KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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 - 15-205-26677-0000
Name: Quest Cherokee, LLC	County: Wilson
Address: 211 W. 14th Street	NE_SW_Sec. 31 Twp. 28 S. R. 15 V East West
City/State/Zip: Chanute, KS 66720	1980 feet from 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: (_620) _431-9500	(circle one) NE SE NW SW
Contractor: Name: TXD	Lease Name: Timmons, Nancy Well #: 31-2
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 885 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 1170 Plug Back Total Depth: 1161.57
Oil SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20.5 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 1161.57
Operator:	feet depth to_surfacew/_155sx cmt.
Well Name:	Al+2-Dig-3/20109
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 BackPlug 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.:
12-30-06 1-08-07 1-09-07 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Date Heached 15 Completion Date of Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workow Information of side two of this form will be held confidential for a period of	n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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 82-3-2 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 regulation are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Gennifer R. Ommann	KCC Office Use ONLY
Now Well Development Coordinator 1/20/09	
Title: New Weil Development Coordinator Date: 1/29/06	
Subscribed and sworn to before me this and day of	If Denied, Yes Date: Wireline Log Received RECEIVED
20 08	KANSAS CORPORATION COMMISSION
Anger Lla ma	Geologist Report Received
Hotaly Fublic.	UIC Distribution JAN 3 0 2008
Date Commission Expires: 8-4-3010 In Notes	ERRA KLAUMAN CONSERVATION DIVISION
My Appt. Ex	ry Public - State of Kansas pires 8-4-2010 CONSERVATION DIVISION WICHITA, KS

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Operator Name: Qu	est Cherokee, LL	<u>.C </u>	Leas	e Name:	Timmons, N	ancy	Well #: <u>31-</u> 2	2
Sec. 31 Twp. 2	28 S. R. 15	✓ East	Coun	ty: Wilso	on			
tested, time tool ope temperature, fluid re	n and closed, flowin covery, and flow rate	and base of formations g and shut-in pressures ss if gas to surface test, final geological well site	s, whether s , along with	shut-in pr	essure reached	l static level, hyd	rostatic pressur	es, bottom hole
Drill Stem Tests Take		Yes No		✓ I	og Forma	tion (Top), Depth	and Datum	Sample
Samples Sent to Ge	ological Survey	Yes No		Nan See	ne attached		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
Compensated Dual Induction	d Density Neu n Log	tron Log						
		CASIN Report all strings se	G RECORD		ew Used ermediate. produ	ction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	We	eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	22		20.5	"A"	5	
Production	6-3/4	4-1/2	10.5		1161.57	"A"	155	
		ADDITIONA	AL CEMENT	ING / SQ	UEEZE RECOR	D		
Purpose: Depth Type of Cement — Perforate Protect Casing — Plug Back TD			#Sack	s Used Type and Percent Additives				
Plug Off Zone								
Shots Per Foot		ION RECORD - Bridge PI Footage of Each Interval P		9		acture, Shot, Ceme Amount and Kind of M		rd Depth
4	906-908/865-86	8/849-851			300gal 15%HCLw/ 30b	bls 2%kcl water, 526bbls water	r w/ 2% KCL, Blockle, 9400	# 20/40 sand 906-908/865-868
4	791-795/779-78	3			300gal 15%HCLw/ 46bi	ols 2%kci water, 626bbls water	w/ 2% KCL, Blockle, 10,700	849-851 0# 2040 send 791-795/779-783
TUBING RECORD 2-	Size	Set At 948	Packer n/a	At	Liner Run	Yes V N	0	
Date of First, Resumer 9-24-07	rd Production, SWD or I	Enhr. Producing M	lethod	Flowin	ng 📝 Pump	oing Gas L	lift Doth	er (Explain)
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas	Mcf 6.0 Mcf	Wat 6.9 t		Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF	COMPLETION			Production Inte	erval		
Vented Sold	Used on Lease ubmit ACO-18.)	Open Hol	ى	rf	Dually Comp.	Commingled		



TXD SERVICES LP

DRILLERS LOG

TXD SERVICES LP

RIG#	101		S. 31	T. 28	R. 15	ATTION OF THE PARTY OF THE PART	A STANDARD OF THE STANDARD OF	
API#	205-26677		County:	Wilson		378'	7 - 3/4"	37.4
	Elev:	885'	Location	Kansas		503'	7 - 3/4"	37.4
						75 <i>5</i> ′	7 - 3/4"	
Operator:	Quest Che	rokee, LLC				78 7	15 - 3/4"	
Address:	9520 N. Ma	ay Ave, Suite	≥ 300			818'	15 - 3/4"	
	Oklahoma	City, OK. 73	120			912'	15 - 3/4"	
Well#	31-2		Lease Name	Timmons,	Nancy	944'	10 - 3/4"	
Footage Locat	ion	1980	ft from the	S	Line	975'	10 - 3/4"	
		1980	ft from the	W	Line	1101'	5 - 1 1/4"	
Drilling Contra	ctor:	TXD	SERVICES	LP		1170'	7 3/4"	
Spud Date;	NA		Geologist:					
Date Comp:	1/8/2007		Total Depth:	1170'				
Exact spot Loc	cation;	NE SW			,			
				CONTRACTOR OF				
A MARKET MARK	Surface	Production				1		
Size Hole	12-1/4"	6-3/4"						
Size Casing	8-5/8"	4-1/2"		· · · · · · · · · · · · · · · · · · ·				
Weight	24#							
Setting Depth	20'					1		
Type Cement	portland							
Sacks								

Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
op soil	0	6	lime	461	498	lime	790	794
shale	6	27	shale	498	500	coal	794	796
ime	27	90	b.shale	500	502	shale	796	820
shale	90		coal	502	503	sand	820	825
ime	93	170	shale	503	510	lime	825	830
shale	170	192	lime	510	520	sand	830	839
lime	192	194	shale	520	552	sand/shale	835	85
shale	194	227	lime	552	556	coal	851	852
coal	227	228	shale	556	578	shale	852	867
shale	228	240	sand	578	595	coal	867	868
lime	240	249	sand/shale	595	650	shale	868	
shale	249	259	shale	650	700	coal	902	904
lime	259	263	sand	700	710	shale	904	914
shale	263	280	coal	710	711	coal	914	91:
lime	280	367	lime	711	724	shale	915	936
shale	367	378	b.shale	724		coal	936	
b.shale	378	382	shale	726		shale	937	959
lime	382	397	coal	737	739	coai	955	956
sand	397	425	sand	739		shale	956	
coal	425	426	sand/shale	744		sand/shale	1020	
shale	426	428	coal	760	761	sand	1031	104
lime	428	447	lime	761		sand/shale	1041	
shale	447	461	shale	777	790	sand	1061	

COMMISSION 739-744' odor

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JAN 30 2008

PAGE	
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	Тор		Well Log	Timmo	ns; 31-2	· ·		pg2
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
sand/shale	1069							T
sand	1070						·	
mississippi	1072	1170						
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JAN 30 2008

CONSERVATION DIVISION WICHITA, KS



-9-07

Ravin 4513

211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 TICKET NUMBER 1989

RANGE

15

COUNTY

FIELD TICKET REF #

FOREMAN Joe

TOWNSHIP

28

SECTION

31

614090

TIMMONS

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

NANCY

FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER	HOURS	SIGNATURE
	6:45	12:00		903427		5.25	year Blajaction
Jue . 13	6:45	14.00		903255		5.25	In how
T:m·A		1				5	72 1
Russell. A	7:00			903206	932452		11/1/2
Paul H	6:45			903142	932951	5.25	Tank Hale
					<u> </u>		
	HOLES	NZE 6 3	3///	JOLE DERTH //:	69.70 CAS	ING SIZE & WEIGHT	41/2 10.5
OR TABE TOPICS TO	OCT DOLL	DIDE <u>12 -</u>	/ 	TURING	OTH	ER	
ASING DEPTH 110	u S CLUBB	V VOI		MATER gal/ek	CEM	ER	
3LURRY WEIGHT	50 SLURP	OFMENT		MY DOI	DAT	E Hbpm	
	· J.O. DISPLA	ACEMENT	751 1	VIIX PSI	TAI	<u> γ / · · · </u>	
REMARKS:			0 . 0	~ \ \ \	12 1 3 1 3	d 10= 54	S Consolt T
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get dup to	surface. H	ry y brw	p. Pumpu	riboll blow.	to botton =	+ 5 = 1 + 10a+ SI	100.
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		.57	T1 410	Casing			
	1160						
		6	Centrali-				
			41/2 1100	itshoe			
ACCOUNT CODE	QUANTITY or	UNITS		DESCRIPTION OF	SERVICES OR PRODI	JCT	TOTAL AMOUNT
903427	5.25	hr	Foreman Pickup	-			
903255	5.25		Cement Pump True	ck			
903206	5	hr	Bulk Truck				
1104	14	15 SK	Portland Cement			·	
1124			50/50 POZ Blend	Cement 31/2"	Britte		gd
1126		1	OWO - Blend Cen	<u> </u>	mats win	erolua	
1110		5 SK	Gilsonite) ,	
1107			Flo-Seal				
1118		5K	Premium Gel				RECEIVED
1215A	lac	.\	KCL			KANSAS C	ORPORATION COMMISS
1111B		3 5 K	Sodium Silicate	Calchlor	ide		
1123	7000	l	City Water			J	AN 30 2008
903142	5.2	- T	Transport Truck				O CO MATION I POR MATION
932452		25hr	Transport Trailer			CON	SERVATION DIVISION: WICHITALKS
1 12 / / / / /			80 Vac		**** **** ****		