD OR NEW (Circle one)		<i>PLUG w/ no into</i>					

CONTRACTOR *121 #1*
 TYPE OF JOB *Rot. plus*
 HOLE SIZE *7 7/8* T.D.
 CASING SIZE *8 5/8* DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE *4* DEPTH *1440*
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT

OWNER *Ritchie Expl.*
 CEMENT AMOUNT ORDERED *1855x 60' 40' 4% gal*

CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT *mud/fresh*
 EQUIPMENT

COMMON	<i>111</i>	<i>A</i>	@	<i>11.10</i>	<i>1232.10</i>
POZMIX	<i>74</i>		@	<i>6.20</i>	<i>458.80</i>
GEL	<i>6</i>		@	<i>16.65</i>	<i>99.90</i>
CHLORIDE			@		
ASC			@		
			@		
			@		
			@		
			@		
			@		
			@		
			@		
			@		
			@		
			@		
HANDLING	<i>191</i>		@	<i>1.90</i>	<i>362.90</i>
MILEAGE	<i>50 x 191 x .09</i>				<i>859.50</i>
TOTAL					<i>3013.20</i>

PUMP TRUCK CEMENTER *Mark Coley*
 # *343* HELPER *Stiek*
 BULK TRUCK
 # *364* DRIVER *Cole H.*
 BULK TRUCK
 # DRIVER

REMARKS:
300' plus @ 1440 w/ 505x dip w/ mud
plus @ 570' w/ 505x dip w/ fresh
plus @ 330' w/ 405x Dip w/ fresh
plus @ 240' w/ 205x
plus part w/ 153x
plus mouse w/ 105x

SERVICE
 DEPTH OF JOB *1440*
 PUMP TRUCK CHARGE *815.00*
 EXTRA FOOTAGE @
 MILEAGE *50* @ *6.00* *300.00*
 MANIFOLD @
 @
 @
 CHARGE TO: *Ritchie explosion*
 TOTAL *1115.00*

STREET
 CITY STATE ZIP

PLUG & FLOAT EQUIPMENT
 @
 @
 @
 @
 ANY APPLICABLE TAX
 WILL BE CHARGED
 UPON INVOICING 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 ~~*4128.20*~~
 DISCOUNT ~~*412.82*~~ IF PAID IN 30 DAYS

SIGNATURE *X*

PRINTED NAME *X*

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KANSAS CORPORATION COMMISSION

APR 04 2008

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC. 24631

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

SERVICE POINT:
MEDICINE LODGE

DATE <u>11-29-07</u>	SEC <u>30</u>	TWP. <u>27 S</u>	RANGE <u>20 W</u>	CALLED OUT <u>1:00 am</u>	ON LOCATION <u>4:30 am</u>	JOB START <u>9:05 am</u>	JOB FINISH <u>9:45 am</u>
BREASING LEASE <u>3</u>		WELL # <u>1</u>	LOCATION <u>MULLINVILLE, KS, MAIN ST & 400 N W 90</u>			COUNTY <u>KIOWA</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)			<u>4N, 4W, 1N, N1W 1N90</u>				

CONTRACTOR VAL #1
 TYPE OF JOB SURFACE CASING
 HOLE SIZE 12 1/4" T.D. 548'
 CASING SIZE 8 5/8" DEPTH 543'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 1 1/2" DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 450 MINIMUM 100
 MEAS. LINE _____ SHOE JOINT 15'
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 33 1/2 bbl. FRESH WATER

OWNER RITCHIE EXPLORATION
 CEMENT
 AMOUNT ORDERED 400 SK CLASS A + 3% CC + 2% GEL

EQUIPMENT
 PUMP TRUCK CEMENTER BILL M.
 # 360 HELPER GREG K.
 BULK TRUCK
 # 389 DRIVER NEWTON D.
 BULK TRUCK
 # 341 DRIVER GAILEN D. (G.O.)

COMMON	<u>400 A</u>	@	<u>11.10</u>	<u>4440.00</u>
POZMIX		@		
GEL	<u>8</u>	@	<u>16.65</u>	<u>133.20</u>
CHLORIDE	<u>14</u>	@	<u>46.60</u>	<u>652.40</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>422</u>	@	<u>1.90</u>	<u>801.80</u>
MILEAGE	<u>50 x 422</u>	@	<u>1.09</u>	<u>1899.00</u>
			TOTAL	<u>7926.40</u>

REMARKS:

PIPE ON BOTTOM, BREAK CIRCULATION, PUMP PRE-FRESH, PUMP 400 SK CLASS A + 3% CC + 2% GEL, STOP PUMPS, RELEASE PLUG, START DISPLACEMENT, SEE LIFT, DISPLACE WITH 33 1/2 bbl. FRESH WATER, STOP PUMPS, SHUT-IN, CIRCULATE CEMENT.

SERVICE

DEPTH OF JOB	<u>543'</u>		
PUMP TRUCK CHARGE	<u>0-300'</u>		<u>815.00</u>
EXTRA FOOTAGE	<u>243'</u>	@	<u>.65</u> <u>157.95</u>
MILEAGE	<u>50</u>	@	<u>6.00</u> <u>300.00</u>
MANIFOLD	<u>HEAD RENT</u>	@	<u>100.00</u> <u>100.00</u>
		@	
		@	

CHARGE TO: RITCHIE EXPLORATION
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 1372.95

PLUG & FLOAT EQUIPMENT

<u>8 5/8" RUBBER PLUG</u>	<u>1</u>	@	<u>100.00</u>	<u>100.00</u>
		@		
		@		
		@		

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING
 TOTAL 100.00

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

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 WICHITA, KS

SIGNATURE Rick Smith

RICK SMITH
 PRINTED NAME



March 28, 2008

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

RE: #1 Breising 30C
Sec. 30-27S-20W
Kiowa 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 Craig Caulk 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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WICHITA, KS