CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 Form AC0-1
September 1999
Form Must Be Typed

> CONSERVATION DIVISION WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-26776 -60-60
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	w/2 - ne - se Sec. 23 Twp. 29 S. R. 19 V East West
City/State/Zip: Chanute, KS 66720	1980 feet from N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	800 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 33837 CONFIDENTIAL	Lease Name: George, William Well #: 23-1
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: multiple
Designate Type of Completion:	Elevation: Ground: 926 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 950 Plug Back Total Depth: 945.51
OilSWDSIOWTemp. 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 945.51
Operator:	feet depth to_surface
	SA CITIC.
Well Name: Original Total Depth:	Drilling Fluid Management Plan ALLANH 13-9-08
	(Data must be collected from the Reserve Pil)
DeepeningRe-perfConv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
2/19/07 2/22/07 2/22/07	Quarter Sec Twp S. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
	550,00,100
INSTRUCTIONS: An original and two copies of this form shall be filed with the 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 are TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Shall requirements of the statutes, rules and regulations promulgated to regulate	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 Submit CP-111 form with all temporarily abandoned wells.
nerein are complete and correct to the best of my knowledge.	
Signature: Gennifer R. Ammany	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 6/18/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 18th day of 1900	If Denied, Yes Date:
20 07	Wireline Log Received RECEIVED
, , , , , , , , , , , , , , , , , , ,	Geologist Report ReceivedS CORPORATION COMMISSION
Notary Public: David Klauman	UIC Distribution JUN 1 9 2007
Date Commission Expires: 8-4-2010 A TERRA	A KLAUMAN
Notary Publi	ic - State of Kansas CONSERVATION DIVISION

My Appt. Expires &-4-2010

Operator Name: Quest Cherokee, LLC					Leas	Lease Name: George, William			Well #: <u>23-1</u>		
	29 · S. R. 19					County: Neosho					
NSTRUCTIONS: Shested, time tool oper temperature, fluid rec Electric Wireline Logs	n and close overy, and	d, flowing flow rates	and shut-i if gas to s	n pressures, urface test, a	whether s along with	shut-in pre	ssure reached	static level, hydro	ostatic pressure	s, bottor	n hole
Drill Stem Tests Take (Attach Additional			Yes	s √ No		√ L	3	ion (Top), Depth a			Sample
Samples Sent to Geo Cores Taken Electric Log Run (Submit Copy)	ological Sui	rvey	☐ Ye: ☐ Ye: ☐ Ye:	s 🔽 No		See	e attached	in h	Тор		Datum
List All E. Logs Run: Compensated I Dual Induction Gamma Ray N	Log		n Log	CASING	RECORD		ew Used				
							ermediate, produ		# Cooks	Type	and Percent
Purpose of String		e Hole rilled		Casing (In O.D.)		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		dditives
Surface	12-1/4	4	8-5/8"		22		22	"A"	5		
Production	6-3/4		4-1/2		10.5		945.51	"A"	127		
			<u> </u>								
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	e: Depth Type of Cement erforate rotect Casing lug Back TD					#Sacks Used Type and Percent Additives					
Shots Per Foot	Р			D - Bridge Plu ach Interval Pe		oe		acture, Shot, Cemer Amount and Kind of M		rd	Depth
4	824-827/	771-773/7	766-768				300gal 15%HCLw/ 28	bbls 2%kd water, 426bbls wate	r w/ 2% KCL, Biocide, 6400	# 20/40 sand	824-827/771-77
4 571-573/555-557/526-529/501-503						300gal 15%HCLw/ 27 bbls 2%kd water, 456bbls					
4	434-438/4	414-418					300gal 15%HCLw/ 28	bbls 2%kcl water, 546bbls water	r w/ 2% KCL, Biocide, 1030	0# 20/40 sand	434-438/414-41
TUBING RECORD	Size 3/8"	114 410	Set At 870		Packe n/a	r At	Liner Run	Yes N	0		
Date of First, Resume 3/30/07	rd Production	n, SWD or	Enhr.	Producing Mo	ethod	Flowin	ng 📝 Pum	ping Gas L		er (Explair	
Estimated Production Per 24 Hours	r	Oil n/a	Bbls.	Gas 0.3mcf	Mcf	22.7	bbls	Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas Vented Sold (If vented, S	Used	l on Lease	COMPLETIC	Open Hole			Production Int				
					in Oral Killing						





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



TICKET NUMBER 2041

FIELD TICKET REF #

TOWNSHIP

SECTION

FOREMAN _ Jue

RANGE

COUNTY

619770

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

2.22-07	George	(۱۱،۰۰۱	iam 23-1		23	29 19	NO			
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE			
Joe · B	10:00	5:30	o	903427		7.5	you Blownha			
MAUCRICK .D		4:30		903297		4.5				
Russell . A		4:30		903206		6.5	B1-			
Fast. H		5:15		903142	932452	7.25	Red Hulo			
Gary. C		6:30		931500		8.5	At Cooper			
JOB TYPE <u>LONGS!</u>	tring HOLES	SIZE	³ /ч н	OLE DEPTH <u>95</u>	O./O CASIN	IG SIZE & WEIGHT	41/2 10.5			
CASING DEPTH 94				UBING		R				
SLURRY WEIGHT <u>) H</u>							G_ <u>O</u>			
DISPLACEMENT 15	이 DISPLA	CEMENT P	SI M	IIX PSI	RATE	4 bpm				
REMARKS:	6				a -a	,				
INSTAILED (e)	ment head	RAN	SK gel 9	+ 9661 d.	1c of 127	5KS ofcer	PENT TO 921			
Installed (e)	e. flushp	ump. I	UMPUSIPOR	plue to bo	Hom I so	& floatshin	2			
,			, ,	()			4			
5 h	r wait c	in de	ill Rig 4	to move of	Hot lo	cationi				
			7							
-										
	945	5.51	t+ 4,75 tt	Casina						
		5	Centraly	J						
		1		41/2 float shoe						
ACCOUNT CODE	QUANTITY or U	NITS		Г	TOTAL AMOUNT					
903427	. 7. 9	5 hr	Foreman Pickup							
903197	. 6.	, ,,,	Cement Pump Truck							
903206	6.5	he	Bulk Truck							
1104	1 6		Portland Cement							
1124		2 -	50/S0 POZ Blend Ce	ment Baffle	312 + 3 er plug					
1126			OWC - Blend Cemen	- 41/2 Wip.	er plug					
1110	/	736	Gilsonite		/ <					
1107	<u>, , , , , , , , , , , , , , , , , , , </u>	135	Flo-Seal							
1118	/	-3 :>-	Premium Gel							
1215A	<u>lapl</u>	_	KCL	0 0 0 1 1 1			EIVED			
1111B		2 112		Cal Chlouds	1	KANSAS CORPOR	ATION COMMISSION			
1123	7000	(x)	Çity Water			11161	0 2007			
903142	7. 25	V\./	Transport Truck			ו אטנ	9 2007			
932452	2.25		Transport Trailer			CONSERVA	TION DIVISION			
931500	8.0	Shr	B0 Vac				ITA, KS			



TXD SERVICES LP

DRILLERS LOG



TXD SERVICES LP

RIG#	101	1	S. 23	T. 29	R. 19			
API#	133-26776	3	County:	Neosho		347	slight blow	
	Elev:	926'	Location	Kansas		447'	2 - 1/2"	8.87
						535'	2 - 1/2"	8.87
Operator:	Quest Cho	erokee, LLC				567	2 - 1/2"	8.87
Address:	9520 N. N	lay Ave, Suite	e 300			661'	2 - 1/2"	8.87
	Oklahoma	City, OK. 73	120			75 5 '	2 - 1/2"	8.87
Well#	23-1		Lease Name	George,	William E	787'	slight blow	
Footage Local	tion	1980	ft from the	S	Line	849'	19 - 3/4"	61.9
		800	ft from the	E	Line	954'	11 - 3/4"	47.2
Drilling Contra	ictor:	TXD	SERVICES	SLP				
Spud Date;	2/19/2007	7	Geologist:					
Date Comp:	2/22/200	7	Total Depth:	954'				
Exact spot Loc	cation;	NE SE						K(C)
To be the second of the second	2.1.2					3	Oi	
	Surface	Production						UN 1 8 2
Size Hole	12-1/4"	6-3/4"					CO	WEIDE
Size Casing	8-5/8"	4-1/2"						***
Weight	24#							
Setting Depth	22'							
Type Cement	portland							
Sacks	T							

						Sec. 1097 3 4 4	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- AND -
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
top soil	0		sand	284		shale	529	
lime	2		shale	293		coal	530	
shale	8		coal	311		shale	531	558
coal	54		lime	313	341	coal	558	560
shale	65		shale	341		shale	560	583
b.shale	96		coal	350	351	coal	583	584
shale	98	101	shale	351	364	shale	584	589
lime	101	102	sand	364	386	sand	589	598
shale	102		shale	386	394	shale	598	621
lime	120	126	lime	394	415	coal	621	622
shale	126	169	shale	415	419	shale	622	651
coal	169	171	b.shale	419	420	sand	651	671
shale	171	173	shale	420	428	shale	671	705
lime	173	177	lime	428	437	coal	705	708
shale	177	181	shale	437	440	shale	706	728
lime	181	203	b.shale	440	442	coal	728	
shale	203	207	coal	442	444	shale	729	
lime	207	217	shale	444	503	coal	739	
shale	217	226	coal	503	504	shale	741	767
b.shale	226	228	shale	504	520	coal	767	768
shale	228	230	coal	520		shale	768	
lime	230	250	shale	521	528	coal	781	782
shale	250	284	lime	528	529	shale	782	

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PAGE6

-ormation	Lob	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm
lime/miss 84	843	954						
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JUN 19 2007