ORIGINAL

## 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 - 133-26056-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: P O Box 100	ne_nw_Sec. 6 Twp. 30 S. R. 18 7 East West
City/State/Zip: Benedict, KS 66714	690 feet from S / (N) (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1850 feet from E / (circle one) Line of Section
Operator Contact Person: Douglas L. Lamb	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 620 ) 698-2250	(circle one) NE SE NW SW
Contractor: Name: Barton T. Lorenz	Lease Name: Nine, Mark A. Well #: 6-1
2222	Field Name: Cherokee Basin CBM
Wellsite Geologist: Michael L. Ebers	Producing Formation: Summit/Mulky
Designate Type of Completion:	Elevation: Ground: 1037 Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1162' Plug Back Total Depth: 1161.29'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.4' Feet
	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 1161.29
Operator:	feet depth to Surface w 173 sx cmt.
Well Name:	HY C-019-3-19-08
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 content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	· ·
Other (SWD or Enhr.?) Docket No.	Operator Name:
4/2/04 4/6/04 4/14/04	Lease Name: License No.:
Could Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date	County: Docket No.:
Recompletion Date  Aug.  Aug.	
INSTRUCTIONS: An original and two original of this term shall be filed wit Kansas 67202, within 120 days of the spudding, recompletion, works information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer 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.
All requirements of the statutes, rules and regulations promulgated to regularie are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Nonglas Land	KCC Office Use ONLY
Title: Manager Date: 8/11/04	Letter of Confidentiality Received
Subscribed and sworn to before me this Haday of August	If Denied, Yes Date:
$\theta$	Wireline Log Received
20.04	Geologist Report Received
	FER R. HOUSTON UIC Distribution
	Public - State of Kansas

	Operator Name: Quest Cherokee, LLC					Well #: 6-1		
S. R. 18		West Co	unty: Neost	10				
and closed, flowing overy, and flow rates	and shut-in p if gas to surfa	ressures, whethe ace test, along w	er shut-in pre	ssure reached	static level, hydro	ostatic pressure:	s, bottom hole	е
	Yes	<b>√</b> No	VL	og Formati	on (Top), Depth a	and Datum	Sampl	le
·	Yes	✓No	Name			Top Datum 426 +611		
,	Yes	✓ No	· ·					+574
	✓ Yes	□No				.00		
			Oswego Lime				+371	
			i	_			-78	
Density-Neutro	on Log		WIIS	essibhi rime				
	Report all		Lauren .	Tarmer C	ction, etc.			
Size Hole Drilled	Size Ca	asing	Weight	Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
11"	8-5/8"	24.7	75#	21.4'	"A"	6sx	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
6-3/4"	4-1/2"	10.5	5#	1161.29'	"A"	173sx		
	A	DDITIONAL CEMI	ENTING / SQ	UEEZE RECOR	D			
Depth Top Bottom	Type of (	Cement #5	Sacks Used		Type and	Percent Additives		
PERFORATION RECORD - Bridge Plugs Set/Type				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
690-698	1 Oolage of Laci	THE VALLE CHOICE		150sx 20/40 sand & 545 bbls water				
705-709								
Size -3/8"	Set At <b>766'</b>	Pa	icker At	Liner Run	Yes V	No.		
rd Production, SWD or	Enhr. P	roducing Method	Flowi	ng 📝 Pum	ping Gas	Lift Oth	er (Explain)	
Oil	Bbls.	Gas Mcf	Wa	ter	Bbls.	Gas-Oil Ratio	G	Gravity
	1 ~	2 04	1 37					
n/a	COMPLETION	23.94	37	Production Int	erval			
	cow important tops a and closed, flowing overy, and flow rates surveyed. Attach find Sheets)  Clog Density-Neutro og  Size Hole Drilled  11"  6-3/4"  Depth Top Bottom  PERFORAT Specify  690-698  705-709	ow important tops and base of form and closed, flowing and shut-in provery, and flow rates if gas to surface surveyed. Attach final geological surveyed. Attach final geological surveyed. Attach final geological survey	cow important tops and base of formations penetrate and closed, flowing and shut-in pressures, whether overy, and flow rates if gas to surface test, along we surveyed. Attach final geological well site report.    Yes	cow important tops and base of formations penetrated. Detail all and closed, flowing and shut-in pressures, whether shut-in preparent overy, and flow rates if gas to surface test, along with final charl surveyed. Attach final geological well site report.	ow important tops and base of formations penetrated. Detail all cores. Report and closed, flowing and shut-in pressures, whether shut-in pressure reached overy, and flow rates if gas to surface test, along with final chart(s). Attach ext surveyed. Attach final geological well site report.    Yes	ow important tops and base of formations penetrated. Detail all cores. Report all final copies of and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more is surveyed. Attach final geological well site report.    Yes   No	ow important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems test and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures provey, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed surveyed. Attach final peological well site report.    Yes	ow important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving inter and closed, flowing and shurt-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hidden, and do shut-in pressures, which is shut-in pressure reached static level, hydrostatic pressures, bottom hidden, and shut-in pressures with a pressure reached static level, hydrostatic pressures, bottom hidden, and shut-in pressures reached static level, hydrostatic pressures, bottom hidden, and shut-in pressure reached static level, hydrostatic pressures, bottom hidden, and shut-in pressure reached static level, hydrostatic pressures, bottom hidden, and shut-in pressure reached static level, hydrostatic pressures, bottom hidden, and shut-in pressure reached static level, hydrostatic pressures, bottom hidden, and shut-in pressure reached static level, hydrostatic pressures, bottom hidden, and shut-in pressures in pressure and shut-in pressures in each ed. Attach core surveyed. Attach core species in each ed. Attach core species in each ed. Attach core surveyed. Attach care species in each ed. Attach core ed. Att



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

TICKET NUMBER

24324

LOCATION CHANUTE

## FIELD TICKET

DATE CUSTO 4-14-04	OMER ACCT # WELL N.		SECTION   TWP   RGE	COUNTY NO	FORMATION			
_	ST CHEROKEE LLC	•	: OWNER	•				
MAILING ADDRESS /	P.O. BOX 100		OPERATOR					
CITY & STATE BEN	EDICT KANSAS	66714	CONTRACTOR					
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION	OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT			
5401	1-WELL	PUMP CHARGE CE	NENT PUMP		53500			
1110	17 SKS	GILSUNITE			~ ac 80			
1107	11/2 SK	CELLOFLAKE - 1	ELU-SEAL		<b>5663</b>			
11118	15 GAL	SODIUM SILICA	TE		15000			
1215	16AL	KCL			2200			
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			!					
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			· · · · · · · · · · · · · · · · · · ·					
			<u> </u>					
1123	6300 GAL	CITY WATER	(150 BBL)		711 38			
,								
			•					
		BLENDING & HANDLING	•					
5407	16mi		mum)		1.11)00			
3707	, φνη	STAND BY TIME			170			
		MILEAGE						
5501	7HR	WATER TRANSPORTS			56000			
5502	7HR	VACUUM TRUCKS	T.		1 3500			
5502		FRAC SAND			1			
1126	164 SKS	CEMENT OWC (	1735KS TETAL)		1952 20			
			, ,	SALES TAX				
ν.		(owc; 5 61150	NITE; 14 FLO-SEAL)	>	155,01			
Davis 0700					, ,			
10111 4/ 6V	PA-		•	ESTIMATED TOTAL	4			
	S SIGNATURE 16 2004 (PLEASE PRINT) CHIP		:	, <del>, , , , , , , , , , , , , , , , , , </del>	44137,50			
CUSTOMER or AGENT	S SIGNATURE O	<b>)</b>	CIS FOREMAN	1 MARLE	· · ·			
	Chr. 4004		,					
CUSTOMER or AGENT	(PLEASE PRINT) CA.			DATE				

以 蓝巴

TICKET NUMBER	32884
LOCATION	NUTE :
FOREMAN Topo	A TIMPIE

MIX PRESSURE

ISIP
15 MIN.
MAX RATE
MIN RATE

### TREATMENT REPORT

DATE	CUSTOMER #	WELL NAME	FORMATION	1	TRUCK #	DRIVER	TRUCK #	DRIVER
4-14-04	6628	NINE L-1			255	JOHN		
SECTION	TOWNSHIP	RANGE	COUNTY	, t	206	WES	1.44	
6	563	186	NO		286	CHRIS C.		
CUSTOMER				;	140	Fin		
QUEST (	HEROKEE	11.C	•					
MAILING ADDR	<i>"H<u>frokff</u>"</i> Ess							
P.O. BOX	100			1				
CITY								
BENEDICT STATE	7							•
STATE		ZIP CODE		:				• .
KANSAS		66714		-#c		TYPE OF TR	EATMENT	0000
				` `	[ ] SURFACE PIPE [ ] ACID BREAKDOWN			KDOŴŃ
TIME ARRIVED	ON LOCATION			-	[4] PRODUCTION CASING [ ] ACID STIMULATION			JLATION .
WELL DATA			•	[ ] SQUEEZE CEMENT [ ] ACID SPOTTIN			TING <sup>.</sup>	
HOLE SIZE	=3/4	PACKER DEPTH		¥ .	[ ] PLUG & ABANDON		[ ] FRAC	
TOTAL DEPTH	1162'	PERFORATIONS			[ ] PLUG BACK		[ ] FRAC + NITROGEN	
		SHOTS/FT		۸ .	[ ] MISP. PUMP		[ ]	
CASING SIZE	41/2	OPEN HOLE			[ ] OTHER		[ ]	
CASING DEPTH	1161			,				
CASING WEIGH	4T	TUBING SIZE			PRESSURE LIMITATIONS			
CASING COND	CASING CONDITION TUBING DEPTH					THEORETICAL	INSTRUCTED	
	TUBING WEIGHT		المعتمر إ	SURFACE PIPE				
TUBING CONDITION				ANNULUS LONG STRING				
TREATMENT V	IA				TUBING		`	
					•			
INSTRUCTION	PRIOR TO JOB	CIRCULATE	w/ FRE	SH HZO	RUN II E.	BL DYE W/	15 GAL SO	DIUM
SILICATE.	IN LASTS.	EBL ; L'EME	ENT ENTIL	DYE RE	TURN: FLU	ISH PUMP	PUMP PL	UG W/KCL
WATER S	ET FLOAT	SHCE: CE	MENT IC	AD INCE	12.5 TI WASH DO	912 ING 1	3.8	
AUTHO	RIZATION TO PE	ROCEED		TITLE	WASH DO	WN 7 JOINT	5 CASING DA	TE
TIMAC	07405	I DDI IC	LINILDATE	, PROPPANT	LOANID /OTAGE	I poi	<del></del>	
TIME AM / PM	STAGE	BBL'S PUMPED	INJ RATE	PPG	SAND/STAGE	PSI		
							BREAKDOWN	PRESSURE
							DISPLACEMEN	T COLUMN

#### **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) Custome all 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.