

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 # 33344
Name: Quest Cherokee Oilfield Service, LLC
Address: 211 W. 14th Street
City/State/Zip: Chanute, KS 66720
Purchaser: Bluestem Pipeline, LLC
Operator Contact Person: Richard Marlin
Phone: (620) 431-9500
Contractor: Name: Barton T. Lorenz
License: 33286
Wellsite Geologist: N/A
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>06/03/04</u>	<u>06/04/04</u>	<u>06/14/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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WICHITA, KS

API No. 15 - 099-23551-00-00
County: Labette
 - - nw - ne Sec. 19 Twp. 33 S. R. 18 East West
660 feet from S (N) (circle one) Line of Section
1980 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
Lease Name: Bussman, Ralph E. Well #: 19-1
Field Name: Cherokee Basin CBM
Producing Formation: Riverton
Elevation: Ground: 804' Kelly Bushing: _____
Total Depth: 937' Plug Back Total Depth: 932'
Amount of Surface Pipe Set and Cemented at 21'6" Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 932'
feet depth to surface w/ 119 sx cmt.
Drilling Fluid Management Plan ALT #2 RGR 5/10/07
(Data must be collected from the Reserve Pit)
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: Richard Marlin
Title: Chief Operating Officer Date: 4/20/05
Subscribed and sworn to before me this 7th day of April,
20 05.
Notary Public: Jennifer R. Houston
Date Commission Expires: 7/30/05

JENNIFER R. HOUSTON
Notary Public - State of Kansas
My Appt. Expires 7/30/05

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

✓

Operator Name: Quest Cherokee Oilfield Service, LLC Lease Name: Bussman, Ralph E. Well #: 19-1
 Sec. 19 Twp. 33 S. R. 18 East West County: Labette

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
Lenapah Lime	84'	+712'
Altamont Lime	116 1/2'	+679 1/2'
Pawnee Lime	268'	+528'
Oswego Lime	377'	+419'
Verdigris Lime	518'	+278'
Mississippi Lime	897'	-101'

List All E. Logs Run:

Comp Density/Neutron
 Dual Induction
 Gamma Ray/Neutron

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
Surface	11"	8-5/8"	24.75#	21'6"	"A"	6sx	
Production	6 3/4"	4 1/2"	10.5#	932'	"A"	119sx	

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	877.5'-880'	300gal 15%, 1gal Max Flo, 17gal KCl	877.5'-880'
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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		
Waiting on pipeline			<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 Vented Sold Used on Lease (If vented, Submit ACO-18.)

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

Production Interval



CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

TICKET NUMBER **24494**

211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

LOCATION Chanute

FIELD TICKET

DATE <i>6-14-04</i>	CUSTOMER ACCT # <i>6628</i>	WELL NAME <i>Bussman #19-1</i>	QTR/QTR	SECTION <i>19</i>	TWP <i>33S</i>	RGE <i>18E</i>	COUNTY <i>LB</i>	FORMATION
CHARGE TO <i>Quest Cherokee LLC</i>				OWNER				
MAILING ADDRESS <i>P.O. Box 100</i>				OPERATOR				
CITY & STATE <i>Benedict, Kansas 66714</i>				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
<i>5401</i>	<i>1-well</i>	PUMP CHARGE <i>Cement pump</i>		<i>675.00</i>
<i>1110</i>	<i>12 SK</i>	<i>gilsomite</i>		<i>232.80</i>
<i>1107</i>	<i>1 SK</i>	<i>flo-seal</i>		<i>37.15</i>
<i>1118</i>	<i>2 SK</i>	<i>Premium gel (2 ahead)</i>		<i>236.00</i>
<i>1215A</i>	<i>1 gal</i>	<i>KCL</i>		<i>22.00</i>
<i>111B</i>	<i>15 gal</i>	<i>sodium silicate</i>		<i>150.00</i>
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<i>1123</i>	<i>3360 gal</i>	<i>city water (80 bbl)</i>		<i>37.80</i>
<i>5407</i>	<i>46 mi</i>	BLENDING & HANDLING TON-MILES <i>minimum</i>	<i>7</i>	<i>190.00</i>
<i>5501C</i>	<i>2 1/2 hr</i>	WATER TRANSPORTS		<i>300.00</i>
<i>5502C</i>	<i>2 1/2 hr</i>	VACUUM TRUCKS		<i>187.00</i>
<i>1126</i>	<i>113 SK</i>	CEMENT <i>OWC</i>		<i>1276.00</i>
		<i>(OWC; 5* gilsomite; 1/4 # flo-seal)</i>		<i>128.40</i>
		<i>(119 SK total)</i>		<i>128.40</i>
		SALES TAX		<i>128.40</i>

Ravin 2790

ESTIMATED TOTAL **3161.75**

CUSTOMER or AGENTS SIGNATURE _____

CIS FOREMAN Todd A. Tindle

CUSTOMER or AGENT (PLEASE PRINT) _____

DATE _____

190768

CONSOLIDATED OIL WELL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 31882
 LOCATION Chanute
 FOREMAN Todd A. Tindle

TREATMENT REPORT

DATE <i>6-14-04</i>	CUSTOMER # <i>6628</i>	WELL NAME <i># 14-1 Eussman</i>	FORMATION
SECTION <i>11</i>	TOWNSHIP <i>33S</i>	RANGE <i>10E</i>	COUNTY <i>LB</i>
CUSTOMER <i>Quest Cherokee LLC</i>			
MAILING ADDRESS <i>P.O. Box 100</i>			
CITY <i>Bendist</i>			
STATE <i>Kansas</i>		ZIP CODE <i>66714</i>	
TIME ARRIVED ON LOCATION			

TRUCK #	DRIVER	TRUCK #	DRIVER
<i>255</i>	<i>John</i>		
<i>140</i>	<i>Tim</i>		
<i>370</i>	<i>Joe</i>		
<i>206</i>	<i>WES</i>		

WELL DATA	
HOLE SIZE <i>10 3/4</i>	PACKER DEPTH
TOTAL DEPTH <i>739'</i>	PERFORATIONS
	SHOTS/FT
CASING SIZE <i>4 1/2</i>	OPEN HOLE
CASING DEPTH <i>933'</i>	
CASING WEIGHT	TUBING SIZE
CASING CONDITION	TUBING DEPTH
	TUBING WEIGHT
	TUBING CONDITION
TREATMENT VIA <i>Cement lead in 12.5; Tail 13.9</i>	

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISF. PUMP	<input type="checkbox"/>
<input type="checkbox"/> OTHER	<input type="checkbox"/>

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB *Circulate w/ fresh H₂O; 2 gal ahead; run 7 bbl dye w/ 15 gal sodium silicate; Cement until dye returns; flush pump; pump plug w/ Red water Set float shoe*

AUTHORIZATION TO PROCEED _____ TITLE _____ DATE _____

TIME AM/PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
							BREAKDOWN PRESSURE
							DISPLACEMENT
							MIX PRESSURE
							MIN PRESSURE
							ISIP
							15 MIN.
							MAX RATE
							MIN RATE

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CONSERVATION DIVISION

TERMS

In consideration of the prices to be charged for our services, equipment and products as set forth in Consolidated Oil Well Services, Inc's (COWS) current Price Schedule, and for the performance of services and supplying of materials; customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices payable to P.O. Box 884, Chanute, KS 66720. Invoices payable within 30 days of invoice date. Charges subjected to interest after 30 days from invoice date. Interest will be charged at Maximum rate allowed by law. In the event it is necessary to employ an attorney to enforce collection of such account, customer agrees pay all collection costs and attorney's fees in the amount of 20% of said amount.

Any applicable federal, state or local sales, use, occupation, consumer's or emergency taxes shall be added to the quoted price.

A sales tax reimbursement of 2% is applied to chemical and product charges for all services performed on oil and gas wells in the State of Texas.

All process license fees required to be paid to others will be added to the scheduled prices.

All prices are subject to change without notice.

SERVICE CONDITIONS

Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by COWS.

"The customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the customer shall be present to specify depths, pressures, or materials used for any service which is to be performed."

- (a) COWS shall not be responsible for, and customer shall secure COWS against any liability for damage to property of customer and of the well owner (if different from customer), unless caused by the willful misconduct or gross negligence of COWS, this provision applying to but not limited to sub-surface damage and surface damage arising from subsurface damage.
- (b) Customer shall be responsible for and secure COWS against any liability for reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct of gross negligence of COWS.

- (c) Customer shall be responsible for and secure COWS against any and all liability of whatsoever nature for damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS hereunder.
- (d) Customer shall be responsible for and secure COWS against any liability for injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of COWS.
- (e) COWS makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or services.
- (f) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS gross negligence or willful misconduct in the preparation or furnishing of it.

WARRANTIES – LIMITATION OF LIABILITY

COWS warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OR MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to COWS or, at COWS's option, to the allowance to the customer of credit for the cost of such items. In no event, shall COWS be liable for special, incidental, indirect, punitive or consequential damages.

COWS personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be liable for and CUSTOMER SHALL INDEMNIFY AGAINST ANY DAMAGED ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed by the COWS negligence or fault.