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## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WICHITA, KS

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

Operator: License # 33344	API No. 15 - 205-26585 - 60 - 60 -
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	nenwSec. 22 _ Twp. 28 _ S. R. 16 _ 🗸 East _ West
City/State/Zip: Chanute, KS 66720	630 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: ( <u>620</u> ) <u>431-9500</u>	(circle one) NE SE (NW) SW
Contractor: Name: L S Well Service, LLC	Lease Name: Wiltse Rev. Living Trust Well #: 22-1
License: 33374	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 1020 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1338 Plug Back Total Depth: 1333.23
Oil SWD SIOW Temp. 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 1333.23
Operator:	feet depth to surface w/ 131 sx cmt.
Well Name:	
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	11-24-08
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
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.:
5/24/06         5/25/06         6/1/06           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec Twp S. R
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, 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 regul herein 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: Genneser K. Anmann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 9/19/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 19th day of	If Denied, Yes Date:
	Wireline Log Received
20 00.	Geologist Report Recei GANSAS CORPORATION COMMIS
	TERRA KLAUMANUIC Distribution  Notary Public - State of Kansas  SEP 2 0 2006
Date Commission Expires: 6-4-2016 My App	t. Expires 8-4-2010 CONSERVATION DIVISION

Operator Name: Qu	est Cherokee, Ll.	.C	Lease Name:	Wiltse Rev. L	iving Trust	Well #: _22-1	1		
	<sup>28</sup> S. R. 16		County: Wilso				* »		
tested, time tool ope temperature, fluid re	en and closed, flowin covery, and flow rate	and base of formations pog g and shut-in pressures, as if gas to surface test, a final geological well site i	enetrated. Detail a whether shut-in pr llong with final cha	all cores. Repor essure reached	static level, hydr	ostatic pressure	es, bottom hole		
Drill Stem Tests Taken			<b>▼</b> 1		ion (Top), Depth		Sample		
Samples Sent to Geological Survey ☐ Yes ✓ No			Name See attached		Тор	Datum			
Cores Taken									
Electric Log Run (Submit Copy)		✓ Yes 🗌 No							
List All E. Logs Run:	<u> </u>								
Dual Induction Compensated Gamma Ray N	Density/Neutro	on Log							
		CASING Report all strings set-o		ew Used	etion etc.				
Purpose of String	Size Hole	Size Casing	Weight	Setting	Type of	# Sacks	Type and Percent Additives		
Surface	Drilled 11	Set (In O.D.) 8-5/8"	20 Lbs. / Ft.	21.3	"A"	Used 6	Additives		
Production	6-3/4	4-1/2	10.5#	1333.23	"A"	131			
4									
,		ADDITIONAL	CEMENTING / SQ	UEEZE RECOR	D				
Purpose:  Perforate  Protect Casing  Plug Back TD  Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and	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	1246-1248				200gril 15%;HCl.w/ 46 bbis 2%kcl water, 400bbis water w/ 2% KCl., Blockle, 3500# 20/40 send 12461248				
4	1111-1113/1050	)-1052/1021-1023/95	4-957/937-939	400ggi 15%HCLw/ 45 bi	ols 2%kci water, 680bbls water	w/ 2% KCL, Blocide, 18000	# 20/40 sand 1111-1113/t050-1052		
						103	21-1023 954-957/937-939		
4 878-884/862-866				400gel 15%HCLwf 64 bbls 2%kci water, 625bbls water wf 2% KCL, Blockle, 12300# 20/40 sand 878-884/862-866					
TUBING RECORD 2-	Size -3/8"	Set At 1239.38	Packer At	Liner Run	Yes V N	0			
	rd Production, SWD or I			ng 🔽 Pump	ing Gas L	ift Othe	er (Explain)		
Estimated Production Per 24 Hours	oii n/a	Bbls. Gas Omcf	Mcf War		Bbls.	Gas-Oil Ratio	Gravity		
Disposition of Gas		COMPLETION		Production Inte	rval				
Vented ✓ Sold (If vented, Si	Used on Lease	Open Hole	<u> </u>	Dually Comp.	Commingled				
	Season Sect	Other (Speci	777	·i	<del></del>				

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

## Drill Log

Quest Cherokee, LLC

e Revocable Living Trust #22-1 S22, T28,R16 Wilson Co, KS API#205-26585-0000

0-5	DIRT
5-10'	CLAY
10-123	SHALE
	LIME
,	SHALE
220-240	LIME
	SHALE
300-360	LIME
360-400	SANDY SHALE
	LIME
	SHALE
475-555	
	SHALE
586-612	SANDY SHALE
612-656	SHALE
656-665	LIME
665-680	SHALE
680-689	SAND
689-700	SANDY SHALE
700-770	SHALE
770-772	LIME
772-773	COAL /
773-796	LIME PINK
796-798	BLACK SHALE
798-808	SHALE
	COAL
	SHALE
	SAND
	LIME OSWEGO
856-860	BLACK SHALE
860-873	LIME
873-877	BLACK SHALE
877-878 878-912	COAL SHALE
912-931	SANDY SHALE
931-932	COAL
932-980	SHALE
980-981	COAL
981-985	SHALE
985-986	COAL
986-1012	SANDY SHALE
1012-1013	COAL
1013-1022	SHALE
1022-1047	
1047-1048	
1048-1101	SAND

1101-1102 COAL

5-23-06 Drilled 11" hole and set 21.3' of 8 5/8" surface casing Set with 6 sacks Portland cement

5-24-06 Started drilling 6 3/4" hole

5-24-06 Finished drilling to T.D. 1338'

WATER @ 360'

786' SLIGHT BLOW 811' SLIGHT BLOW 836' SLIGHT BLOW 861' SLIGHT BLOW 887' SLIGHT BLOW 1037' SLIGHT BLOW 1062' 1" ON 1/2" ORIFICE 1112' 1" ON 1/2" ORIFICE 1212' 2" ON 1/2" ORIFICE 1250' 10" ON 1/2" ORIFICE 1263' 10" ON 1/2" ORIFICE 1338' 10" ON 1/2" ORIFICE

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 2 0 2006

CONSERVATION DIVISION WICHITA, KS

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

Drill Log

Quest Cherokee, LLC

se Revocable Living Trust #22-1 S22, T28,R16 Wilson Co, KS API#205-26585-0000

1102-1150 SAND

1150-1168 LAMINATED SAND

1168-1207 SAND

1207-1210 SHALE

1210-1212 BLACK SHALE

1212-1238 SHALE

1238-1239 COAL

1239-1245 SHALE

1245-1246 COAL

1246-1255 SHALE

1255-1338 LIME

T.D. 1338'

1,

RECEIVED KANSAS CORPORATION COMMISSION

SEP 2 0 2006

CONSERVATION DIVISION WICHITA, KS



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 TICKET NUMBER 1531

FIELD TICKET REF#

FOREMAN ( vais Ronding

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER				SECTION	TOWNSHIP	RANGE	COUNTY
June 1, 2006	Wilee Re	V. L. VINC	9 Trust	22.1	22	28	16	Wil504
FOREMAN / OPERATOR	TIME	TIME	LÉSS LUNCH	TRUCK #	TRAILER #	TRUCI		EMPLOYEE SIGNATURE
Cva a Coode		4/ 06		901740		9.75		Sock
Robert W.	1	4/100		Extra		71	$\underline{\hspace{1cm}}$ $\mathcal{R}_{c}$	DOWN THE
B.11 V.		47:00				3:25	W	1
IVIII V	1 - 1 /	,						
		<del>                                     </del>		<u> </u>	-	<del>                                     </del>		
		<u> </u>	1	<u></u>				
JOB TYPE LONG:	STEINA HOIES	SIZE (	/ <sub>1</sub> /	IOLE DEPTH 13	38 CASI	NG SIZF & W	EIGHT 4/	/2 × 10 .5
CASING DEPTH 15	32.23 DOLE	PIPE	г. т	UBING	OTH	ER		
				VATER gal/sk				>
				MIX PSI				
REMARKS: Job	Commert,	3 on Con	1:01. Hite	MI FIRE				
{	1338	23 1	tule cas	5 + 1/4 q				70.2
		C	entralia	8.65				de la companya del companya de la companya del companya de la comp
901317	7	hac	asino tra	1/0/	Eurnlie	or ki		
932900	7	7 / / /	ising tra	, lov	0,01	1		
	2	·	Bollles 3'					
	1		1/2 wiper					
	,	12/	1/2 Ploat	shue				
902460	3.2		onsport 1					
922705			vensport					
1123	i	- 1	16, well			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
ACCOUNT QUANTITY or UNITS				DESCRIPTION OF SE	ERVICES OR PRODU	VICES OR PRODUCT		
CODE		Fo	oreman Pickup	···		- 1		AMOUNT
			ement Pump Truck	<b>K</b>		<u> </u>		
-			ulk Truck					
1104		°-Pċ	ortland Cement		<u> </u>	aplied L	24	
1124		3000	0/50-POZ:Blend ©			colida	16d	
1126			WC - Blend Ceme	ent	( OH			
1110			ilsonite					
1107			lo-Seal				:N/ED	
1118			remium Gel		NA ALIA	RECE SAS CORPORA	TION COMM	ISSION
1215A			OL odlium/Silicate(		KAN			-1231 1231
1111B 1123		1772	odium/Silicate (			SEP 2	0 2006	
1123	<del>                                  </del>		ransport Trück	- 1	<del></del>	CONSERVAT		٧
	<u> </u>		ransport Trailer		. <u> </u>		TA, KS	
	<del> </del>		0 Vac					