## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION



### WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

33344	005 05005 0000
Operator: License # 33344  Name: Quest Cherokee, LLC	API No. 15 - 205-25695-0000
Address: P O Box 100	County: Wilson
Address: 1 C Box 100  City/State/Zip: Benedict, KS 66714	SE_SW_SESec. 3 Twp. 30 S. R. 17
	leet from (5 ) in (circle one) Line of Section
Turonasor.	1650 feet from W (circle one) Line of Section
Operator Contact Person: Doug Lamb	Footages Calculated from Nearest Outside Section Corner:
Phone: ( <u>620</u> ) <u>698-2250</u>	(circle one) NE SE NW SW
Contractor: Name: James D. Lorenz	Lease Name: Erbe Well #: 3-2
License: 9313	Field Name: Cherokee Basin CBM
Wellsite Geologist: Michael L. Ebers	Producing Formation: Summit/Mulkey
Designate Type of Completion:	Elevation: Ground: 992 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1164 Plug Back Total Depth: 1134
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 24 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 1134
Operator:	feet depth to Surface w/ 145 sx cmt.
Well Name:	- III - III - III - III
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan ALT#2 KGR 5/31/ (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
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:
01/13/2004 01/14/2004 01/15/2004	Lease Name: License No.:
01/13/2004         01/14/2004         01/15/2004           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1: 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.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 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 regular herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Wenglan X Land	KCC Office Use ONLY
Title: Manager Date: 05/10/2004	Letter of Confidentiality Received
Subscribed and sworn to before me this 10th day of May	fi Denied, Yes Date:
m.	Wireline Log Received
20.04.	Geologist Report Received
Notary Public: January R. Amstern	UIC Distribution
Date Commission Expires: 7/30/2005	• ,

A JENNIFER R. HOUSTON

Notary Public - State of Kanaas

My Appt. Expires 7

X

#### Side Two

# ORIGINAL

Operator Name: Quest Cherokee, LLC				Lease Name: Erbe				Well #: 3-2		
	30 S. R. 17		West	County: Wilson						ALAMANIA MARANA MAR
tested, time tool ope temperature, fluid re	Show important tops a en and closed, flowin ecovery, and flow rate gs surveyed. Attach	g and shut-in pes if gas to sur	pressures, v face test, al	vhether shong with f	nut-in pre	ssure reached	l static level, hyd	rostatic pressure	es, botto	m hole
Drill Stem Tests Taken					<b></b> ✓L	og Formation (Top), Depth and Datum			<b>\</b>	Sample
Samples Sent to Ge	eological Survey	Yes	✓ No		Name Lenapah Lime			Тор <b>412</b>		Datum +580
Cores Taken	,	Yes	<b>√</b> No			nont Lime		461		+531
Electric Log Run (Submit Copy)		✓ Yes	No		Paw	nee Lime	582		+410	
List All E. Logs Run	;	RECE	IVED		1	ego Lime		673		+319
-						legris Lime		783 1111		+209 -119
Density-Neutr Dual Induction Gamma Ray I	n-Guard	MAY 1:		4	Miss	sissippi Lim	е	1111	-	119
		Report all	CASING F		✓ Ne urface, inte	w Used ermediate, produ	ction, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In		Wei		Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
Surface	11"	8-5/8"		24.75		24'	"A"	6sx		THE STATE OF THE S
Production	6-3/4"	4-1/2"		10.5		1134'	"A"	145sx		
		Α	DDITIONAL	CEMENTII	NG / SOL	JEEZE RECOF	ID			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Type of Cement ng D			#Sacks			***************************************	Percent Additives	***************************************	
				***************************************						
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					
4 698' - 701'						Fractured w/ 12,000 # 16/30 sand 698				698'-701'
4 715' - 721'			590 bbls of 2% KCL Water 715					715'-721'		
TUBING RECORD 2-	Size -3/8"	Set At <b>768</b>	n	Packer A	\t	Liner Run	Yes V	lo		J
Date of First, Resume 04/29/2004	rd Production, SWD or I	Enhr. Pr	roducing Meth	od [	Flowing	g 🗸 Pum	oing Gas I	_ift Othe	er (Explain	1)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas I	Vicf	Wate		Bbls.	Gas-Oil Ratio		Gravity
	n/a	2	5		100+		***************************************	n/a	r	n/a
Disposition of Gas		COMPLETION	1	·	parameter	Production Int				
Uvented ✓ Sold (If vented, S	Used on Lease Submit ACO-18.)		Open Hole Other (Specif	✓ Perf.	. [][	Dually Comp.	Commingled			

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



ORIGINAL TICKET NUMBER 32294
LOCATION CHANNE FOREMAN TONO A. TINDLE

MIN RATE

			IREA	AIIVIENI F	neron i	13 205 6	- 5 6,75000	0	
DATE	CUSTOMER#	WELL NAME	FORMATION	١	TRUCK #	DRIVER	TRUCK #	DRIVE	
1-15-04	4620	ERBE 3-2		1	128	mike K.			
SECTION	TOWNSHIP	RANGE	COUNTY		103	Legis			
Ċ	305	176	WL		140	Tim			
CUSTOMER							AND		
QUEST	MARCH	KE 120		ن					
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STATE	Action Commission of Spinish S	ZIP CODE		1					
KS		66714				TYPE OF T	REATMENT		
		•		Ĭ,	[ ]SURFACE	PIPE	[ ] ACID BREA	KDOWN	
TIME ARRIVED	ON LOCATION			i i	PRODUCT	TION CASING			
	WELL	DATA			j	CEMENT		] ACID SPOTTING:	
HOLE SIZE	674	PACKER DEPT	H :	] ;	[]PLUG&A		[ ]FRAC		
TOTAL DEPTH		PERFORATION		1	[ ] PLUG BAG	[ ] FRAC + NITROGEN			
		SHOTS/FT		3	[] MISP. PUMP []				
CASING SIZE	41/2	OPEN HOLE		1	[ ]OTHER [ ]				
CASING DEPT	A P				la quanti de la constanta de l		The local part of the latest and the		
CASING WEIG	HT	TUBING SIZE				PRESSURE I	LIMITATIONS		
CASING CONDITION TUBING DEPTH		1			THEORETICAL	INSTRUC			
Maria 2000 - 100 -	TUBING WEIGHT			SURFACE PIPE					
		TUBING COND	ITION	1	ANNULUS LONG	STRING			
TREATMENT V	/IA			1	TUBING	The state of the s			
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DYE RETU	IRN; FLUSH	Pump; Po	IMP PLUG	i 87.	FLOAT SHO	ET ETHER	EX CEMEN	TCLEAR.	
	ORIZATION TO PE			TITLE	C 1.	ZOMO, TA	12 W @ 1401	ÁTÉ .	
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TIME AM / PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI			
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#### **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 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 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.



## ORIGINAL

TICKET NUMBER

23221

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

LOCATION CHANUTE

#### FIELD TICKET

1520525695000

DATE   CUSTOMER ACCT #   WELL NAME   QTR/QT   1-15-04   6628   FRBF #5-2	SECTION TWP RGE COUNTY FORMATION  3 305 17E WL
CHARGE TO QUEST CHEROKEE LIC	OWNER
MAILING ADDRESS P.O. BOX 100	OPERATOR /
CITY & STATE BENEDICT, KS 66714	CONTRACTOR

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1-WELL	PUMP CHARGE LEMENT PUMP		525 00
1118	2 5KS	PREMIMUM GEL/ PENTANITE		935
1105	15K	COTTON SED HULLS		1225
11116	15 GALS	SODIUM SILICATE (WATER GLASS)		15000
	3			
		. 95		1
1123	5040 GALS	CITY WATER (120 BBLS)		5679
		,		
		, <u>, , , , , , , , , , , , , , , , , , </u>		
		( Selection )		- 1-2
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		WAS MICH	LITA	:
*		KCC WICI	111/4	
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5407	20 mi	TON-MILES (MINIMUM)		19000
	` .	STAND BY TIME		3, 3
		MILEAGE		
5501	3 HR	WATER TRANSPORTS		24092
		VACUUM TRUCKS		
	-	FRAC SAND		
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1126	145 5KS	CEMENT O. W.C.		163835
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1VIII 27 30		<b>₹</b>	ESTIMATED TOTAL	2955,30

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CUSTOMER or AGENTS SIGNATURE	CIS FOREMAN TOOD A. TINDLE	
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CUSTOMER or AGENT (PLEASE PRINT)	DATE	

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