KANSAS CORPORATION COMMISSION OIL & GA'S CONSERVATION DIVISION

Form ACO-1 September 1999 Grand Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_33344	API No. 15 - 133-27186-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	nwneSec. 30 Twp. 28 S. R. 20
City/State/Zip: Chanute, KS 66720	660 feet from S / (Circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1800 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: TXD	Lease Name: Roberts, Max D. Well #: 30-1
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: multiple
Designate Type of Completion:	Elevation: Ground: 890 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 887 Plug Back Total Depth: 869.91
OilSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 42.5 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing 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 869.91
Operator:	1
Well Name:	feet depth to surface w/ 120 sx cmt.
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Flug Back Total Deptil Commingled Docket No	Dewatering method used
-	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
9/23/07 9/28/07	Quarter Sec TwpS. R
Spud Date or Pate Reached TD Completion Date or Recompletion Date Date Reached TD 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, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or 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 Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: Wireline Log Received RECEIVED KANSAS CORPORATION COMMISSIC
Notary Public: Source Slauman	UIC Distribution JAN 2 3 2008
Date Commission Expires: 8-4-2010 TERRA Notary Public My Appt. Expires 8-	KLAUMAN CONSERVATION DIVISION WICHITA, KS

Operator Name: Que	est Cherokee, LL	C			Roberts, Max D.		_ Well #: <u>30-1</u>		
Sec Twp2	8 S. R. 20	✓ East West	County: _	Neosh	0				
tested, time tool oper temperature, fluid red	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 inal geological well site	whether shut along with fina	t-in pre	ssure reached s	tatic level, hydro	static pressure	es, bottor	n hole
Drill Stern Tests Taken Yes No (Attach Additional Sheets)				Log Formation (Top), Depth a			and Datum Sample		Sample
Samples Sent to Geological Survey				Name Top See attached			C	Datum	
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☐ No ☐ Yes ☐ No			,				
List All E. Logs Run:									
Compensated Dual Induction		ron Log		:					
		CASING Report all strings set-	RECORD conductor, surfa	☐ Ne		on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigh Lbs. / F		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Surface ·	12-1/4	8-5/8"	22	i	42.5	"A"	5		
Production	6-3/4	4-1/2	10.5		869.91	"A"	120		
		9 3 2 4 4 1							
		ADDITIONAL	L CEMENTING	3 / SQL	JEEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks U	sed	Type and Percent Additives				
		I	<u> </u>		<u> </u>				
Shots Per Foot	PERFORATI Specify	ION RECORD - Bridge Plu Footage of Each Interval Pe	gs Set/Type erforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
4	760-763/704-706/6	98-700			500gal 15%HCLw/ 45 bbts 2%kcl water, 691bbts water w/ 2% KCL, Blocide, 7200# 20/40 send 760-763/704-7				
		· · · · · · · · · · · · · · · · · · ·							698-700
4		400gal 15%HCLw/ 49 bbls 2%kci water, 501bbls water w/ 2% KCL, Blocide, 2000# 20/40			# 20/40 sand	486-488/457-460			
	•								429-431
4	4 343-347/330-334					400gal 15%HCLw/ 34 bbts 2%kcl water, 680bbts water w/ 2% KCL Blockle, 5900# 20/40 send 343-347/330-			
TUBING RECORD	Packer At								
	3/8" rd Production, SWD or f		thod] Flowin	**			er <i>(Explain</i>)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	er B	bls. G	as-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETION			Production Inter	val			
Vented Sold	Used on Lease	Open Hole	cify)		Dually Comp.	Commingled _			
ing in the product of the second of the seco	1	Zen.	N KLAUMA In-State ply-	LIKEUS 17 Publ 2 Publ	Hon Fills 13 1917 VVV				



Ravin 4513

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

TICKET NUMBER 2500

FOREMAN _____

624270

TREATMENT REPORT & FIELD TICKET CEMENT

•	(2 - 1	٦. ١٠	& F	IELD	TICKET CEMEN	ΝT		no de la	Agent in the state of the state
DATE		WE	ELL NAME & N	IUMBER		SECTION	TOWNSHIP	RAN	IGE - COUNTY
9.28.7 Roberts		· 2 /	MAX 30-1			30	28		NO
FOREMAN /	TIME	TIME	LE	SS	TRUCK	TRAILER	TRUCI	K	EMPLOYEE
OPERATOR	in	OUT	T LUNCH		#	#	HOURS		SIGNATURE
J	10:30	1:00	2		903427		2.5		Jac Blon
MAYERICK	-				903197				120
					1 4				-///
Tylea			- 		903600				1 011
Tim					903140	932452	1	$\overline{}$	a agui
DANIEL		1	•		931420		V		Dani 1/5
· #						•	•		
OB TYPE Lang	SHOLES	SIZE	6314	но	OLE DEPTH -85	87 casii	NG SIZE & WI	EIGHT	4/2.10.5
ASING DEPTH 8	69.91 DRILL F	PIPE		TU	JBING	OTHE	R	.;	
LURRY WEIGHT_	14.5 SLURR	Y VOL		w	ATER gal/sk	CEME	ENT LEFT in (CASING	<u> </u>
					IX PSI				
EMARKS:					-				
ENISTALIA (ement her	d Par	J 1 5K	ا ، ۵	of 8 Wal	Aug de 12	(1) SKS	a fina	ement to
duato sunt	Ecco Flush	2 0. 41	P.,		of 8 hbl	10-14:00 04:5	+ 51000		
1		,	1	Τ .	, , ,				um #F
-									
	869.	91			<u> </u>	•			
		5	(c 41	and in lice 25					
		1	11/2 1	(100)	1 shoe				
ACCOUNT	QUANTITY or U	NIITO			DESCRIPTION OF SEL	DVICES OF PROPILE			TOTAL
CODE					DESCRIPTION OF SEI	IVIOES ON PRODUC	r		AMOUNT
903427	2.5	br	Foreman Pick						
903197		hr	Cement Pum	p Truck		*****			
703600	<u> </u>	hr	Bulk Truck						
1104	///		Portland Cem		~ 6.				
1124)	50/50 POZ B				3		
1126			OWG Blond	Cement	4/2 WIR	m plug			
1110		2 5K	Gilsonite			ر ۷			
1107		SK	Flo-Seal				·		
1118		1/5/	Premium Gel		,			121040	RECEIVED
1215A		1000	KCL	 ,	7		- КД	O CACVII	ORPORATION COMMIS
1111B		2'5K	Sodium Silica	ite- (alchlovio	<u> </u>	-		AN 23 2008
1123	7000	2	City Water				-t-		
903140	2.5	1	Transport True		F-F			CON	SERVATION DIVISION
G32452		hr	Transport Trai						MICHITA, KS
921420	V ~	Mr	80 Vac					1	