

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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Form Must Be Typed

Form ACO-1

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

JAN 3 1 2008

33344	CONSERVATION DIVISION API No. 15 - 15-133-27098-0000 WICHITA, KS
Operator: License # 33344 Name: Quest Cherokee, LLC	·
Name: Quest Offeronce, ELO Address: 211 W. 14th Street	Gounty: Neosho
City/State/Zip: Chanute, KS 66720	feet from S (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	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 Contractor: Name: TXD CONFIDENTIAL CONFIDENTIA	(circle one) NE SE (NW) SW
	Lease Name: Brungardt, Douglas B. Well #: 25-1
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: multiple
Designate Type of Completion:	Elevation: Ground: 911 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 963 Plug Back Total Depth: 951
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22 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 951
Operator:	feet depth to surface w/ 130 sx cmt.
Well Name:	AVTILLES
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	· ·
Plug Back Plug 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.:
10/2/07 10/30/07 10/30/07 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	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-nd 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: Quantify R. Ammann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 1/25/08	Letter of Confidentiality Received
Subscribed and sworn to before me this 25 day of	If Denied, Yes Date:
20_08.	Wireline Log Received
a Nassura - Alamana	Geologist Report Received
Notary Public: Store Rlaumoun	UIC Distribution
Date Commission Expires: 8-4-2010	RAKIAHMAN
	blic - State of Kansas

Operator Name: Quest Cherokee, LLC			Lease Name: Brungardt, Douglas B.				Well # 25-1		
Sec25 Twp3	0 S. R. 19				0				
ested, time tool ope emperature, 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 final geological well site i	whether so	shut-in pre	essure reached t(s). Attach ext	static level, hydro ra sheet if more s	static pressure	es, bottom hole	
Orill Stem Tests Take (Attach Additional		Yes No	· -	∠ L	og Formati	on (Top), Depth a	nd Datum	Sample	
Samples Sent to Ge	• •	Yes No	•	Nam See	e attached		Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)	- · · · · · · · · · · · · · · · · · · ·	Yes No							
List All E. Logs Run:					-•				
Compensated Dual Induction	•								
		CASING Report all strings set∹	RECORD conductor, s	No.		tion, 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		22	"A"	5		
Production	6-3/4	4-1/2	10.5		951	"A"	130		
· ·		ADDITIONAL	OFMENT	TNO / 001	IEEZE DECODE				
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement		#Sacks Used Type ar			nd Percent Additives		
Shots Per Foot		ION RECORD - Bridge Plu Footage of Each Interval Pe		e		cture, Shot, Cement		rd Depth	
4	792-794/737-739				500gal 15%HCLw/ 44bbls 2%kcl water, 474bbls water w/ 2% KCL, Blocide, 1800# 20/40 sand 792-794/737-739				
4	542-544/509-511/480-483/453-455				400gel 15%/HCLw/ 47bbls 2%kcl water, 475bbls water w/ 2% KCL, Blockle, 1300# 20/40 sand 542-544/509-511				
								480-483/453-45	
4	361-365/346-35	0			300gal 15%HCLw/ 42bb	is 2%kci water, 651bbis water v	r/ 2% KCL, Blockle, 4500	# 20/40 sand 361-365/346-35	
TUBING RECORD 2-	Size 3/8"	Set At 809.20	Packer n/a	At	Liner Run	Yes ✓ No			
Date of First, Resumer 12/31/07	rd Production, SWD or	Enhr. Producing Me	thod	Flowin	g Pump	ing Gas Life		er (Explain)	
Estimated Production Per 24 Hours	Oil n/a	Bbls. Gas .2mcf	Mcf	Wat 36.4		Bbls. G	as-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF	COMPLETION			Production Inte	rval			
☐ Vented ☑ Sold (If vented, Sold	Used on Lease ubmit ACO-18.)	Open Hole Other (Spec	Pe	erf.	Dually Comp.	Commingled _	*		
		14 A 1813	RLA KLA	TER	· A				

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TXD SERVICES

DRILLERS LOG

TXOSSERMICES WICHITA, KS

RIG#	10'		S. 25	T. 30	R. 19	GAS TESTS			
API #	133-2709	8	County:	Neosho		312'			
Elev.:	911'		Location:	Kansas		312' no blow			
				1 00110020		467'			
Operator.	Quest Cherokee LLC								
Address		May Ave., Su							
		a City, OK, 7							
WELL#	25-1	u Oldy, Cit.,)	Lease Name:	Phihooni	Daveles	746' no blow			
Footage locati		580	ft. from the	N N	t, Douglas				
		1980	ft. from the	W	line	808' 3 - 1/2"			
Drilling Contra	ctor	1500			line	932'	16 - 3/4"		
Spud Date:	8-6-07		TXD SERV	CES LP		963'	slight blo	W	
Date Comp:	10-30-07		Geologiet:	0001					
Exact Spot Lo		NE NW	Total Depth:	963'					
Casing Rec		142 1444	IDEA Y						
-don's rec		6	Rig Time			L		Al	
Cina Mala	Surface	Production					ICIDEIAL.		
Size Hole	12-1/4"	6-3/4"				CO	20	R	
Size Casing	8-5/8"	4-1/2"				CONFIDENTIAL CONFIDENTIAL			
Weight	24#	10-1/2#				Kee			
Setting Depth	22'						WO	/	
Type Cement									
Sacks	<u> </u>								
			WELL LOG						
xmation	Тор	Btm.	Formation	Тор	Btm.	Formation	Top	Btm.	
top soil	0		shale	390	456	shale	801		
ahale elehe	22	122	coal	455	458	lime/sand	807		
lime	122	135	sand	458		llme/mississ	903		
b.shale	135	137	shale	470	484		1 33.	303	
Ilme	137		b.shale	484	488	**		 	
shale	162		lime	488	494		-		
sand	.184	205	sand	494	513		 	 	
lime	205	211	b.shale	513	517		 	 	
sand	211		sand/shale	517	648		 	 	
shale	230	260	coal	548	550		 	······	
sand	260 266	268	sand/shale	550	578		1		
lime	266	279	b.shale	578					
shale	279		sand	579					
COBI	283		coal/b.shale	660	661				
shele	285		shale	661	694				
coal	304	306		694	695		1		
shale	306		shale	695	744		1	 	
lme	335	351		744	745				
o.shale	351		shale	745			 		
lme	363	364		765	766		<u> </u>		
coal	364		shale	766	798				
sand	368	390	coal	798	801		 		
comments:	890' Injecte	of hambar						l	

890' Injected water

Comments:



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

JAN 3 1 2008

TICKET NUMBER 2552

FIELD TICKET REF #

RANGE

FOREMAN Joe

TOWNSHIP

SECTION

CONSERVATION DIVISION WICHITA, KS TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

10-30-07	Brungar	9+	Douglas	25-1	25	36	19	NO	
FOREMAN /	TIMÉ	TIME	LESS	TRUCK	TRAILER			EMPLOYEE	
OPERATOR	IN	OUT	LUNCH	#	#	HOURS	3	SIGNATURE	
Joe	10:30	6:00		9031127		7.5		toe Bomitan	
MAYEVICK		6:00	70317				120		
Tylen		6:00		903600				m	
Tim		2:00		903140	932452	3.5	Ċ	L aux	
Daniel	W: 01	6:30		931420		8.5	AP.	Jun of S	
				, <u></u> ,				1- 12/	
JOB TYPE Lungs	String HOLES	SIZE 6) /ப Н	OLE DEPTH <u>96</u> 2	CASIN	IG SIZE & WE	EIGHT <u></u>	1/2 10.5	
CASING DEPTH _9	21.33 DHILL P	PIPE	TI	UBING	OTHE	R ·			
SLURRY WEIGHT	11. 2 SLURR	Y VOL	. W	/ATER gal/sk	CEME	NT LEET :- C	A CINIO A		
DISPLACEMENT 15	DISPLA	CEMENT P	SI M	IIX PSI	RATE	4600	^		
REMARKS:						,			
INSTAILED CE	monthod of	RAN 2	sk of gel &	abbldue of	15K and of	120 SK	s of co	well To and	
due to surf.	cce. Flush p	ump Pu	" p Wiper ol	us to botton	1 Ct Set Flor	fished	2	harmen .	
		,	, , , , , , , , , , , , , , , , , , , ,)	di di di	7719-2	- A 7	Level Control	
						Man.	THE		
					·	CUALIDE.	2000		
					<u>C</u>	101. 1 J. 2	100	<u> </u>	
	951.5	55 1	<u> </u>			JAIL .	·C.		
	751.5	5	F+ H1/2	Cosing		ONFIDENT JAN 25 KI	<u> </u>		
		->-	Contrali	zers				···	
			11/2 Fla	at shoe					
ACCOUNT CODE	QUANTITY or UN	IITS		DESCRIPTION OF SER	VICES OR PRODUCT		-	TOTAL AMOUNT	
903427	7.5	hr F	oreman Pickup					711100111	
903197			Cement Pump Truck						
903600			Bulk Truck				-		
1104	/20		ortland Cement	·					
1124			0/50 POZ Blend Oen	nent Baffle	95 31/2	-th 3			
1126) (WC - Blend Gement	- 4/2 1110	erplug				
1110	26	, sk (ilsonite		C. 1010 9				
1107		SK F	lo-Seal						
1118	6	SK P	remium Gel						
1215A	100	() K	CL						
1111B)		odium Silicaté 🔘	alchlorid	l			CHARLES TO	
1123	7000	2000	ity Water					- de	
903140	3.5		ansport Truck				_		
932452	3.5	hr Ti	ansport Trailer		· · · · · · · · · · · · · · · · · · ·				
931420	8.5	h/ 8) Vac						