## 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

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Operator: License # 33344	000 00504 00 00
Quest Charokae Oilfield Service 11.C	API No. 15 - 099-23501-00-00
211 M 14th Stroot	County: Labette
Address: 211 W. 14th Street  City/State/Zip: Chanute, KS 66720	
Purchaser: Bluestem Pipeline, LLC	teet from [S]/ N (circle one) Line of Section
	1980 feet from E / (W) (circle one) Line of Section
Operator Contact Person: Richard Marlin	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE SE NW (SW)
Contractor: Name: James D. Lorenz	Lease Name: Hucke, Richard E. Well #: 5-1
License: 9313	Field Name:_Cherokee Basin CBM
Wellsite Geologist: N/A	Producing Formation: Not Yet Complete
Designate Type of Completion:	Elevation: Ground: 925' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: -887 908 Plug Back Total Depth: 908.34 887
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.2' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 908.34'
Operator:	
Well Name:	feet depth to Surface w/ 117 sx cmt.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	,
Plug BackPlug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
Dodde No.	Lease Name: License No.: APR 1 1 2005
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	QuarterSecTwpS. RFactWest
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R. CONSERVATION DIVISION
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter SecTwpS. RCONSERVATION DIVISION County: Docket No.: WICHITA, KS
Spud Date or Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	Quarter Sec. Twp. S. R. CONSERVATION DIVISION County: Docket No.: WICHITA, KS  The the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, were or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING S. Submit CP-111 form with all temporarily abandoned wells.
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Spud Date or Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells All requirements of the statutes, rules and regulations promulgated to regulaterial are complete and correct to the best of my knowledge.  Signature:	Quarter Sec. Twp. S. R. CONSERVATION DIVISION County: Docket No.: WICHITA, KS  The the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, were or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-3 and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.  RCC Office Use ONLY  Letter of Confidentiality Received  If Denied, Yes Date:  Wireline Log Received  Geologist Report Received  UIC Distribution  HOUSTON

#### Side Two

	uest Cherokee Oi				Name: y: Labe	Hucke, Rich tte	ard E.	Well #: 5-1	18 R W HILLIAM A CAR 4 C.	. II II MADONIO
tested, time tool op temperature, fluid re	Show important tops en and closed, flowir ecovery, and flow rat gs surveyed. Attach	ng and shut-in p es if gas to surf	ressures, ace test,	, whether sl along with t	hut-in pr	essure reached	d static level, hyd	drostatic pressure	es, bottom hole	)
Drill Stem Tests Tak		Yes	<b>√</b> No		<b>V</b>	.og Forma	tion (Top), Depth	n and Datum	Sample	<del></del>
Samples Sent to G	eological Survey	Yes	√No		Nan			Тор	Datum	
Cores Taken		Yes	✓ No		1	apah Lime mont Lime		106' 130'	+817' +679 1	1/21
Electric Log Run		✓ Yes	No		l	nee Lime		272'	+651'	1/2
(Submit Copy)						/ego Lime		353'	+570'	
List All E. Logs Run	1:					digris Lime		503'	+420'	
Dual Induction Compensate	•					sissippi Lime	Э	849'	+74'	
		Report all s		RECORD		ew Dused	ction, etc.	N 100 11 1 100 11 11 11 11 11 11 11 11 11		***************************************
Purpose of String	Size Hole Drilled	Size Ca	sing	Wei	ght	Setting	Type of	# Sacks	Type and Perd	
Surface	11"	Set (In C	ט.ט.)	24.75#	/ Ft.	Depth 21.2'	Cement	Used 6sx	Additives	
Production	6-3/4"	4-1/2"		10.5#	N 2 222 NAMES AND ADDRESS OF THE PARTY OF TH	908.34'	"A"	117sx		
	THE RESIDENCE OF THE PERSON OF									
Division		AD	DITIONAL	CEMENTII	NG / SQ	JEEZE RECOR	D	and the state of t		
Purpose:  —— Perforate  —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Ce	ement	#Sacks	Used		Type and	Percent Additives		
Shots Per Foot		ION RECORD -   Footage of Each				Acid, Fra	acture, Shot, Ceme	ent Squeeze Record		
None	Waiting On Pipe			-		(**************************************	The second secon		Dep	oth 
	vvaluing On 1 ipe	;				Mana an adicated at a p a man harmonian a ta	RECEIVED  KANSAS CORPORATION COMM		SSION	
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TUBING RECORD	Size	Set At		Packer A	t	Liner Run	Yes N			
Date of First, Resume	rd Production, SWD or I	Enhr. Prod	ducing Met		Flowing	Pump			r (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate		Bbls.	Gas-Oil Ratio	Gravit	ty
Disposition of Gas	METHOD OF (	COMPLETION	TO THE TOTAL OF F COME MADE . MANY			Production Inte	rval	1000 000 000 000 00 00 00 00 00 00 00 00	Westername of the last of the contract of the last of the last of the contract of the last of	
Vented Sold	Used on Lease ubmit ACO-18.)	panang	pen Hole other <i>(Speci</i>	Perf.		ually Comp.	Commingled .			



CUSTOMER or AGENT (PLEASE PRINT)\_

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

TICKET NUMBER 24455

LOCATION <u>Chanute</u>

## **FIELD TICKET**

DATE CUSTOMER ACCT # WELL NAME, QTR/QTR 6-8-04 66-8 Handle #5-1	SECTION TWP RGE COUNTY FORMATION $5$ 325 $19\epsilon$ $LB$
CHARGE TO QUEST Cherokee LLC	OWNER
MAILING ADDRESS P.O. BOX 100	OPERATOR
CITY & STATE Benedict Lansas 66714	CONTRACTOR

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1-well	PUMP CHARGE (Ement pump		60732
1110	11 SK	gilsonete		21240
1107	1 sk	flo-seal		3772
1118	2 5K	Premium gel. (2 ghead)		. , 62
1215A	1ggL	Kil		5,702
11118	15096	sodium silicate		7700
		1		1 2
				¥
		1		
1123	5460 gal	city water (130 bbl)	)	W142
1				
1		-		
		-		
		KANSAS CORPOR	ATION COMMISSION	
		BLENDING & HANDLING		
5407	41 mi	TON-MILES MINIMUM APR	1 2005	1902
	•	STAND BY TIME	Chi Phi House	
1		MILEAGE CONSERVATION WICHT	UN DIVISION TAKS	
5501C	3/2hr	WATER TRANSPORTS		280
5502C	31/2hr	VACUUM TRUCKS		3642
		FRAC SAND		
		14		
1126	110 5K	CEMENT OWC (1/7	SK Total)	1243 00
, • •	<b>y</b> -		SALES TAX	11324
		lowe; 5#gilsonite; /4# flo se	al)	
Ravin 2790			ESTIMATED TOTAL	3304 47
				- 1

		LOTINITED TO BLE	
CUSTOMER or AGENTS SIGNATURE	CIS FOREMAN _	Todat. Tindle	_

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

TICKET NUMBER	31850
LOCATION Cha	nute
FOREMAN TELL	A Truste

MAX RATE MIN RATE

## TREATMENT REPORT

				4 1 10				
DATE	CUSTOMER#	WELL NAME	FORMATION		TRUCK #	DRIVER	TRUCK #	DRIVER
6-8-04	46.28	March "			255	JOIN		
SECTION	TOWNSHIP	RANGE	COUNTY		230	wes		
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CUSTOMER				V.,	1370	JEC		
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CITY					A CONTRACTOR OF THE CONTRACTOR			
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STATE	**************************************	ZIP CODE		1 .				
Kansas		66714				TYPE OF T	REATMENT	
11440000				*	[]SURFACE	PIPE	[ ] ACID BREA	KDOWN
TIME ARRIVED	ON LOCATION				[4] PRODUCTI	ON CASING	[ ] ACID STIMU	JLATION
English Commission of the Comm	WELL	DATA		······································	[]SQUEEZE	CEMENT	[ ] ACID SPOT	TING:
HOLE SIZE	63/4	PACKER DEPT	Ή	į	[]PLUG&AB	ANDON	[ ]FRAC	
TOTAL DEPTH	910	PERFORATION	IS		[ ] PLUG BAC	K	[ ] FRAC + NIT	ROGEN
		SHOTS/FT			[ ] MISP. PUM	Р	[ ]	
CASING SIZE	4/2	OPEN HOLE	· · · · · · · · · · · · · · · · · · ·	,	[]OTHER		[ ]	
CASING DEPT	н 908							
CASING WEIG		TUBING SIZE				PRESSURE	LIMITATIONS	
CASING CONE	OITION	TUBING DEPTI	+	]			THEORETICAL	INSTRUCTED
· /c.		TUBING WEIG	HT		SURFACE PIPE			
***************************************	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TUBING COND	ITION		ANNULUS LONG	STRING		
TREATMENT	VIA Cement 1	od in 12.5	Tail 13.8	1	TUBING			
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Sodium 5	Ilicate : Cer	indust intell	due veti	ire fle	gel alread	DUMO	stua w/k	ch weeter
	of Shoe in		<del>,</del>	520 1		/ / /		
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TIME AM / PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND/STAGE	PSI		
	introd Siz					2	BREAKDOWN	PRESSURE
		ECEIVED PORATION COMMIS	e na		·		DISPLACEMEN	NT .
				4			MIX PRESSUF	E
	APR	1 1 2005					MIN PRESSUF	₹E
	Miceo	VATTON DIVISION					ISIP	
		LATA (S		,			15 MIN.	

#### **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) Customers 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 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.