KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINA ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-26499-00-00
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	sesw_Sec. 21 Twp. 29 S. R. 19
City/State/Zip: Chanute, KS 66720	660 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:
Phone: (620) 431-9500 RECEIVED	(circle one) NE SE NW SW
Contractor: Name: BC Steel KANSAS CORPORATION COMMISSION	Lease Name: Clevenger Rev. Trust Well #: 21-2
License: 33711 JUL 0 5 2006	Field Name: Cherokee Basin CBM
Wellsite Geologist: n/a CONSERVATION DIVISION	Producing Formation: Multiple
Designate Type of Completion: WICHITA, KS	Elevation: Ground: 980 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 1055 Plug Back Total Depth: 1051.22
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22' 10" 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 1051.22
Operator:	feet death to surface w/ 120 sy cmt i
Well Name:	Alt 2-Dlg -11/12/c
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 contentppm Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	•
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
3/8/06 3/9/06 3/15/06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
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	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.
107 for confidentiality in excess of 12 months). One copy of all wireline logs ar TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements
Signature: Jennifu K. Ammann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 6/30/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 30 Hday of June	If Denied, Yes Date:
20_06.	, Wireline Log Received
e 12 mindit	Geologist Report Received
	YNE WILLHITE UIC Distribution
Date Commission Expires: MY COM	MISSION EXPIRES gust 21, 2009

Operator Name: Quest Cherokee, LLC			Lease Name: Clevenger Rev. Trust Well #: 21-2							
Sec. 21 Twp. 29 S. R. 19 East West			County	ounty: Neosho						
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	en and closed, flowing covery, and flow rate	g and shu es if gas to	t-in pressures, surface test, a	whether sh along with fi	ut-in pre	essure reached	d static level, hyd	rostatic pressur	es, botto	m hole
Drill Stern Tests Taken (Attach Additional Sheets)					[Log Formation (Top), Depth and Datum Sampl				Sample	
Samples Sent to Ge	eological Survey	□ Y	′es √ No		Nam See	e Attached		Тор	I	Datum
Cores Taken		□ Y	′es ✓ No		0007111101101					
Electric Log Run (Submit Copy)		✓ Y	es No							
List All E. Logs Run:	:									
Dual Induction Compensated	n Log Density/Neutro	on Log								
		Repo	CASING ort all strings set-	RECORD conductor, sur	☐ Ne rface, inte	_	ction, etc.			
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weight		Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	11-1/4"	8-5/8"	(III O.D.)	Lbs. / Ft. 20#		22' 10"	"A"	4		- Control Control
Production	6-3/4"	4-1/2		10.5#	1051.22		"A"	120		
			ADDITIONAL	CEMENTIN	ig / sql	JEEZE RECOR	D			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Type of Cement Top Bottom			#Sacks		Type and Percent Additives				
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/ Specify Footage of Each Interval Perforated						Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
4 946-950/887-889						400gal 15% HCL w/ 28 bbls 2% kcl weter, 508bbls water w/ 2% KCL, Blocide 3600# 20/40 sand 946-950/887-889				
4 657-659/621-624/600-602						400gal 15% HCL w/ 31 bbls 2% kcl water, 555bbls water w/ 2% KCL, Blockde 7900# 20/40 sand 657-659/621-624				
540 500/500 544						400cml 45% HCl and 22	bble 28' kei weter Eddbble we	torul 29/ MCI. Blooks 2000	1# 20/40 cond	600-602 519-523/508-511
4 519-523/508-511 TUBING RECORD Size Set At Pack										
2-3/8" 944 n/a							Yes V	lo		
Date of First, Resumerd Production, SWD or Enhr. Producing Method 5/13/06					_ Flowing	g 🔽 Pump	oing Gas l	ift Othe	er (Explain)
Estimated Production Per 24 Hours	oii n/a	Bbis.	Gas 16.9mcf	Mcf	Wate 63bb		Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETION	ON			Production Inte	erval			
Vented ✓ Sold (If vented, S.	Used on Lease ubmit ACO-18.)		Open Hole Other (Spec	Perf.		Dually Comp.	Commingled			



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

FICKET	NUMBER	1423

FIELD TICKET REF#____

RANGE

COUNTY

FOREMAN Joe

SECTION | TOWNSHIP |

TREATMENT REPORT & FIELD TICKET CEMENT

WELL NAME & NUMBER

3-15-06	Clever	ucer	Rey. to	rust 21-2	21	29 19	No	
FOREMAN /	TIME	TIME	LESS TRUCK TRAILER		TRUCK	EMPLOYEE		
OPERATOR	IN	OUT	LUNCH	#	#	HOURS	SIGNATURE	
Joe · D	12:30	<i>⊋</i> :3∪		903388		2	Jan Ber land	
Tim. A	12:20	2:30		903197		2	In Eyes	
Russell . A	12:30	2:30		903206	y	2	552	
david. c	12:30	2:30		903296	932452	2	Hard Clause	
Jeff. M	12:30	2:30		903106		2	Land hith Il	
MAURICK .		2:30		Textra		2	Mana	
JOB TYPE Lowes	HOLES	SIZE <u>6 3/</u>	'4' H	OLE DEPTH 105	55 CASIN	NG SIZE & WEIGHT	11/2 15.5	
CASING DEPTH YE	and the second s			UBING		See 17 Fe		
SLURRY WEIGHT_	14.5 SLURR	Y VOL	w	VATER gal/sk	CEME	NT LEFT in CASING	G_ <i>O</i>	
DISPLACEMENT_/								
REMARKS:						,.•	,	
RAN 15	K Prende	30150	u en 4 40 5	or Face . IN	Stalled Co	ment head	RAN 15K	
Gel of	11 6616	due -	t 130 =	sks of ce	piont to	set due to	RAN ISK	
Flusho	imp. Pun	pod u	J. DER DI	us to botto	om 4 Se	+ Float sho	<u>e</u> .	
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						,		
	1051,	22	Tt 11/2.	CESINO				
3			Centicalize RS					
		•	41/2 weld on collor					
93/3/0	i		1					
T53		h	Casing Availor					
ACCOUNT CODE	QUANTITY or L	JNITS	DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT					
903388	2	7	Foreman Pickup					
963197								
503206								
1104								
1124	2		50/50-PGZ Blend Ct	mont BATTE.	5 3½°~~	F 3 "		
1126	1		QWG Diend Come					
1110	/3	. SK	Gilsonite	. ,	R/S(CEIVED	29	
1107	J. C	2 / -	Flo-Seal			P. 4 10 10 1 1 1	A.	
1118		2 5 K	Premium Gel		JUL	0 5 2006	1.	
1215A	1001		KCL			0 1 2000	and the second s	
1111B	,	3 SK	S ediam-Silic ate	`	CONSERVA	TION DIVISION	-	
1123	7000 acl		City Water		WICH	ITA, KS		
903296	, ,		Transport Truck					
9321152)		Transport Trailer					
503166	, þ	- h/	80 Vac					
Ravin 4513	1		1. (1/2 F	100+5ho	e			

Rig#1

AP#

Operator

Location

Well #21-2

Lease Name

Cement Type

Clevenger Rev Trust

660 ft. from South Line

1980 ft. from West Line

County Neosho
15-133-264990000 State KS
Quest Cherokee LLC OP #33344 Section 21
Township 29
Elevation 980 Range 19

Spud Date 3/6/2008
Date Complete 3/6/2006
Total Depth 1055

Surface Production
Hole Size 11 1/4 6 1/2
Casing Size 8 5/8
Setting Depth 22' 10"

Sacks 4
Surface furnished by BCFS
Cement furnished by BCFS

RECEIVED KANSAS CORPORATION COMMISSION JUL 0 5 2006

CONSERVATION DIVISION WICHITA, KS

O-at-in Foot			Remarks	0	Sas Test	Pressure	Orifice	MCF
Depth in Feet	To	Formation	(0011101100	_	205			No Flow
From	To 3	OB			305			No Flow
, O		Lime			405			No Flow
3	41 55	Shale			505	7	3/8	9.45
41	95	Sand			605	7	3/8	9.45
55 05	104	Shale			705	7	3/8	9.45
95					805	7	3/8	9.45
104	126	Lime Shalo			905	7	3/8	9.45
126 477	177	Shale			955	-22	3/8	15.90
177	178	Coal Lime			-	_		
178	189	Shale						
184	221 222	Coal						
221	240	Sand						
222	264	Shale						·
240	265	Coal				E	P	
264	267	Shale				·		
265 267	275	Lime						
267								
275	279	Sand						
279	295	Shale Coal						
295	296	Coal						
296	319	Lime						
319	404	Shale						
404	406	Coal						
406	441	Lime						
441	444	Coal						
442	465	Shale						
465	475	Sand						
475	482	Shale						
482	507 545	Lime Black Shale						
507	515 522	Lime						
515	523 525	Coal						
523	543	Sand						
525 543	602	Shale						
602	6D3	Coal						
603	613							
613	615							
615	618		. e					
618	64D		• •					
640	659							
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732 733	735 745					JU	L 052	(UUb
745	754					CONSE	2\/ATIAN -	B 20.00
754	755				>	N	RVATION D /ICHITA, K	VIVISION
1 37	, , ,	- 				•	··· SERING N	J

770	Sand
780	Shale
782	Coal
826	Sand
841	Shale
842	Coal
851	Shale
852	Coal
864	Shale
870	Coal
882	Sand
949	Shale
950	Coal
955	Shale
1055	Mississippi
	782 826 841 842 851 852 864 870 882 949 950 955