KANSAS CORPORATION COMMISSION ORIGINAL Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 205-26289-0000
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	cneneSec15Twp28S R17
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: L S Well Service, LLC	Lease Name: Thompson, Phillip C. Well #: 15-2
License: 33374	Field Name: Cherokee Basin CBM
Wellsite Geologist:	Producing Formation: multiple
Designate Type of Completion:	Elevation: Ground: 980 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 1177 Plug Back Total Depth: 1173.25
OilSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.5 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 1173.25
•	
Operator:	feet depth to surface w/ 143 sx cmt.
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 contentppm Fluid volumebbls
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	
1/30/06 1/31/06 2/3/06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec. Twp. S. R. East West
Troomposion Bate	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-und geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate 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
Signature: / learning	KCC Office Use ONLY
Head of Operations 5/26/06	14
A. th	Letter of Confidentiality Received
Subscribed and sworn to before me this do day of	If Denied, Yes Date: RECEIVED
20 04.	KANSAS CORPORATION COMMISSION
Notary Public: Dennify K. Lammann	deologist neport neceived
001 2000	1º1A1 J 1 2000
Date Commission Expires: (July 30, 300 9	WCHITA RE
v V	My Appt. Expires WICHITA, KS

Operator Name: Qu	est Cherokee, LL	.C	Lease N	- _:ame	Thompson, F	Phillip C.	Well #: _15-2	2	
	28 S. R. <u>17</u>								
ested, time tool ope emperature, fluid re	n and closed, flowin covery, and flow rate	and base of formation g and shut-in pressur es if gas to surface tes final geological well s	es, whether shut st, along with fina	t-in pre	essure reached	static level, hyd	rostatic pressure	es, bottom	n hole
Orill Stem Tests Take		☐ Yes 📝 No)	✓L	og Forma	ion (Top), Depth	and Datum	□s	ample
Samples Sent to Ge	ological Survey	☐ Yes 🗸 No)	Nam See	e Attached		Тор	D	atum
Cores Taken		Yes V No)	000	/ Illaonea				
Electric Log Run (Submit Copy)		✓ Yes No	•						
List All E. Logs Run:									
Comp. Density Dual Induction									
			NG RECORD set-conductor, surfa	Ne		ction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./F		Setting Depth	Type of Cement	# Sacks Used		nd Percent Iditives
Surface	11"	8-5/8"	20#		21.5	"A"	5		
Production	6-3/4"	4-1/2"	10.5#		1173.25	"A"	143		
		ADDITIO	NAL CEMENTING	3 / SQI	JEEZE RECOR	D			
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement	#Sacks U	#Sacks Used		Type and Percent Additives			·
Plug Back TD Plug Off Zone									
Shots Per Foot		ION RECORD - Bridge				acture, Shot, Ceme		d	
Specify Footage of Each Interval Pe									Depth
4	1072-1075/616-620	//01-/04//05-/0//920	-920//00-/05/660	0-090		bbls 2% kcl water, 240bbls wa			1072-1075
					ooga lowlor w 45	200 270 NOI WALLEY, 0000000 WAL	W Z N NOL, BIOLIGI TIMO		765-767/926-928
					400gal 15% HCL w/ 31	obls 2% kcl water, 426bbls wat	er w/ 2% KCL, Blocide 11500		700-705/686-690
TUBING RECORD 2-	Size 3/8"	Set At 1104	Packer At n/a		Liner Run	Yes 🗸 N	0		
Date of First, Resumer 3/24/06	rd Production, SWD or I	Enhr. Producing		Flowing	g 🕢 Pump	ing Gas L	Lift Othe	er (Explain)	
Estimated Production Per 24 Hours	oii n/a	Bbls. Gas 17.5mg	Mcf f	Wate 115.1		3bls.	Gas-Oil Ratio	RECEIV	Gravity ED
Disposition of Gas	METHOD OF	COMPLETION			Production Inte	rval	KANSAS COF	RPORATIO	N COMMINES
Vented ✓ Sold (If vented, St	Used on Lease	Open H	L-Y		Qually Comp.	Commingled	MA	Y 3 1	20 06
Vented ✓ Sold	Used on Lease		L-Y				MA		2006 DIVISIO

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

Drill Log

Quest Cherokee, LLC

Phillip Thompson #15-2 S15, T28,R17 Wilson Co, KS API#205-26289-0000

0-7	DIRT		1-30-06 Drilled 11" hole and set
7-64'	SHALE		21.5' of 8 5/8" surface casing
64-69	LIME		Set with 5 sacks Portland cement
69-89	SANDY SHALE		
89-130	SAND WATER		1-31-06 Started drilling 6 3/4" hole
130-180	SANDY SHALE		
180-203	SHALE		1-31-06 Finished drilling to
203-288	LIME		T.D. 1177'
288-295	SHALE		
	LIME		INJECT WATER @ 285'
328-334	SHALE		
	LIME		511' 5" ON 1/2" ORIFICE
377-421	SHALE	32 MCF	
421-470		40 MCF	636' 42" ON 1/2" ORIFICE
470-485	LIME / SHALE		686' 44" ON 1/2" ORIFICE
485-500	LIME		711' 48" ON 1/2" ORIFICE
500-546	SHALE	25 MCF	736' 1" ON 1" ORIFICE
546-558	SAND		836' 4" ON 1" ORIFICE
558-586	SANDY SHALE		861' 4" ON 1" ORIFICE
586-589	LIME		1075' 20" ON 1 ORIFICE-NOT GOOD TEST
589-590	COAL LESS THAN 8"	193 MCF	1177' 56" ON 1" ORIFICE
590-594	SHALE		
594-623	LIME		
623-626			
626-663	SANDY SHALE		
663-681	LIME OSWEGO		
681-683	SHALE		
683-685	BLACK SHALE		
685-688	SHALE		
688-695 695-698	LIME SHALE		RECEIVED
698-699	COAL LESS THAN 10"		KANSAS CORPORATION COMMISSION
699-723	SHALE		
723-733	SAND ODOR OIL		MAY 3 1 2006
733-776	SANDY SHALE		
776-777	LIME		CONSERVATION DIVISION WICHITA, KS
777-816	SHALE TRACE COAL 778'		AICHIN, NO
816-817	COAL LESS THAN 10"		
817-846	SANDY SHALE		
846-866	SAND OIL		
866-912	SAND		
912-970	SANDY SHALE		
970-1000	SHALE		
	SAND WATER		
1052-1068			
1068-1071			
1071-1075			

£ 5 Well Service, LLC #33374 543A 22000 Road Cherryvale, Kansas 67335 620-328-4433 Drill Log

Quest Cherokee, LLC

Phillip Thompson #15-2 S15, T28,R17 Wilson Co, KS API#205-26289-0000

1075-1090 LIME MISSISSIPPI OIL ODOR 1090-1177 LIME ODOR FAINT

T.D. 1177'

RECEIVED KANSAS CORPORATION COMMISSION

MAY 3 1 2006

CONSERVATION DIVISION WICHITA, KS



DATE: 02/02/2006

		D	ata from Driller's	Log	Michael I	Michael Drilling Rig #2.		
WELL NAME	Brant, Jerry W.	SECTION:	24	REPORT #:	SPUD DAT	E: 1/31/20		
WELL#:	24-1	TWP:	28S	DEPTH:	1158			
FIELD:	Cherokee Basin	RANGE:	17E	PBTD:				
COUNTY:	Neosho	ELEVATION:	963	FOOTAGE:	1980 FT FROM	South LINE		
STATE:	Kansas	API#:	15-133-26465-00-00		660 FT FROM	East LINE		
31.A1.L.	Tunsus		13 133 20 103 00 00			NE SE		
	g, Duane Martin dril	led to TD 1158 ft. on						
Ken Recoy, Seni	or Geologist Sat this	s well from 450 ft. to	TD. Jar Samples collect	ed. Geologist Repo	ort to follow.			
GAS SHOWS:	Cı	ımulative Gas			Net Gas / Comments			
Mulberry Coal		0 mcf/day @	553-553	************				
Lexington Shale	& Coal	7 mcf/day @	~		mcf/day from this area.	Gas test at 657 ft.		
Summit Shale &		6 mcf/day @			Gas test at 677 ft.			
Mulky Shale &		6 mcf/day @				**************************************		
Bevier Coal		8 mcf/day @			mcf/day from this area.	Gas test at 708.		
Croweburg Shal	le & Coal	8 mcf/day @		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
Teming Coal		8 mcf/day @	T		and Martina States (1974) and the States (19			
Weir Coal		8 mcf/day @			***************************************			
Bartlesville San	d	8 mcf/day @			GCS. Gas test at 858 ft	. Gas Cylinder collected.		
Rowe Coal		8 mcf/day @						
Veutral Coal		5 mcf/day @		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Gas test at 1033 ft.			
Riverton Coal		5 mcf/day @	1063-1066	6 FT. (Gas test at 1068 ft. Gas	Cylinder collected.		
Mississippi		5 mcf/day @		3 FT. (GCS.	// / / / / / / / / / / / / / / / / / /		
* Zone not ident	ifiable from Driller'	s hand written notes.						
~~~~	Formation Tops an	d Casing Recommen	dation made without ber	efit of viewing ope	en-hole logs first.			
Surface Casing	@ 20.0 ft.							
T. (1D. (1. 0.1	1450.64							
Total Depth @ 1 Surface Casing S			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
			aken directly from the D					
& ormee enecks	reflect what the dri	uer recorded during (	drilling activities. Zones	listed below are ty	yı only.	,		
			Jar Samples:		Gas Legend:			
	,		Mulberry Coal - Slightly	y Gaseous.	Very Slightly (	Gaseous - Lowest		
			Lexington Coal - Non-C	Gaseous.	Slightly Gaseo	us.		
Pawnee Limestor			Summit Coal - Non-Gas	seous.	Gaseous.			
inknown coal 64	2-643		Mulky Coal - Gaseous.		Very Gaseous.			
Oswego Limestor			Bevier Coal - Slightly C		Extremely Gas	eous - Highest.		
erdigris Limest			Croweburg Coal - Gase					
Mineral coal 807	-808		Rowe / Neutral - Gaseo	<del></del>		RECEIVED		
			Riverton Coal - Very G		· · · · · · · · · · · · · · · · · · ·	ISAS CORPORATION COMMIS		
f the Zone abov	e has no footages lis	ted, the Zone was not	identifiable from the Di	riller's Notes.	NAI.	IONO COM CITATION STREET		
		···				MAY 3 1 2006		
CASING RECO	MMENDATIONS:	Run ca	ising / Cement to surface	<u>e                                      </u>		MAT 3 1 ZUUU		
	/B 1111 = =		····					
End of Geologic On Site Represe	/ Drilling Report. T		Geologist, CPG #4630 (	(50) 20		CONSERVATION DIVISION WICHITA, KS		



#### DATE: 1/31/2006

#### Data from Driller's Log, L&S Well Service Rig #1 WELL NAME: REPORT#: 1 SPUD DATE: 1/30/2006 Thompson, Phillip C. SECTION: WELL#: 28S DEPTH: 15-2 TWP FIELD: Cherokee Basin CBM RANGE 17E PBTD: COUNTY: ELEVATION: 980' FOOTAGE: 660 FT FROM LINE Neosho North STATE: API#: 15-205-26289-00-00 660 FT FROM East Kansas **ACTIVITY DESCRIPTION:** L&S Well Service, Bart Lorenz, drilled to T.D. 1177 GAS SHOWS: **CUMULATIVE GAS:** COMMENTS: 32 mcf/day @ Mulberry Coal 589-590 FT. Coal <8" thick, *18 mcf/day from the Mulberry Coal Lexington Shale 41 mcf/day @ 623-626 FT. 9 mcf/day from the Lexington Shale 42 mcf/day @ 683-685 FT. 1 mcf/day from the Summit Shale Summit Shale 43 mcf/day @ Mulky Shale & Coal 698-699 FT. Coal <10" thick, 1 mcf/day from the Mulky Shale and Coal 26 mcf/day @ ~778 FT. Trace Coal **Bevier Coal** 26 mcf/day @ Croweburg Coal & Shale Absent FT Fleming Coal 52 mcf/day @ 816-817 FT. Coal <10" thick, 9 mcf/day from the Fleming Coal 52 mcf/day @ Weir Coal Absent FT 52 mcf/day @ **Bartlesville Sand** 846-912 FT. Poor oil show in the Bartlesville Sandstone from 846-866' Rowe Coal 52 mcf/day @ Absent FT. 52 mcf/day @ Neutral Coal Absent FT. Riverton Coal 115 mcf/day @ 1068-1071 FT. **63 mcf/day from the Riverton Coal Mississippian 193 mcf/day @ Top @ 1075' FT. 78 mcf/day from the top of the Miss., strong oil odor from 1075-1090' Total Depth @ Surface Casing Size: On Site Representative: Julie Shaffer OTHER COMMENTS: Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. *14 mcf/day from up hole, Gas Check at 511' Strong oil odor in the Cattleman Sandstone from 723-733' **Picked up big water in sandstone from 1000-1052', additional gas may have come from this sand, there was so much water the gas test at 1075' may be slightly varied +/- (bad test). CASING RECOMMENDATIONS: RECEIVED **End of Drilling Report** KANSAS CORPORATION COMMISSION

MAY 3 1 2006

CONSERVATION DIVISION WICHITA, KS



631500

Ravin 4513

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

hr

80 Vac

1/1/2 Flootshae

TICKET NUMBER 1234

FIELD TICKET REF #

SECTION TOWNSHIP

FOREMAN _ J _ _

RANGE

COUNTY

# TREATMENT REPORT & FIELD TICKET CEMENT WELL NAME & NUMBER

2.3-06	Thomps	, cN	Phillip 13	5-2	15	28 1-	7 WL		
. FOREMAN / OPERATOR	- TIME	TIME		LESS TRUCK		TRUCK HOURS	EMPLOYEE SIGNATURE		
Jee. 3	3:00	7:00		903388	#	2/	10. Blacked		
Tim. A	3:00	6:43		903255	- To the state of	3.75	de gen		
Putsell . A:	3:00	<b>6</b> :15		903103	3 25		his		
Leon. H	3:00	<b>5</b> :30	>	931500		35	1 7/4		
					***************************************				
)		, -			J				
JOB TYPE Lowa	515 - 9 HOLE S	SIZE <u>4</u>	<i>14</i> H	OLE DEPTH// 7	7 CASIN	IG SIZE & WEIGHT	41/2 105		
CASING DEPTH _	11 / 3 · 9 3 DRILL F	PIPE	Т	UBING	OTHE	R			
SLURRY WEIGHT_	14.5 SLURR	Y VOL	v	VATER gal/sk	CEME	NT LEFT in CASING	à_ <i>O</i>		
DISPLACEMENT_	78.71 DISPLA	CEMENT	PSI N	MIX PSI	RATE	36 W	75		
RAN 25	KS pron Qu	2/ 5/4	rept to Jur	foce. In	tailed come	athend RA	ent to get		
prem ge	el fellow	ed) t	14 12 12 h	due +	154 SKS	S OF COMP	ent to get		
- due to	Susface	· Eh	Sh Pen. P.	Rimpedu	ion Plaa	to butto	en et		
	Took Shoe	<			7	0 0 0 1 0	-		
			W)						
1 Ho	le was	ev1	remoli	Dicty					
			1110	121117					
	117	3 75	F+ 41/2 CO				7		
		5	centroliz			**************************************			
903139	2	h ~	Cosilia -			- 30,244 (3-44-44-44-44-44-44-44-44-44-44-44-44-44			
930804	2	h/	Casina trailer						
ACCOUNT	QUANTITY or U	NITO		DECORPORA			TOTAL		
CODE	QUANTITION	NIIS	DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT						
903388		1 hr	Foreman Pickup						
903255		75 hr	Cement Pump Truck		و کا در	RECEIVED			
903109		5 hr	Bulk Truck		ran	SAS CORPORATION CO	AVANTS SION		
1104		35K				MAY 3 1 200	6		
1124			50/50 POZ Blend Ce	ement From DA(fle	3/2 +3	μ			
1126			OWC - Blend Cemen	nt 11/2" w.	Der Plug	CONSERVATION DIVIS	HON		
1110		5 SK							
1107		55K	Flo-Seal		½r				
1118	<u>l</u>	<u> </u>	Premium Gel		(L)				
1215A	100.1		KCL				1.00		
1111B	7	3 5K		alchloride					
1123	7000 90		City Water						
003296	2.75	hs	Transport Truck						
9321152	2.12	hr	Transport Trailer						