## 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 - 205-26508-00-00					
Name: Quest Cherokee, LLC	County: Wilson					
Address: 211 W. 14th Street	ne_ ne_ Sec. 1 Twp. 29 S. R. 15					
City/State/Zip: Chanute, KS 66720	660 feet from S /N (circle one) Line of Section					
Purchaser: Bluestern Pipeline, LLC	660 feet from E/ W (circle one) Line of Section					
Operator Contact Person: Jennifer R. Ammann	Footages Calculated from Nearest Outside Section Corner:					
Diameter (620 x 431-9500	(circle one) (NE) SE NW SW					
Contractor: Name: LS Well Service, LLC KANSAS CORPORATION COMMISS	NONease Name: Wambsganss, Roger M. Well #: 1-1					
License: 33374 AUG 1 8 2006	Field Name: Cherokee Basin CBM					
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple					
Designate Type of Completion: CONSERVATION DIVISION	Elevation: Ground: 875 Kelly Bushing: n/a					
New Well Re-Entry Workover	Total Depth: 1212 Plug Back Total Depth: 1206.81					
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21' 3" 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 1206.81					
Operator:	feet depth to surface w/ 132 sx cmt.					
Well Name:	Patilling Fluid Management Plan					
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 BackPlug 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:					
4/20/06 4/21/06 4/26/06	Lease Name: License No.:					
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec. Twp. S. R. East West					
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	County: Docket No.:					
INSTRUCTIONS: An original and two copies of this form shall be filed with t 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 a 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 82-3-100 geologist well report shall be attached with this form. ALL CEMENTING					
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements					
Signature: Juniya K. Ammann	KCC Office Use ONLY					
ritle: New Well-Development Coordinator Date: 8/17/06	Letter of Confidentiality Received					
Subscribed and sworn to before me this 17th day of August	If Denied, Yes Date:					
0006	Wireline Log Received					
0.550 1/0 0000	Geologist Report Received					
	RA KLAUMAN UIC Distribution					
Date Commission Expires: 8/04/2010 My Appt. Expires	blic-State of Kansas					

Side Two

Operator Name: Ques	st Cherokee, LL	C	L	.ease Name:.	Wambsgans	s, Roger M.	Well #: `1-1		<b>性!</b>	~~
Sec. 1 Twp. 29		East	West C	ounty: Wilso	on					
INSTRUCTIONS: Shot tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing very, and flow rate	and shut-in press if gas to surface	ations penetra essures, wheth ce test, along v	ated. Detail a ner shut-in pr with final cha	II cores. Repor	static level, hyd	rostatic pressure	es, bottor	n hole	
Drill Stem Tests Taken (Attach Additional S	•	Yes [	<b>√</b> No	<b></b> ✓1	.og Format	tion (Top), Depth	and Datum	S	Sample	
Samples Sent to Geological Survey			✓No	Name See attached			Тор	[	Datum	
Cores Taken		Yes [	✓ No							
Electric Log Run (Submit Copy)		✓ Yes	No .		CAC AND TO					
List All E. Logs Run:				(,;	k s kin					
Comp. Density Neutr Gamma Ray CCL Dual Induction Log	on Log			- ' <b>.</b>	and the second s	· •				
CASING RECORD New Used  Report all strings set-conductor, surface, intermediate, production, etc.										
Purpose of String	Size Hole Drilled	Size Casi Set (In O.		Weight Lbs. / Ft,	Setting Depth	Type of Cement	# Sacks Used		and Perc	ent
Surface ,	11",	8-5/8"		‡	21' 3"	"A"	7			
Production	6-3/4	4-1/2	10.	.5# 1206.8		"A"	132			
		ADE	OITIONAL CEM	ENTING / SQ	UEEZE RECOR	D				
Purpose: Perforate	Depth Top Bottom	Type of Cer	ment #	Sacks Used		Percent Additives				
Protect Casing Plug Back TD										
Plug Off Zone						,				
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)					Dep	oth .				
4 9	961-963/927-929	9/912-914/896	i-898/854-85	57/836-838	500gal 15%HCLw/ 46 b	bls 2%kcl water, 850bbls wate	r w/ 2% KCL, Blockle, 18000	# 20/40 sand	961-963/9	327-929
									912-914/8	196-898
									854-857/8	36-838
4	769-773/755-75	9			400gal 15%HCLw/ 59 b	bis 2%kci water, 550bbis wate	r w/ 2% KCL, Blockle, 12200	# 20/40 sand	769-773/7	/55-759
TUBING RECORD 2-3	Size /8"	Set At 990	Pa n/a	cker At	Liner Run	Yes V	lo			
Date of First, Resumerd 6/29/06	Production, SWD or E	inhr. Prod	ucing Method	Flowin	ig 📝 Pump	oing Gas L	Lift Othe	er (Explain,	)	
Estimated Production Per 24 Hours	oii n/a	Bbls. ° 0	Gas Mcf	Wai 97.6		Bbls.	Gas-Oil Ratio		Gravi	ity
Disposition of Gas	METHOD OF C				Production Inte	erval	•			·
Vented Sold (If vented, Sub	Used on Lease mit ACO-18.)		pen-Hole // // // // // // // // // // // // //	TERRA	4	Commingled	•	1.		

L S Well Service, LLC #3337 543A 22000 Road
Cherryvale, Kansas 67335 620-328-4433

## Drill Log

Quest Cherokee, LLC

Roger Wambsganass #1-1 S1, T29,R15 Wilson Co, KS API#205-26508-0000

0-2	DIRT
2-25'	LIME
25-110	SHALE
110-130	LIME
130-160	SHALE
160-210	SAND
210-220	SANDY SHALE
220-250	SHALE
250-345	LIME
345-380	SHALE
380-395	LIME
395-405	SHALE
405-475	LIME
475-558	SHALE
	LIME
	SAND
	SHALE
641-658	SAND #
658-664	CHALE
	SHALE
664-668	LIME
668-669	COAL
	LIME PINK
	BLACK SHALE
696-731	
	LIME OSWEGO
750-754	BLACK SHALE
754-763	LIME
763-766	BLACK SHALE
766-770	LIME
770-796	SHALE
796-830	SANDY SHALE
	BLACK SHALE
833-851	SHALE
851-853	BLACK SHALE
853-957	SANDY SHALE
957-958	COAL
958-972	SHALE
972-1013	SANDY SHALE
1013-1014	COAL
	SANDY SHALE
1052-1061	
1061-1062	COAL
1062-1087	
1087-1122	
1100 1010	

4-20-06 Drilled 11" hole and set 21.3' of 8 5/8" surface casing Set with 7 sacks Portland cement

4-21-06 Started drilling 6 3/4" hole

**4-21-06** Finished drilling to T.D. 1212'

WATER @ 185'
WATER INCREASE @ 1052'

686' 1" ON 1/2" ORIFICE
711' 1" ON 1/2" ORIFICE
761' 2" ON 1/2" ORIFICE
786' 2" ON 1/2" ORIFICE
861' 3" ON 1/2" ORIFICE
962' 3" ON 1/2" ORIFICE
1062' 8" ON 1/2" ORIFICE
1137' NO TEST- TOO MUCH WATER

RECEIVED KANSAS CORPORATION COMMISSION

AUG 1 8 2006

CONSERVATION DIVISION WICHITA, KS

T.D. 1212'

1122-1212 LIME



903139

932452

963286

Ravin 4513

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

TICKET NUMBER	1628	
FIELD TICKET RE	F#	

FOREMAN \_ JUE

TREATMENT REPORT & FIELD TICKET CEMENT

& FIELD TICKET CEMENT								
DATE		WELL	NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
4-26-06	WAMD	SGANS	ss Rung	or 1-1		29	15	161h
FOREMAN / OPERATOR	; TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUCI HOUR	1	EMPLOYEE SIGNATURE
50e.B	4:00	7.130		903388		3.5		or Blanchard
	1 ~	7:30		903255		3. 5		Sin lago
Tim. A		6:30		903230		2.5		RA
Russell A		7:30		903139	932452	3.5		2 Colon
David. C		8:15		903286	_ 106 12 -	4.25		1111
MAYEVICIC D	<del>                                     </del>	6:15		leviva		1 2.25		
JOB TYPE LONGS	tive HOLES		<u>.</u> 3/4 H	OLE DEPTH/_2_	12 CAS	ING SIZE & W	VEIGHT	41/2 10.5
CASING DEPTH 120	6.81 DBILL	DIPE		UBING		IER		
	5 011100	V VOI		VATER gal/sk	CEN	MENT LEFT in	CASING_	Δ
SLURRY WEIGHT 14 DISPLACEMENT 19	24 DISBL	ACEMENT D	·	MIX PSI	RAT	E LID	<u> </u>	
	. 17							
REMARKS:  RAN 2 5 KS  prem gol  Suy face.		1 <	14.5.5	Tors	talled cen	ent he	od RE	NISK
KAN & SKS	prem ge	<u> </u>	1 10 5000	d 140 5	KS of coo	new +	10 ac	+ dueto
- bien eg	The state of	3 b	or one	ar due to	hattam 4	- Soul F	Toot	Shae .
<u>Juitace.</u>	Frush pe	Mp: 10	mpea wif	pr prog 10	Donom			
					RECEIV	ヒレ		
	KANSAS CORPORATION COMMISSION							
<u></u>					AUG 1 B	2006		17.5
	1206.	81	F+ 41/2 (	Casing	CONSERVATION	andolasi —		
	<u> </u>	5		zer	WICHTA,			
93/300	1:5	he		Casing tracter				
607240	1.5		Casing +					·
ACCOUNT	QUANTITY or		DESCRIPTION OF SERVICES OR PRODUCT					TOTAL AMOUNT
CODE			Farmer Biokup					
903388	3. 4		Foreman Pickup  Cement Pump Truc					
903255	2,5		Bulk Truck					
903230		2 5K	Portland Cement					
1124		, a J K	50/50 POZ Blend	Gement Beffle	3%′′			
1126	1	76.	OWC - Blend Cerr	ment 4/12 U)	OPR DIG			
1110		4 5K	Gilsonite		<u> </u>			
1107		5 9K	Flo-Seal					
1118		3 3K	Premium Gel					
1215A	Igal		KCL					
1111B		3 5K	Sodiun=Sificate	Calchloria	00	<u> </u>		
1123	70000		City Water					

Transport Truck

Transport Trailer

Float Shol

80 Vac

3.5 3.5

4.25