KANSAS CORPORATION COMMISSION ORIGINAL 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 - 125-30549 ~ 00~00
Name: Quest Cherokee, LLC	County: Montgomery
Address: 211 W. 14th Street	NENE Sec. 9 Twp. 32 S. R. 17 🗸 East 🗌 West
City/State/Zip: Chanute, KS 66720	660 feet from S / (N)(circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	660 feet from E/ W (circle one) Line of Section
Operator Contact Person: Gary Laswell	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) 431-9500	(circle one) (NE) SE NW SW
Contractor: Name: Barton T. Lorenz/James D. Lorenz	Lease Name: Sale, Dona A. Well #: 9-1
License: #33286 / #9313	Field Name: Cherokee Basin CBM
Wellsite Geologist: Michael L. Ebers	Producing Formation: not yet completed
Designate Type of Completion:	Elevation: Ground: 844 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 1037 Plug Back Total Depth: 1030.45
OilSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.6 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 1030.45
Operator:	feet denth to Surface w/ 132
Well Name:	AUTIL WHM 5-4-06
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 contentppm Fluid volumebbls
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:
	Lease Name: License No.:
5/29/04 6/16/04 6/28/04 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
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	th 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.
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: 19 g / Caseelle	KCC Office Use ONLY
Title: Head of Operations Date: 4/27/06	Letter of Confidentiality Received
Subscribed and sworn to before me this	If Denied, Yes Date:
20 O().	Wireline Log Received RECEIVED
20 <u>04</u> .	KANSAS CORPORATION COMMISSION Geologist Report Received
Notary Public: Jenufer L. Mannan	UIC Distribution MAY 0 1 2006
Date Commission Expires: July 30, 2009	JENNIEERR AMMANN
My Appt.	otary Public - State of Kansas WICHITA, KS

Operator Name: Quest Cherokee, LLC							Well #:9-1	
Sec. 9 Twp. 32 S. R. 17				County: Montgomery				
NSTRUCTIONS: She ested, time tool open emperature, fluid recordectric Wireline Logs	and closed, flowin	g and shut-in preses if gas to surface	ssures, whether set test, along with	shut-in pre	essure reached	d static level, hyd	rostatic pressure	es, bottom hole
Orill Stem Tests Taken (Attach Additional S		☐ Yes 🗸] No	 ✓L	og Forma	tion (Top), Depth	and Datum	Sample
amples Sent to Geol	,	_ Yes ✓] No	Nam Lena	e apah Lime		Тор 208	Datum +636
ores Taken		Yes ✓	No		nont Lime		248	+596
lectric Log Run (Submit Copy)] No		nee Lime		398	+446
				Osw	ego Lime		475	+369
ist All E. Logs Run:				Verd	ligris Lime		absent	absent
Comp. Density/ Dual Induction I				Miss	sissippi		982	-138
			ASING RECORD			ction, etc.		
Purpose of String	Size Hole Drilled	Size Casin Set (In O.D		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11"	8-5/8"	20#		21.6	"A"	6	
Production	6-3/4"	4-1/2"	10.5#		1030.45	"A"	132	
	- T-	ADDI	TIONAL CEMENT	ING / SQL	JEEZE RECOR	D		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Ceme	ent #Sack	s Used		Type and	Percent Additives	
Shots Per Foot		ION RECORD - Bri Footage of Each Inte		8		acture, Shot, Ceme		d Depth
	Waiting on pipel	ine						
TUBING RECORD	Size	Set At	Packer	At	Liner Run	Yes N	0	
Date of First, Resumerd	Production, SWD or E	Enhr. Produc	eing Method	Flowing	y Pump	oing Gas L	ift Othe	r (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Ga	s Mcf	Wate	er I	Bbls.	Gas-Oil Ratio	Gravity
	METHOD OF (

543-A 22000 Rd. Cherryvale, KS 67335 620-328-4433

DRILLER LOG

QUEST CHEROKEE, LLC

Don Sale #9-1 S9, T32, R17E Montgomery County API # 15-125-30549-0000

0-5	DIRT
	SHALE
	LIME
72-121	
121-132	
132-181	
181-204	
	BLACK SHALE
206-230	
230-238	
238-244	
244-246	- 1
246-257	
257-261	
261-273	LIME
273-280	SHALE
280-281	COAL (THIN)
281-293	SHALE
293-300	SANDY SHALE
300-303	SAND
303-312	LAMINATED SAND
312-328	SAND
328-342	SANDY SHALE
342-398	SHALE
398-422	LIME PINK
422-424	SHALE
	BLACK SHALE
426-430	
430-431	
431-437	
	SAND / ODOR
445-452	•
452-463	
	LAMINATED SAND
468-472	
472-498	
498-500	SHALE
500-503	BLACK SHALE
503-506	SHALE
506-528	LIME
528-531	SHALE
531-532	COAL
532-533 532-540	SHALE
533-540 540-550	LIME
540-558	SHALE
558-559 550 575	COAL

559-575

SHALE

5-29-04 Drilled 11" hole and
Set 21.6' of 8 5/8" Surface pipe
Set with 6 sacks of Portland Cement

6-1-04 Finished drilling to T.D. 874'

6-1-04 Started drilling 6 3/4" hole

Hit water @ 6' on surface

260' 5" on 1/2" ORIFICE 285' 4" ON 1/2" ORIFICE 310' 4" ON 1/2" ORIFICE 335' 6" ON 1/2" ORIFICE 435' 6" ON 1/2" ORIFICE 460' 10.5" ON 1/2" ORIFICE 511' 9.5" ON 1/2" ORIFICE 535' 10.5" ON 1/2" ORIFICE 561' 11.5" ON 1/2" ORIFICE 586' 11.5" ON 1/2" ORIFICE 611' 13" ON 1/2" ORIFICE 686' 14.5" ON 1/2" ORIFICE 736' 17" ON 1/2" ORIFICE 761' 17" ON 1/2" ORIFICE 861' 10 LBS ON 1 1/2" ORIFICE 874' WATER CAME ON TOO QUICK

RECEIVED KANSAS CORPORATION COMMISSION

MAY 0 1 2006

CONSERVATION DIVISION WICHITA, KS

1,040,000 MCF

BARTON T. LORENZ #33286 543-A 22000 Rd. Cherryvale, KS 67335 620-328-4433

DRILLER LOG

QUEST CHEROKEE, LLC

Don Sale #9-1 \$9, T32, R17E Montgomery County API # 15-125-30549-0000

575-578	SAND/ODOR/OIL
578-588	SHALE
588-598	SANDY SHALE
598-608	SAND/ODOR/OIL
608-656	SANDY SHALE
656-680	SHALE
680-698	SAND
698-705	SANDY SHALE
705-721	SHALE
721-722	COAL
722-734	SHALE
734-735	COAL
735-738	SHALE
738-739	COAL
739-759	SHALE
759-760	COAL
760-816	SHALE
816-822	SAND
822-842	SHALE
842-874	SAND /WATER

T.D. 874' WATERED OUT

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MAY 0 1 2006

CONSERVATION DIVISION WICHITA, KS

James D. Lorenz #9313 543-A 22000 Rd. Cherryvale, KS 67335 620-328-4433

DRILLER LOG

QUEST CHEROKEE, LLC

back to the shop.

Don Sale #9-1 (Deepening well) S9, T32, R17E

Montgomery County API#15-20091-00-00

15 125 30549

6-14-04 Transferred drill rig to existing hole and set up over hole and tripped in drill pipe and bit, cleaned out the hole, tripped out and went

874-959 SHALE 959-961 RIVERTON 961-972 SHALE 972-1012 MISSISSIPPI 1012-1037 BLACK DOLOMITE

T.D. 1037'

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CONSERVATION DIVISION WICHITA, K\$



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

TICKET NUMBER 25168

LOCATION <u>Chanute</u>

FIELD TICKET

DATE CUSTOMER ACCT # WELL NAME QTR/QTR	SECTION TWP RGE COUNTY FORMATION 9 325 176 PG
CHARGE TO QUEST Cherokee 11C	, 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 CEMENT YUMP		103900
1110	145K	gilsomte	1	1/4,20
1107	1/25K	flo-sral		40°
1118	1 SK	Premium gel (1 ahea	1)	1140
1215	1 gal	KCL	-	2310
11113	15 gal	Sodium Silicate	1	15752
		1		1300
		<i>J</i> .		
1130	7700 0 /	01 11 10-11		
1123	3/80 906	City water (90 bbl	·	434
	~			
				1
		BLENDING & HANDLING		
5407	33 mi	TON-MILES MINIMUM		2250
		STAND BY TIME		
	·	MILEAGE		
5501C	4/2	WATER TRANSPORTS		22600
5502C	4 hr	VACUUM TRUCKS		31200
1		FRAC SAND		
)			- 3440
1126	125 SK	CEMENTOWE 132	K-total)	1481.25
		- + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 +	SALES TAX	10304
	1	owi; 5 gilsanite; /4 flo-smil		
Ravin 2790		1		
	ğ	RECEIVED	ESTIMATED TOTAL	2182.7

	RECEIVED KANSAS CORPORATION COMMISSION	· · · · · · · · · · · · · · · · · · ·	
CUSTOMER or AGENTS SIGNATURE		CIS FOREMAN Todd A. TINALE	
CUSTOMER or AGENT (PLEASE PRINT)_	CONSERVATION DIVISION WICHITA, KS	DATE	

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

PICKET NUI	MBER_31914
LOCATION	Chanute
FOREMAN_	Todd A. Tindle

MIN RATE

			INEA	AIIVIENI	NEPUNI				
DATE	CUSTOMER #	WELL NAME	FORMATION	1	TRUCK #	DRIVER	TRUCK #	DRIVER	
15-28-04	4628	Sales 9-1		,	255	John			
SECTION	TOWNSHIP	RANGE	COUNTY	,	206	185			
9	325	176	MG	1	140	Tim			
CUSTOMER			I	1	266	Travis			
Quest Ch	herokee LLC	F				11116.5			
MAILING ADDR	ESS	· · · · · · · · · · · · · · · · · · ·		1 .					
P.O. Fo.	¥ 100			,		a a			
<u>P.O. Bo</u>				1					
<u>Penedica</u>	Į.								
STATE		ZIP CODE		1 ,					
Xan545		66714		1		TYPE OF T	REATMENT	* * * * * * * * * * * * * * * * * * * *	
				1	[]SURFACE		[] ACID BREA	KDOWN -	
TIME ARRIVED	ON LOCATION				[4] PRODUCTI	ON CASING	[] ACID STIM	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
<u> </u>	WELL	DATA		-1 () () () () () () () () () ([]SQUEEZE		[] ACID SPOT		
HOLE SIZE	63/4	PACKER DEPT	Н	3	[] PLUG & AE		[]FRAC		
TOTAL DEPTH	1037'	PERFORATION	IS	5	[] PLUG BAC	K	• •] FRAC + NITROGEN	
		SHOTS/FT			MISP. PUM	P	[]		
CASING SIZE	41/2	OPEN HOLE		1	[]OTHER []				
CASING DEPTH	1 1030'							**************************************	
CASING WEIGHT TUBING SIZE			.,		PRESSURE I	IMITATIONS			
CASING COND	ITION	TÜBING DEPTH	1				THEORETICAL	INSTRUCTED	
2.5		TUBING WEIGH	НT]h	SURFACE PIPE	-			
		TUBING COND	TION	٠,	ANNULUS LONG	STRING			
TREATMENT V	IA CEMENT L	ead 125	Tail 13.9	,	TUBING				
		0 .	10					,	
INSTRUCTION	PRIOR TO JOB	"Irculate	uftres	Sh HO;	1 gel and	end; run	8 bbl dy	e a/15	
gal sodi	um 51/114	rtc; Cim	ent unt	1. dye	veturn;	Hushpu.	mp; pum	o plug	
W/KEL L	vater; Si		Shot .						
AUTHO	RIZATION TO PR	OCEED		TITLE	•		DA	TE	
****		Y		7		4	Name of the State		
TIME	STAGE	BBL'S	INJ RATE	PROPPANT	SAND / STAGE	PSI		,	
AM / PM		PUMPED	INOTIALE	PPG	SAND/STAGE	FOI			
				· .			BREAKDOWN I	PRESSURE	
					•		DISPLACEMEN	····	
				†			MIX PRESSURE		
				KANSAS CORP	CEIVED ORATION COMMISSION	N	MIN PRESSURI	=	
							ISIP		
				MAY	0 1 2006		15 MIN.		
				CONOCT	VATION DIVISION	(1004): 41-74.	MAX RATE		
					ICHITA, KS		MIN RATE		

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 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.