# CONFIDENTIAL

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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ORIGINAL
Form ACO-1
September 1999
Form Must Be Typed

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

Operator: License # 33344	API No. 15 - 15-133-27337-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	NE - NW Sec. 11 Twp. 27 S. R. 19
City/State/Zip: Chanute, KS 66720	660 feet from S (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1950 feet from E (w) (circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann	Footages Calculated from Nearest Outside Section Corner:
	(circle one) NE SE (NW) SW
Phone: (620 ) 431-9500  Contractor: Name: TXD  License: 33837	Lease Name: Angleton, Alan E. Well #: 11-1
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 928 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1000 Plug Back Total Depth: 987
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20 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 987
Operator:	feet depth to surface w/_125 sx cmt.
Well Name:	SA CITAL
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan AH W 13009
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve All)
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used
	Location of fluid disposal if hauled offsite:
•	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name; License No.:
1-02-08         1-06-08         1-07-08           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec Twp S. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workown 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
The contract and confect to the best of thy knowledge.	
Signature: Sunnage K. Summann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 4/29/08	Letter of Confidentiality Received
20th Charil	If Denied, Yes Date:
Subscribed and sworn to before me this day of day of	Wireline Log Received RECEIVED
20 <u> </u>	Geologist Report Received KANSAS CORPORATION COMMISSION
Notary Public: Dura + Kauman	UIC Distribution APR 3 0 2008
Date Commission Expires: 8-4-2010 A. TERI	RA KLAUMAN
Notary Pu	Iblic - State of Kansas CONSERVATION DIVISION
My Appt. Expires	8-4-2010 WICHITA, KS

#### Side Two

Operator Name: Qu	Lease Nam	Lease Name: Angleton, Alan E.			Well #: 11-1				
Sec. 11 Twp. 2			County: Ne				····		
tested, time tool ope temperature, fluid re	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 final geological well site	whether shut-in along with final c	pressure reacher	d static level, hyd	rostatic pressure	es, botto	m hole	
Drill Stem Tests Take		☐ Yes ☐ No		∕Log Forma	tion (Top), Depth	and Datum		Sample	
Samples Sent to Ge	ological Survey	☐ Yes ☐ No	1	Name See attached			I	Datum	
Cores Taken Yes No Electric Log Run (Submit Copy)									
List All E. Logs Run:									
Compensated Dual Induction	d Density Neut n Log	tron Log							
		CASING Report all strings set-	RECORD   conductor, surface,	New Used intermediate, produ	iction, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
Surface	12-1/4	8-5/8"	22	20	"A"	5			
Production	6-3/4	4-1/2	10.5	987	"A"	125			
		ADDITIONAL	CEMENTING /	SQUEEZE RECOR	RD.				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used			Percent Additives	3		
Shots Per Foot		ION RECORD - Bridge Plu			racture, Shot, Ceme		rd	Depth	
4	877-879	Footage of Each Interval Pe	norated		(Amount and Kind of Material Used) Depth  300gal 15%HCLw/36bbls 2%kcl water, 436bbls water w/ 2% KCL, Blockle, 5100# 2040 sand 877-879				
							-		
4		300gal 15%HCLw/ 46	300gel 15%HCLw/ 46bbls 2%kcl water, 526bbls water w/ 2% KCl., Blockle, 3900# 20/40 send 722						
								578-581	
4	300gal 15%HCLw/ 43	300gal 15%HCLw/ 43bbls 2%kd water, 647bbls water w/ 2% KCL, Blockde, 4900# 20/40 sand 486-490/474-478							
TUBING RECORD 2-	Size 3/8"	Set At 919	Packer At n/a	Liner Run	☐ Yes ✓ N	lo			
Date of First, Resume 3-27-08	rd Production, SWD or I	Enhr. Producing Me		wing 🗸 Pum	ping Gas I	_ift	er (Explain	)	
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas 19 mcf	1	Water .0 bbls	Bbls.	Gas-Oil Ratio		Gravity	
Disposition of Gas		COMPLETION		Production Int	erval				
Vented ✓ Sold	Used on Lease	Open Hole	Perf.	Dually Comp.	Commingled				



Resource Corporation

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



### TICKET NUMBER 4320

FIELD TICKET REF #

FOREMAN 500

625980

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	<b>E</b> .	WELL	NAME & NUMBER			SECTION	TOWNSHIP	RAN	GE COUNTY
1-7-8	Augleto	N AIF	NAIII.	<u> </u>		11	27	) <	y No
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS	TRUCK #		TRAILER #	TRUCK HOURS	_	EMPLOYEE SIGNATURE
Jae	1:00	4:00		903427			3		Joe Blanchad
TIM	The same of the sa			903255			-		In any
Durgue				903600	ļ				elapor
STEVE	1	V		931575		e management in the Comment		- ;	Star white
					ļ				
JOB TYPE LOWGS CASING DEPTH 9 SLURRY WEIGHT DISPLACEMENT 1 REMARKS: TUSTONES Co.	87.17 DRILL F 13.5 SLURR' 5.74 DISPLA	Y VOLAPRA CEMENT PSE	W CC M			OTHE	R INT LEFT in CA	SING	
			Com	ent to Sur	face	)		-	4 %
· i	987	. 17   7	=441/2 C	o sikvo	<del></del>			-	
	10.	6 0	entrali	7 2 6 5					
		. 1	1/2 Float						•
ACCOUNT CODE	QUANTITY of U			DESCRIPTION OF SE	RVICE	S OR PRODUC	 T		TOTAL
			reman Pickup						AMOUNT
903427		1 00	ment Pump Truck						William Company
903600		<del>''''</del>	lk Truck	** "					
1104	105	_	rtland Cement				:		
1124			50 POZ Blend Ce	ment Poffe	~	31/2 /#	<del>3</del> ′		
1126			VC - Blend Comen		_	2/1/2			
1110	. 25	SK Gil	sonite			Pag			
1107	7		-Seal					Dr.	PEIVED.
1118	10		emium Gel				KANSAS C		CEIVED RATION COMMISSION
1215A	lead	KC	L					11 &	
1111B		) K So	dium Silicate	alchloride			and restinant	PR	3.0 2008
1123	700000		y Water	U CHIONION					
	, 300 90		nsport Truck				<del></del>	(SERV	ATTON DIVISION
			nsport Trailer					WIL	HITA KS
93/575	.3		Vac						
7.57 5 7 5   Ravin 4513		7 10 50							

### **TXD SERVICES**

### **DRILLERS LOG**

### **TXD SERVICES**

KIG#	101		S. 11	T. 27	R. 19	GAS TESTS	<u>;</u>	
API#	133-2733	7	County:	Neosho		436'	slight blo	N
Elev.;	926'		Location:	Kansas		467'	slight blow	
						498	sight bloo	
Operator:		erokee LLC			•	591'	slight blox	
Address	9520 N. N	May Ave., Su	ite 300		•	622'	slight blov	
		City, OK 7				746'	3 - 1/2"	10.5
WELL#	11-1		Lease Name:	Angleton,	Alen E	777'	12 - 1/2"	10.9
Footage locati	on	660	ft. from the	N	line	870'	15 - 1/2"	24.5
	-	1950	ft from the	W	line	901'	15 - 1/2"	24.5
<b>Drilling Contra</b>	ctor.		TXD SERVI			1000'	7 - 1/2"	
Spud Date:	NA	-	Geologist:	JIJ LI		1000	7 - 1/2	16.7
Date Comp:	1-6-08		Total Depth:	1000'		<del> </del> -		
Exact Spot Lo		NE NW	· oar oopor.	1000				
Casing Rec			Rig Time					•
	Surface	Production	INIG TIME					
Size Hole	12-1/4"	6-3/4"						
Size Casing	8-5/8"		- C 0 01		<del>f</del>			
Weight	24#	4-1/2"	COM	FIDEN IIP	NF			
		10-1/2#	(A-11-11)		9			
Setting Depth	22'		AP	K Z y Zuu	9			
Type Cement Sacks	<del>                                     </del>							
Sacks		L		KCU	_			
F		12:	WELL LOG					
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	0		shale	413	451	b.shale	864	866
sand	8	35	coal	451	453	shale	866	
lime	35		sand	453		coal	867	869
shale	50	55	lime	460		shale	869	873
lime	55	58	shale	474		coal	873	
coal	58	59	coal	477	479	sand	885	
lime	59	75	shale	479		mississippi	890	
shale .	75	76	b.shale	577	560		030	1000
llme	76		coal	580	682			
b.shale	78	80	shale	582	608		-	
lime	80	85	coal	608	611		<del></del>	
shale	85		shale	611			<del></del>	
sand/shale	188	219	coal	662	665		<del>                                     </del>	
b.shale	219	221	shale	665	724			
shale	221	280		724	728			
lime	280		shale	728	755		<del>-</del>	
shale	286	392		755	757		<del></del> -	
coal	392		sand	757	840		<del></del>	
shale	393	397		840	841		+	
lime	397		sand	841	860		<del>  </del>	
shale	400	410		860	861		<u> </u>	
coal	410		shale	861	864		+	
Comments:	815' Injecte			001	004			l l

RECEIVED
KANSAS CORPORATION COMMISSION

APR 3 0 2008