CONFIDENTIAL

KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

RIGINAL
Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-26864-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	1980 feet from(S)/ 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:
DI (620 \ 431-9500	(circle one) NE SE NW (SW)
Contractor: Name: TXD	Lease Name: Umbarger, M. Keith Well #: 35-6
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 932 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1150 Plug Back Total Depth: 1144.27
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet
✓ GasENHRSIGW	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 1144.27
Operator:	feet depth to surface w/ 155 sx cmt.
Well Name:	
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 content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite.
Dual Completion Docket No	Location of fluid disposal if hauled offsite?
Other (SWD or Enhr.?) Docket No	Operator Name:
6/29/07 7/5/07 7/7/07	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log- TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	
All requirements of the statutes, rules and regulations promulgated to regulations promulgated to regulate and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Gunnifer R. Ammany	KCC Office Use ONLY
ritle: New Well Development Coordinator Date: 10/26/07	Letter of Confidentiality Received
Subscribed and sworn to before me this Dutage of	If Denied, Yes Date: RECEIVED
20.07	Wireline Log Received KANSAS CORPORATION COMMISSION
Notary Public: Dura Klauman	Geologist Report Received UIC Distribution OCT 2 9 2007
941 2012	
	Public - State of Kansas CONSERVATION DIVISION

My Appt. Expires 8-4-200

ORIG

Operator Name: Quest Cherokee, LLC				Lease Name: Umbarger, M. Keith			eith	Well #: 35-6		
Sec. 35 Twp. 28					y: Neosho					
INSTRUCTIONS: Sh tested, time tool oper temperature, fluid red Electric Wireline Logs	n and closed, flowing covery, and flow rates	and shut- if gas to	in pressures, v surface test, al	whether sl long with t	hut-in pre	ssure reached	static level, hydro	ostatic pressure	es, bottor	n hole
Drill Stem Tests Take	•	☐ Ye	es 🗸 No		√ Lo	og Formati	on (Top), Depth a			Sample
			es 🗹 No		Name See	e attached	Тор		Datum	
Cores Taken Electric Log Run (Submit Copy)		Y€								
List All E. Logs Run:										
Compensated I Dual Induction Gamma Ray N	Log	Log								
		Donos		RECORD	☐ Ne	w Used	tion atc			
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	We	ight . / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Surface	12-1/4	8-5/8"	<u> </u>	22		22	"A"	5		
Production	6-3/4	4-1/2		10.5		1144.27	"A"	155		
Purpose:	Depth Top Bottom	Туре	ADDITIONAL of Cement	#Sacks Used Type a				nd Percent Additives		
Protect Casing Plug Back TD Plug Off Zone										
Shots Per Foot			RD - Bridge Plug Each Interval Per		9		acture, Shot, Cemer		rd	Depth
4	1034-1037/986-98			- Ioraica		<u> </u>	ols 2%kçl water, 691bbls wate		0# 20/40 sand	1034-1037/986-988
										981-983/892-894
4	778-780/737-740/7	18-720			=	300gai 15%HCLw/ 32 b	bis 2%kcl water, 491bbis wate	er w/ 2% KCL, Biocide, 2600	0# 20/40 sand	778-780/737-740
										718-720
4	650-654/637-641					300gal 15%HCLw/ 41 b	bis 2%kci water, 641bbis wate	er w/ 2% KCL, Biocide, 4300	0# 20/40 send	650-654/637-641
TUBING RECORD 2-	Size 3/8"	Set At 1057		Packer n/a	At	Liner Run	Yes 7 N	lo		
Date of First, Resumer 7/30/07	rd Production, SWD or I	Enhr.	Producing Met	thod	Flowin	g 🕢 Pump	ning Gast	_ift	er <i>(Explair</i>	n)
Estimated Production Per 24 Hours	Oil n/a	Bbls.	Gas 27.7mcf	Mcf	Wat 71.4b		Bbis.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETIC		!	. -	Production Inte	erval			
Uvented ✓ Sold	Used on Lease		Open Hole	☑ Pe	rf. 🔲	Dually Comp.	Commingled			



TXD SERVICES LP

DRILLERS LOG

TXD SERVICES LP

RIG#	101		S. 35	T. 28	R.	17			
API#	133-26864		County:	Neosho			281'		no blow
	Elev:	932'	Location	Kansas			374'	0	
							498'	0	
Operator:	Quest Che	okee, LLC					622'	0	
Address:		y Ave, Suite					653'	13 - 1/2"	22.8
	Oklahoma	City, OK. 73					684'	no blow	
Well#	35-6		Lease Name	Umbarg	er, M. k	(eith	715'	no blow	20.0
Footage Loca	ation		ft from the	S	Line	}	746'	4 - 3/4"	28.3
		1980	ft from the	W	Line)	777'	no blow	
Drilling Contr	actor.	TXD	SERVICES	LP			808'	4 - 1/2"	12.5
Spud Date;	6/28/2007		Geologist:				839'	no blow	
Date Comp.	7/5/2007		Total Depth:	1149'			870'	5 - 1/2"	74.1
Exact spot Lo	ocation;	NE SW					901'	2 - 1/2"	8.87
				P-70 (#**		117.7	932'	15 - 1/2"	24.5
Andrew Programme William	Surface	Production					963'	7 - 1/2"	16.7
Size Hole	12-1/4"	6-3/4"					994'	no blow	
Size Casing	8-5/8"	4-1/2"					1025'	15 - 1/2"	24.5
Weight	24#						1056'	5 - 1/2"	14.1 CON
Setting Depti	n 22'								SUN
Type Cemen									0 0
Sacks			<u>1</u>						

KCC

在 2008年1月1日					Btm.	Formation	Тор	Btm.
Formation	Тор		Formation	Тор				729
top soil/clay	0		lime	536		coal	728	
shale	12		coal	544		shale	729	
lime	78		shale	545		coal	738	
coal	83	84	lime	551		shale	739	
lime	84	92	shale	580		sand/shale	747	749
shale	92	114	coal	614		shale	749	
sand/shale	114	149	sand	615		coal	760	
lime	149	231	lime	622	628	shale	761	
shale	231	258	coal	628	629	b.shale	777	
coal	258	259	lime	629	636	coal	779	
shale	259	268	shale	636	637	shale	781	
lime	268		b.shale	637	639	sand/shale	790	
sand	304		coal	639	640	sand	793	
lime	308		shale	640	642	shale	798	
sand/shale	349		lime	642	651	coal	808	
shale	359		shale	651	652	sand	808	
coal	367		b.shale	652	654	shale	814	
shale	368		coal	654	656	coal	834	854
lime	412		shale	656		sand	854	872
b.shale	453	THE RESERVE AND ADDRESS OF THE PERSON OF THE	coal	687		coal	872	2 87
shale	456		shale	688		sand	873	88
coal	496		coal	719		coal	881	88
shale	497		shale	72		sand	882	2 89

300' injected water

RECEIVED KANSAS CORPORATION COMMISSION

OCT 29 2007

/			·	
607	05:41	AUDREY	THOMPSON	16203362247
		1 1 1	• —	

/						THE PERSON NAMED OF THE PERSON NAMED IN	产工工作用人的对比从不在的现象 对	第120回的数据数据数据数据数据数据
						Enmotion		Die
Formation,	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
coal	894	896					<u> </u>	
shale	896							
coal	905	J.,						
shale	907						_	
coal	911				_			
shale	912							
coal	922						 	
shale	923							
coal	951							
shale	952							_+
sand/shale	972							
coal	982							
sand/shale	983							
shale	991							
coal	103€						+	_
shale	1037							
mississippi	1041	1149						-+
		_	<u> </u>					
							+	
			<u> </u>				+	
				+			+	

1041-1149' odor

CONFIDENTIAL

RECEIVED KANSAS CORPORATION COMMISSION

OCT 2 9 2007

CONSERVATION DIVISION WICHITA, KS