KANSAS CORPORATION COMMISSION 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 - 133-27029-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	1900 feet from S / (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	0.00
Operator Contact Person: Jennifer R. Ammann	teet from E /\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE SE (NW) SW
Contractor: Name: TXD	Lease Name: Woolery, Delmer Well #: 21-4
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: multiple
Designate Type of Completion:	Elevation: Ground: 1010 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1180 Plug Back Total Depth: 1174.44
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet
Gas ENHR SIGW	Multiple Stage Cernenting Collar Used? ☐ Yes ☑ No
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 1174.44
Operator:	feet depth to surface w/ 166 sx cm/t. /
Well Name:	Alt 2 - Dig - 1/15/1
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 contentppm Fluid volumebbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
7/25/07 7/31/07 8/1/07 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with 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.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulat nerein 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: January Common	KCC Office Use ONLY
ritle: New Well Development Coordinator Date: 11/21/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 21 5th day of	If Denied, Yes Date: RECEIVED
20 07	Wireline Log Receive ANSAS CORPORATION COMMISSION
	Geologist Report Received NOV 2 7 2007
Notary Public Davia Klauman	1 1 UIC DISTRIBUTION
Date Commission Expires: 8-4-2010 TERRA K	State of Kansas CONSERVATION STATES
My Appt. Expires 8	WICHITA, KS

Operator Name: Qui)		Lease	Name:	Woolery, Deln	ner	Well #: _21-4	·
Sec. 21 Twp. 2	9 S. R. <u>18</u>	✓ East	West	County	/: Neosh	<u> </u>			
INSTRUCTIONS: St tested, time tool oper temperature, fluid red Electric Wireline Logs	n and closed, flowing covery, and flow rate	g and shut s if gas to	-in pressures, surface test, a	whether shalong with fi	ut-in pre	essure reache	d static level, hydr	ostatic pressur	es, bottom hole
Drill Stem Tests Take	☐ Ye	∕es ✓ No ✓ L			og Forma	ition (Top), Depth		Sample	
Samples Sent to Geo	ological Survey		es 🗹 No		Name See attached			Тор	Datum
Cores Taken			es 📝 No						
Electric Log Run (Submit Copy)		<u></u> Y€	es 🗌 No						
List All E. Logs Run:									
Compensated I Dual Induction Gamma Ray No	Log			RECORD	□ Ne				
	Size Hole		t all strings set-c	conductor, su Weig		Setting	Iction, etc. Type of	# Sacks	Type and Percent
Purpose of String	Drilled		(In O.D.)	Lbs.		Depth	Cement	Used	Additives
Surface	12-1/4	8-5/8"		22		22	"A"	5	
Production	6-3/4	4-1/2		10.5		1174.44	"A"	166	
			ADDITIONAL	CEMENTIN	VG / SQL	JEEZE RECCIF	RD		
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	#Sacks	s Used Type and Percent Additive				
Protect Casing Plug Back TD Plug Off Zone						-	·		
Shots Per Foot			D - Bridge Plug Each Interval Per				racture, Shot, Cemer Amount and Kind of M		rd Depth
4	1061-1064/1007-10	011/1002-	1004			300gal 15%HCLw 52	bbls 2%kci water, 669bbls water	w/ 2% KCL, Biocide, 6300	0# 20/40 sand 1061-1064/1007-1011
	 								1002-1004
4	785-787/747-750/724-726					300gel 15%HCLv 63	bbls 2%kcl water, 582bbls water	w/ 2% KCL, Biocide, 6400	0# 20/40 sand 785-787/747-750
									724-726
4	643-647/530-534			300gel 15%HCL: v/ 53	bbls 2%kd water, 677bbls water	w/ 2% KCL, Blocide, 7200	0# 20/40 sand 643-647/530-534		
TUBING RECORD 2-3	Size 3/8"	Set At 1090	1	Packer A n/a	it	Liner Run	Yes No)	
Date of First, Resumer 9/28/07	d Production, SWD or E	inhr.	Producing Met	_	Flowin	g 📝 Pum	ping Gas L	ift Oth	er (<i>Explain</i>)
Estimated Production	Oil	Bbls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oi Ratio	Gravity
Per 24 Hours	n/a		32.6mcf		30.7b	bls			
Disposition of Gas	METHOD OF C	COMPLETIC	ON			Productic n Int	erval		
Uvented ✓ Sold (If vented, Su	Used on Lease		Open Hole Other (Spec	✓ Perf.	. 🔲	Dually Com 3.	Commingled .		



TXD SERVICES LP DRILLERS LOG

TXD SERVICES LP

RIG #	101		S.	21	T. 29	R. 18	STANKES!	La company of the	
API#	133-27029		Cour	ity:	Neosho		591'		no bl ow
W. Company	Elev:	1010'	Loca	tion	Kansas		622'	no blow	
							777'	no blow	
Operator:	Quest Che	rokee, LLC					808'	10 - 1/2"	19.9
Address:	9520 N. Ma	ay Ave, Suite	300				870'	17 - 1/2"	25.8
	Oklahoma	City, OK. 73	120				932'	17 - 1/2"	25.8
Well#	21-4		Leas	e Name	Woolery,	Delmar	1087'	10- 1 1/4"	
Footage Locati	ion	1900	ft from	m the	N	Line	1180'	13- 1 1/4"	158
		850	ft froi	m the	W	Line			
Drilling Contract	ctor:	TXD	SER	VICES	LP				
Spud Date;	NA		Geol	ogist:					
Date Comp:	7/31/2007		Total	Depth:	1180'				
Exact spot Loc		NE SW NV		_	,				
The state of the s			5α √.λ. α			Control of the Control	(3) (7)		
Brand Brand Standing	Surface	Production							
Size Hole	12-1/4"	6-3/4"							
	8-5/8"	4-1/2"							
Weight	24#		1						
Setting Depth	22'								
Type Cement	portland								
Sacks					•				

44444444444444444444444444444444444444					New Years N		and the state of	
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	0	1	b.shale	572	574			
clay/shale	1	22	shale	574	608			
shale	22	109	coal	608	609			
lime	109	137	lime	609	649			
sand	137	176	b.shale	649	651			
sand/shale	176	217	sand	651	737			
coal	217		shale	737	749			
shale	218	226	lime	749				
lime	226	243	coal	750	751			
shale	243	251	sand	751	781			
lime	251	259	coal	781	782			
shale	259	269	shale	782	799			
lime	269	329	sand	799	804			
shale	329	354	coal	804	843			
lime	354	360	shale	843	854			Ĺ
shale	360	396	coal	854	855			
sand/shale	396	424	shale	855	914			
sand	424		coal	914	915			
shale	475		sand	915				
sand	482		shale	952				
lime	533	<u> </u>	coal	1079	1081			
coal	538	1	lime/mississ	1081	1180			
lime	540	572						1

421' injected water

RECEIVED
KANSAS CORPORATION COMMISSION



Ravin 4513

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

TICKET NUMBER 2331

FIELD TICKET REF#

SECTION TOWNSHIP

The state of the s FOREMAN Joe

RANGE

COUNTY

622360.

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

8-1-07	1 Wooler	YU	elmor	21-4	1 21	29 /8	NO NO
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	TRUCK	EMPLOYEE SIGNATURE
Jue . B	6:45	10:00	2011011	903427	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3. 25	100 Rama chi
Tim. A	6:45			903255		3.25	In and
MAYERICK - D	7:00			903600		3	May Por
Keyin . M	7:00			. 903140	932452	3 -	wi Thethe
Gary . C	7:00	V		931500		3	AL Cokus
ر JOB TYPE <u>ليمام</u>	SACLES HOLES	017E /.	314	JOLE DERTIL	() 0401	NO CIZE & MEIOUT	L17- 18 <
CASING DEPTH 11							
SLURRY WEIGHT_							
DISPLACEMENT 18							
REMARKS:							
	ement her	1 80	N ISK C.	1 4 12 661	due of	11.6 5KS 65	· comoutto
due to sout	ca flush	0:10:0	Puna	1 4 12 bb1	1-14 a d	S. J. Clandel	
211/210 30011	gie. Ciosn	Polity	TOMP WILL	per ping is	DOTTOM I	26+ L1002, 21	2006
							
							
		· · · · · · · ·					
					·		
							
	1174	. 411	ft H1/2	Casing			
		_6	Contral.				
		1	4.12 +10c	4 shae			
ACCOUNT / CODE	QUANTITY or L	JNITS	<u> </u>	TOTAL AMOUNT			
903427	3. 25	hv	Foreman-Pickup				
903255	3.25	hr	Cement Pump Truck	<			
903600	3	hr	Bulk Truck				
1104	150	, SK	Portland Cement				
1124	2)	59/50-POZ-Blend-G	2 X/ VIV	<u> 312 0</u>	43	
1126			OWC - Blend Ceme	mt 41/2 wip	per plug		
1110	16		Gilsonite	j	V)		
1107	1.5	SK	Flo-Seal		···		CEIVED
1118		SIC	Premium Gel			IVANSAS CORF	ANTION COMMISSION
1215A	1 20,0)	KCL	<u> </u>	-	NOV	2 7 2007
1111B		3 SK	S odium Silicate	Calchloria	d R		1
1123	7000	الم	City Water				VATION DIVISION CHITA, KS
903140	3	100	Transport Truck			VAL	STILLY NO
932452	3	hr	Transport Trailer				
931500	3	hr	80 Vac				