## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINA Form ACO-1 September 1999 Form Must Be Typed

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

API No. 15 - 205-26553-00-00

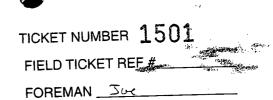
Operator: License #	API No. 15 - 205-26553-00-00
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	senw_Sec24Twp29_S. R15
City/State/Zip: Chanute, KS 66720	1980 feet from S /(N) (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1980 feet from E / (W) (circle one) Line of Section
Operator Contact Person, Jennifer R. Ammann	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500 KANSAS CORPORTED	
L S Well Service LLC	(circle one) NE SE NW SW  Short, Sterling Well #: 24-4  Field Name: Cherokee Basin CBM
License: 33374  AUG 2 8 2006	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Wellsite Geologist: Ken Recoy  Designate Type of Completion:  CONSERVATION DIVISION  WICHITA, KS	Elevation: Ground: 860 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1227 Plug Back Total Depth: 1219.58
-	Amount of Surface Pipe Set and Cemented at 43' 6" Feet
OilSIOWTemp. Abd.	Multiple Stage Cementing Collar Used?   ☐ Yes ☑ No
Gas ENHR SIGW	If yes, show depth setFeet
Dry Other (Core, WSW, Expl., Cathodic, etc)	If Alternate II completion, cement circulated from 1219.58
If Workover/Re-entry: Old Well Info as follows:	feet depth to surface w/ 122 sx cmt.
Operator:	Alt2 - Dig - 11/20/08
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(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.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No.	Lease Name: License No.:
5/9/06 5/10/06 5/22/06	Quarter Sec TwpS. R East _ West
Spud Date or Recompletion Date  Date Reached TD Recompletion Date  Completion Date or Recompletion Date	
Tioonplaidi Balo	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. It months if requested in writing and submitted with the form (see rule 82-3-101) and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
	KCC Office Use ONLY
Signature: Ammer Administration	ROC Office Use Offici
Title: New Well Development Coordinator Date: 8/25/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 25th day of Ougust	If Denied, Yes Date:
20 06.	Wireline Log Received
1.76	Geologist Report Received
Notary Public: Devra Harman	UIC Distribution
	TERRA KLAUMAN tary Public - State of Kansas
	Expires 8-4-2010

JAMIDISO Ourset Cherokee, LLC

Operator Name: 🚾	est Cherokee, LL	C		e: Snort, Sterlin	9	Well #: _ <del>24-</del> 2	· · · · · · · · · · · · · · · · · · ·
Sec24 Twp2			County: Wil	son			
tested, time tool ope temperature, fluid re	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, a final geological well site	whether shut-in along with final ch	pressure reached	static level, hyd	rostatic pressure	es, bottom hole
Drill Stem Tests Take	<b></b>	∐ Yes 📝 No	Z	Log Formati	ion (Top), Depth	and Datum	Sample
Samples Sent to Ge	ological Survey	☐ Yes 🗸 No		ame ee attached		Тор	Datum
Cores Taken		☐ Yes ✓ No					
Electric Log Run (Submit Copy)		✓ Yes No	<b>~</b>	ne of the second			
List All E. Logs Run:							
Comp. Density Neu Gamma Ray Neutr Dual Induction Log	on Log						
		CASING	RECORD	New Used	ction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11.	8-5/8"	20#	43.6	"A"	20	
Production	6-3/4	4-1/2	10.5#	1219.58	"A"	122	
·							
D		ADDITIONAL	CEMENTING / S	QUEEZE RECORI			<b>x</b> - · · · · · · · · · · · · · · · · · ·
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and	Percent Additives	
					· ·	<del></del>	
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	1125-1127/1074-1076			200gat 15%:HCLwt 28 bbis 2%kct water, 400bbis water wt 2% KCL, Blockde, 5800# 20/40 sand 1125-1127/1074-1076			
4	882-884/897-89	9/911-912/840-843/8	321-823	400gai 15%HCLw/ 41 bb	ils 2%kci water, 525bbts wate	· · · · · · · · · · · · · · · · · · ·	
4	762-766/746-75	0		300gal 15%HCLw/ 53 bb	ts 2%kci water, 450bbts wate		# 20/40 sand 762-766/746-750
TUBING RECORD	Size 3/8"	Set At	Packer At	Liner Run	Yes 7 N	lo	
	d Production, SWD or E	<del></del>		wing 📝 Pumpi		ift Othe	er (Explain)
Estimated Production Per 24 Hours	n/a	Bbls. Gas 11.4mcf	1	vater E	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	···· METHOD OF	COMPLETION		Production Inte		·	•
Vented ✓ Sold	Used on Lease	Open Hole	Perf.	Dualty Comp.	Commingled	·	
į		NAMUA	TERRAKI Notary Public - S				



## 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500



RANGE

TOWNSHIP

SECTION

COUNTY

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

DATE	WELL NAME & NUMBER			020	29 15	WL	
5.22-06	Short Sterling 24-4			24	29   15	EMPLOYEE	
FOREMAN /	TIME	TIME OUT	LESS	TRUCK #	TRAILER #	HOURS	SIGNATURE
OPERATOR	IN	5:00	Loiver	903388		5.5	100 Blancad
Jac :	11:36			T		4.75	In Am
tim		4:15		903255		3	lande
RUSS 011		2:30		903206			Jan Almeste
DAVID		5:00		903139	932452	5.5	The state of
		3:00		903106		3.5	Jenny J
Derry	14	H: 36	1	Textra	1	· · · · · · · · · · · · · · · · · · ·	472 10.5
JOB TYPE LONGS	hing HOLE	SIZE <u>6 3</u>		HOLE DEPTH <u>/2</u>	2 / CAS	ING SIZE & WEIGHT	- 17 <u>2 70 D</u>
CASING DEPTH 121	9.58 DRILL	PIPE		TUBING	OTH	ER	· ·
•	11 6 011101	34.401	•	WATER gal/sk	CEN	IENT LEFT in CASIN	G
SLURRY WEIGHT_1 DISPLACEMENT_19	. 45 DISPL	ACEMENT PS	31	MIX PSI	RAT	E _ 7 bpm	*
REMARKS:				. (		1 200	12545
RAN 25K	5 gol 5	wept to	Surfact.	INSTAILEC	<u>cemena</u>	neach KAR	et clife to
and +	12° b)	01 dy.	e +	130 3K	s ot Cen	Menst tog	t chair
Burface.	. Flush	pump ·	Pumpuip	er plus te	, botton	4 31 F100	- SNOCE
	N. Committee						
				KANS	SAS CORPORATION	COMMISSION	
		<u> </u>			AUG 2 8 20	106	
	12	19.58			Conservation div Wichita, Ks	TSION	
	<u> </u>	-6	Central	<del></del> :	310		
931300		2. hv	Casing				
607240		2 h/	LOSING	trailor			TOTAL
ACCOUNT CODE	QUANTITY o	r UNITS		DESCRIPTION OF	SERVICES OR PROD	UCT	AMOUNT
		C 1 22	Foreman Pickup				
963388			Cement Pump Tr	uck			
903255	1,	4. 75 h. Cement Pump Truck  3 h. Bulk Truck					
1104	1	Portland Coment					
1124		2 50/50 POZ-Blend Cement BAFF les 3/2" AL 3"  OWC Blend Coment H'/2" Floo + shoe					
1126		1	OWC Blend Co	ment 41/2	Flootshot		
1110		13 BK	Gilsonite				
1107		15 Shk	Flo-Seal				
1118		<u>\$</u> K					745
1215A	1901	2 (1/	Sodium Silicate	Calchlori	40		
1111B	7000	3516	City Water	- Carchior i			
1123	7000g	21 2.5 hr	Transport Truck				
903131	5	5 hr					
9321152		.5 hx	80 Vac				
Ravin 4513	,	· · · · · · · · · · · · · · · · · · ·	41/2 //	Floc-1 Sho	٠		
	1 /		1 1/2	1,00			

L S Well Service, LLC #33374 543A 22000 Road Cherryvale, Kansas 67335 620-328-4433

## Drill Log Quest Cherokee, LLC



Sterling Short #24-4 S24, T29,R15 Wilson Co, KS API#205-26553-0000

0-15	CLAY	5-9-06 Drilled 11" hole and set
15-20	HILL GRAVEL	43.6' of 8 5/8" surface casing
20-99	SHALE	Consolidated pumped the cement
99-106	LIME	oonoonaataa pampaa ma oomon
106-135	SANDY SHALE	5-10-06 Started drilling 6 3/4" hole
135-175	SAND	5-10-00 Otalited drilling 0 0/4 Hole
175-225	SHALE	5-10-06 Finished drilling to
225-307	LIME	T.D. 1227'
307-327		1.5. 1221
327-367	SAND	185' 0"
367-390	LIME	360' 0"
390-408	SHALE	561' 0"
408-439	LIME	611' 0"
439-452	SHALE	661' 0"
452-460	SAND	686' 0"
. 460-489	SANDY SHALE	761' 8" ON 1/2" ORIFICE
489-515	LIME	836' 1" ON 1/2" ORIFICE
	SHALE	887' 1" ON 1/2" ORIFICE
515-525 525-546	LIME	912' 1" ON 1/2" ORIFICE
		1087' 13" ON 1/2" ORIFICE
546-561 561-594	SAND SANDY SHALE	1125' 10" ON 1/2" ORIFICE
594-611	SAND	1127' 0"
611-650	SAND	
650-653	LIME	
653-654	COAL	
654-659	SHALE	
659-676	LIME	
676-678	BLACK SHALE	
678-686 686-716	SHALE	
	SANDY SHALE	
716-740	SHALE	
740-746		
746-755	LIME	
755-759	SHALE	
759-760	COAL	
760-762	SHALE	RECEIVED
762-765	LIME	KANSAS CORPORATION COMMISSION
765-770	SAND	AUG 2 8 2006
770-831	SANDY SHALE	
831-833	LIME	CONSERVATION DIVISION
833-834	COAL SANDY SHALE	WICHITA, KS
834-876		
876-877 877 804	COAL	
877-891	SANDY SHALE	
891-892	COAL	
892-912	SAND	
912-959	SANDY SHALE	•

Es Well Service, LLC #33374 543A 22000 Road Cherryvale, Kansas 67335 620-328-4433

Drill Log

Quest Cherokee, LLC

Sterling Short #24-4 S24, T29,R15 Wilson Co, KS API#205-26553-0000

959-1065 SAND 1065-1066 COAL 1066-1077 SAND 1077-1125 SHALE 1125-1227 LIME MISSISSIPPI

T.D. 1227'