## 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

Operator: License #33344	API No. 15 - 099-23588-00-00
Name: Quest Cherokee, LLC	County: Labette
Address: 211 W. 14th Street	sw - se Sec. 5 Twp. 35 S. R. 18 7 East West
City/State/Zip: Chanute, KS 66720	660 feet from S N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1980 feet from E y W (circle one) Line of Section
Operator Contact Person: Richard Howard  Phone: (620 ) 431-9500  Contractor: Name: Barton T. Lorenz  License: 33286	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 620 ) 431-9500	(circle one) NE SE NW SW
Phone: (620 ) 431-9500  Contractor: Name: Barton T. Lorenz  License: 33286  Michael Ebers	Lease Name: Wood, Drue Well #: 5-1
License: 33286	Field Name: Cherokee Basin CBM
Wellsite Geologist: Michael Ebers	Producing Formation: Riverton
Wellsite Geologist: MIChael Ebers  Designate Type of Completion:	Elevation: Ground: 826' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 912' Plug Back Total Depth: 906.91'
OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21'6" Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ✓ No
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 906.91'
Operator:	feet depth to surface w/ 115 sx cmt.
Well Name:	HITTI VG 3-19-08
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	Chloride contentppm Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	Operator Name:
	Lease Name: License No.:
7/28/04         7/29/04         8/4/04           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec TwpS. R
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulat	e 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: // / / / / / / / / / / / / / / / / /	KCC Office Use ONLY
Title: Head of Operations Date: 7/1/05	Letter of Confidentiality Received
184 0	If Denied, Yes Date:
Subscribed and sworn to before me this 101 day of 2 July	, Wireline Log Received
20 05	Geologist Report Received
Notary Public: Quinter K Houston	UIC Distribution
Date Commission Expires: Quely 30, 2005	
/ / la jennife	R R. HOUSTON
My Appt. Expires	iic - State of Kansas 

ORIGINAL

Operator Name: Quest Cherokee, LLC				Lease	Name:_	wei Wood, Drue Well #: 5-1				
Sec. 5 Twp. 3	S. R. 18	<b>✓</b> Eas	t 🗌 West	County	/: Labet	te				
INSTRUCTIONS: S tested, time tool ope temperature, fluid re- Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut s if gas to	in pressures, surface test, a	whether sh long with f	nut-in pre	essure reached	static level, hydro	static pressure	es, botto	m hole
Drill Stem Tests Take		☐ Y	es 🗸 No		<b>⊘</b> L	og Formatio	on (Top), Depth a	nd Datum		Sample
Samples Sent to Ge	ological Survey		es 🗹 No		Nam Lena	e apah Lime		Top Absent		Datum Absent
Cores Taken		Y	es 📝 No		1	nont Lime		Absent		Absent
Electric Log Run		<b>√</b> Y	es 🗌 No		Paw	nee Lime		197'		+617'
(Submit Copy)					Osw	ego Lime		325'	,	+489'
List All E. Logs Run:					Verd	ligris Lime		469'		+345'
Comp Density Dual Induction	,				Mississippi Lime 898'			898'	•	-84'
		Repo		RECORD onductor, su	Ne urface, inte	ew Used ermediate, product	ion, etc.			
Purpose of String	Size Hole Drilled		e Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
Surface	11"	8-5/8"		24.75#		21'6"	"A"	6sx		
Production	6 3/4"	4 1/2"		10.5#		906.91'	"A"	115sx		
Purpose:	Depth	T			CEMENTING / SQUEEZE RECORD					<del> </del>
Perforate Protect Casing Plug Back TD	Top Bottom	Туре	e of Cement #Sacks Used			Type and P	ercent Additives			
Plug Off Zone										
_	PERFORATI	ON RECOR	RD - Bridge Plug	s Set/Tune		Acid Frag	cture, Shot, Cement	Squeeze Recor	4	
Shots Per Foot			Each Interval Per			(Amount and Kind of Material Used) Depth				Depth
4	849'-852'		RECEIV	ED	500 gal 15% acid,			l, 1/2 gal biocide,		
		KANSA	CORPORATION		SION .	8 gal KCl, 8 gal Maxflo				
			JUL 0 5	2005						
		er.	NSERVATION (	Milotor:						
		- V	WICHITA, K							
TUBING RECORD Wa	Size aiting on pipeline	Set At		Packer A	xt .	Liner Run	Yes No			1
Date of First, Resumer	d Production, SWD or E	Enhr.	Producing Meti	nod [	Flowing	Pumpir	ng Gas Lif	t Othe	r (Explair	1)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls. G	ias-Oil Ratio		Gravity
Disposition of Gas	as METHOD OF COMPLETION Production Interval									
Vented Sold	Used on Lease		Open Hole Other (Speci	Perf.	. 🗆 :	Dually Comp.	Commingled _	, q.,		

CONSOLIDATED OIL WELL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676 TICK NUMBER 1404

LOCATION EUREKA

FOREMAN KEVLY MCGY

# TREATMENT REPORT & FIELD TICKET CEMENT

V_	Kev	~_/	$Y_{i}$	Car	1
	OR	IG	$\prod$	A	

DATE	CUSTOMER#	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
8-4-04		Wood	* 5-1		5	353	18E	Labette
CUSTOMER	. 01							
	iest Cher	eokee LL	. C	JEAM [	TRUCK#	DRIVER	TRUCK #	DRIVER
MAILING ADDRE				Secular Secular	4/45	TROY		
P.O. BO	× 100			] Saculto [	441	ANTHONY		
CITY		STATE	ZIP CODE	] -	434	Jim		
Benedic	: <i>†</i>	1/s	66714		436	Ed		
JOB TYPE LOA	igstring	HOLE SIZE	63/4	HOLE DEPTH	9/2'	CASING SIZE & W	EIGHT 4//2	9.5 #
CASING DEPTH	907	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	ıт <u> /3.<sup>6 #</sup> </u>	SLURRY VOL	31 BbL	WATER gal/sk		CEMENT LEFT in	CASING <u>O</u>	
						RATE		
REMARKS: 5	AFETY Mee	ting: T	ig up to	4/2 CASIN	g. BRUAK	CIrculation	w/ FRESI	h water.
REMARKS: SAFETY Meeting: Rig up to 41/2 CASING. BREAK CITCULATION W/ FRESH WATER.  Tump 10 BbL Gel Flush 20 Bbl water Spaces. Pump 7 Bbl Dye water 15 gals of								
Sodium Silicate (WAter Glass). MIXED 115.5AS O.W.C. (6% CAL-SEAL, 2% GEL, 2% CACIZ)								
5 # Gilsonite Perlsk 1/4 # Flocele Perlsk w 13.6 # perlyAL. WASh out Pump & Lines.								
Shut down. Release Plug. Displace w/ 14.5 BbL Fresh water (KCL). Final Pumping								
PRESSURE 400 PSI. Bump Plug to 1200 PSI. WAIT 2 minutes. Release Pressure. FIGAT Held.								
Shut CASING IN @ O PSI. Good CEMENT RETURNS to SURFACE = 8 BBL STURRY.								
	umplete. Ri					RECEIVED		
	1	1				DOUBLEMONION	1014	

		JUL 0 5 2005		
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE 2 WELL OF 2 WICHTAKS	710.00	639.00
5406	40	MILEAGE	2.35	94.00
				<u> </u>
1126	115 sks	0.W.C. (6% CAL-SEAL, 2% GEL, 2% CALL2) 61/sonik 5# PEC/SK	11.85	1362.75
1110	// shs	GIlsonik 5th poc/sk	20.35	223.85
1107	1 5K	Flocele 1/4 # Pe-1sk	40.00	40.00
1118	2 5ks	Gel flush	12.40	24.80
11118.10	15 gals	Sodium Silicate	10.50	157.50
1215	2 gals	KCL (Displacement WAter)	23.10	46.20
5502 C	3.5 HRS	80 BH VAC TRUCK	78.00	273.00
5502 C	3.5 HRS	80 BbL VAC TRUCK	78.00	273.00
1123	5460 gals	City water (Thayer Lake)	11.50 per	62.79
	·			
5407	40 miles	TON MILKAGE	M/c	225.00
4453	1	4/2 LATCH down Plug (FURNISHED BY QUEST)		N/C -
				3421.89
		Thank you 6.55%	SALES TAX	122.60
			ESTIMATED	

TITLE

#### **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.