Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPICIAL

22244	
Operator: License # 33344 Name: Quest Cherokee Oilfield Service, LLC	API No. 15 - 099-23491-00-00
Address: 211 W. 14th Street	County: Labette
Chanuta KS 66720	seseSec. 3Twp. 33 _ S. R. 19/ East West
City/State/Zip: Chanute, KS 66720	1880 feet from S N (circle one) Line of Section
Operator Contact Person: Richard Marlin	660 feet from E/ W (circle one) Line of Section
Operator Contact Person: Notice International Internationa	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	(circle one) NE (E) NW SW
Contractor: Name: Barton 1. Lorenz	Lease Name: Carnahan, Larry D. Well #: 3-1
Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Richard Marlin Phone: (620) 431-9500 Contractor: Name: Barton T. Lorenz License: 33286 Wellsite Geologist: Michael Ebers Designate Type of Completion:	Field Name: Cherokee Basin CBM Producing Formation: Not yet complete
Designate Type of Completion:	Elevation: Ground: 912' Kelly Bushing:
	Elevation: Ground: Kelly Bushing: 832 86
V New Well Re-Entry Workover	Total Depth: 836' Plug Back Total Depth: 832.86'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21'6" Feet
. Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 832.86'
Operator:	feet depth to surface w/ 106 sx cmt. ALTI WHM 2-Z7-06
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
05/23/04 05/24/04 06/09/04	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R Teast West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the sould date recompletion, workeyed	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.
Information of side two of this form will be held confidential for a period of 1	2 months if requested in writing and submitted with the form (see rule 82-3-
107 for confidentiality in excess of 12 months). One copy of all wireline logs	and geologist well report shall be attached with this form. ALL CEMENTING
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 regula	te the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	, , , , , , , , , , , , , , , , , , , ,
Signature: Tickan Wardin	KCC Office Use ONLY
	NOO OTTICE USE ONLY
THE DATE.	Letter of Confidentiality Received
Subscribed and sworn to before me this The day of April	If Denied, Yes Date:
20.05.	Wireline Log Received
Notary Public: Dennels R. Some Olem	Geologist Report Received
A IEMMICTOR	UIC Distribution
Date Commission Expires: 130/05 JENNIFER R. H	R Of Kanaga
My Appt. Expires 7/38	/0.5
	Market Market State Control of the C

Side Two

Operator Name: Qu	iest Cherokee Oil	field Ser	vice, LLC	Leas	e Name:	Carnahan, L	.arry D.	Well #: 3-1		
Sec Twp	³³ S. R. 19	✓ Eas	st [] West	Count	ty: Labe	tte				
INSTRUCTIONS: Stested, time tool ope temperature, fluid re Electric Wireline Log	en and closed, flowing covery, and flow rate	g and shu es if gas to	it-in pressures, o surface test, a	whether s along with	shut-in pr	essure reache	d static level, hyd	Irostatic pressure	es, bottom ho	le
Drill Stem Tests Tak			∕es ✓ No		 ✓ı	.og Forma	ition (Top), Depth	and Datum	Samp	ole
Samples Sent to Ge	eological Survey		res ✓ No			Name Top Lenapah Lime Absent				m ∋nt
Cores Taken			∕es ✓ No			mont Lime	Absent	Abse		
Electric Log Run		✓ \	Yes No			nee Lime		138'	+774	
(Submit Copy)						ego Lime		231'	+681	
List All E. Logs Run	:					_		388'	+524	
Comp Densit Dual Inductio	•					Verdigris Lime 388' +524' Mississippi Lime 792' +120'				
		Rep	CASING ort all strings set-	RECORD conductor, s	****	cw Used ermediate, produ	uction, etc.			
Purpose of String	Size Hole Drilled		ze Casing et (In O.D.)		ight / Ft	Setting Depth	Type of Cement	# Sacks Used	Type and Po	
Surface	11"	8-5/8"		Lbs./Ft. 24.75#		21'6"	"A"	6sx	Additive	38
Production	6 3/4"	4 1/2"	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10.5#		832.86'	"A"	106sx		и и по и попорода
Names accompanies of the companies of the second			ADDITIONAL	CEMENT	ING / SQ	JEEZE RECOF	BD	The state of the s	L	
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Тур	e of Cement		s Used			Percent Additives		
Shots Per Foot			RD - Bridge Pluç Each Interval Pei)		acture, Shot, Ceme			Depth
None	Waiting On Pipe	line	entretter a recense errecense encountres encount				r minera se samuna es a sussidir ser nos sussidi	THE PROPERTY OF STREET, STREET		- Opur
vvaluing Oil Elpeilile						RECEIVED KANSAS CORPORATION COMMISSION				
	TOTAL CONTRACTOR OF THE PART O	,				- Maria I I I I I I I I I I I I I I I I I I I	A February	1 2015		
		Marine and the control of the special section of the section of th	ANTITITION OF THE STATE OF THE				CONSERVATION WICHITA	VOIVISION		
TUBING RECORD	Size	Set At		Packer A	At	Liner Run	Yes N	0		
Date of First, Resumer	d Production, SWD or E	Enhr.	Producing Met	hod	Flowin	g Dump	oing Gas L	_ift Othe	r (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio		avity
Disposition of Gas	METHOD OF C	COMPLETION	DN		Pirror Asses Hillston Colonia and M	Production Inte	erval	THE RESIDENCE OF THE PROPERTY	to also con whether to manage the property of	
Vented Sold	Used on Lease ubmit ACO-18.)		Open Hole Other (Speci	Perf	f [oually Comp.	Commingled			



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

TICKET NUMBER

24456

LOCATION <u>Chandle</u>

FIELD TICKET

DATE CUSTOMER ACCT # WELL NAME QTR/QTR 6-9-04 6628 Carnohon #3-1	SECTION TWP RGE COUNTY FORMATION				
6-9-04 6628 Camakan #3-1	3 335 194 LB				
CHARGE TO Quest Cherokee LLC	OWNER				
MAILING ADDRESS P.O. Box 100	OPERATOR				
CITY & STATE Benedict, Kansas 66714	CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1-Well	PUMP CHARGE Coment pump		67500
1110	10 SK	gilsonite		19400
1107	1.5K	Flo- seal		3775
1118	25K	Premium gel (2 ahead)		2360
1215A	1991	Premium gel (2 ahead) KCL		2360
1111B	15 gal	Sodium silicate		15000
	7	and the state of t		
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	-			
				Ph. 1
1123	4620 996	crty water (110 bbl)		51,93
				t.
		The State of the S		
		•		
		RECEIVE		
		KANSAS CORPORATION C	COMMISSION	
		BLENDING & HANDLING APR 1 1 20	105	
5407	49 mi	TON-MILES MINIMILEM		19000
	***	STAND BY TIME CONSERVATION DIV	ISION	
		MILEAGE WICHITA, KS		
5501C	3 khr	WATER TRANSPORTS	,	28000
5502C	3/ehr	VACUUM TRUCKS		280°
	-	FRAC SAND		
11.00				, pro-
1126	101 SK	CEMENTALUC (106 SK. +	otal)	1141.22
			SALES TAX	14.77
	(ourc; 5 gilsonite; 14 flo-seol)		
Ravin 2790		-		
		,	ESTIMATED TOTAL	3133.34

CUSTOMER or AGENTS SIGNATURE	_CIS FOREMAN	Toda H. Tinske
CUSTOMER or AGENT (PLEASE DRINT)		

190155

211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

TICKET NUMBER	31852
LOCATION Cha	inute i
FOREMAN Todo	14. Tindle

15 MIN. MAX RATE MIN RATE

TREATMENT REPORT

DATE	CUSTOMER#	WELL NAME	FORMATION	,	TRUCK #	DRIVER	TRUCK #	DRIVER	
6-9-04	10628	L'esnahan			255	John			
SECTION	TOWNSHIP	RANGE	COUNTY	,	206	Wes			
	-	19€	LB.	r	140	Tim			
CUSTOMER					370	ゴァヒ			
Quest C	herokee LL	C		,					
MAILING ADDF	<i>herokee U</i> RESS			,					
P.O. Box	100			,					
P.O. Box	ity approximation is a significant or a significant of the significant			;					
Benedict STATE	-			· *;					
STATE		ZIP CODE						4	
Kansas		66719	4]		TYPE OF T	REATMENT		
				ĭ	[]SURFACE	PIPE	[] ACID BREA	KDOWN	
TIME ARRIVED	ON LOCATION				[# PRODUCTI	ON CASING	[] ACID STIMULATION		
WELL DATA			- * -	[] SQUEEZE	CEMENT	[] ACID SPOTTING			
HOLE SIZE	634	PACKER DEPT	Н		[] PLUG & ABANDON		[]FRAC		
TOTAL DEPTH	858"	PERFORATION	IS		[] PLUG BAC	K	[] FRAC + NITROGEN		
		SHOTS/FT		,	[] MISP. PUMP		[]		
CASING SIZE	41/2			,	[] OTHER] OTHER			
CASING DEPT	H 832'								
CASING WEIGHT TUBING SIZE					PRESSURE L	IMITATIONS			
CASING COND	ITION	TUBING DEPTH	1				THEORETICAL	INSTRUCTED	
	TUBING WEIGHT				SURFACE PIPE	econogumbanas atau selana sel matembanas econocida atau			
TUBING CONDITION					ANNULUS LONG	STRING			
TREATMENT V	TA Cement le	200 IR 12.5	Tail 13.8		TUBING	tamaan maan ya kuntuu maan maan kata ya ay ka kuntuu ay ka			
INSTRUCTION	PRIOR TO JOB	Circulate i	Wffresh 1	116,290	Cohead;	runb bbo	due up	15496	
Sodium.	Silicate; C	Execut W	rtildue	refun	chead;	Ump DU	mp plug	w/Ker	
water; S	SILICATE: C Let Floor SA DRIZATION TO PE	168 - W1451	6. 15 FF Ca	25149					
AÚTHO	PRIZATION TO PE	ROCEED		TÍTLE	•		DA	TE '	
		-							
TIME	STAGE	BBL'S	I INJ RATE	PROPPANT	SAND / STAGE	PSI	T	sanda dayaban ya basan da a	
AM / PM	OTAGE	PUMPED	INO TOTAL	PPG	GAIND / GTAGE				
	j',	4	,				BREAKDOWN I	PRESSURE	
				ECEIVED	•		DISPLACEMEN	T	
			KANSASCO	PORATION COM	MISSION		MIX PRESSURI		
				R 1 1 200			MIN PRESSUR		
			AF	TOU LUU	"		ISIP		

CONSERVATION DIVISION WICHITA, KS

TERMS

In consideration of the prices to be charged for our services, equipment and products as set forth in Consolidated Oil Well Services, Inc's (COWS) current Price Schedule, and for the performance of services and supplying of materials; customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices payable to P.O. Box 884, Chanute, KS 66720. Invoices payable within 30 days of invoice date. Charges subjected to interest after 30 days from invoice date. Interest will be charged at Maximum rate allowed by law. In the event it is necessary to employ an attorney to enforce collection of such account, customer agrees pay all collection costs and attorney's fees in the amount of 20% of said amount.

Any applicable federal, state or local sales, use, occupation, consumer's or emergency taxes shall be added to the quoted price.

A sales tax reimbursement of 2% is applied to chemical and product charges for all services performed on oil and gas wells in the State of Texas.

All process license fees required to be paid to others will be added to the scheduled prices.

All prices are subject to change without notice.

SERVICE CONDITIONS

Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by COWS.

"The customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the customer shall be present to specify depths, pressures, or materials used for any service which is to be performed."

- (a) COWS shall not be responsible for, and customer shall secure COWS against any liability for damage to property of customer and of the well owner (if different from customer), unless caused by the willful misconduct or gross negligence of COWS, this provision applying to but not limited to sub-surface damage and surface damage arising from subsurface damage.
- (b) Customer shall be responsible for and secure COWS against any liability for reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct of gross negligence of COWS.

- (c) Customer state be responsible for and secure COWS against any and all liability of whatsoever nature for damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS hereunder.
- (d) Customer shall be responsible for and secure COWS against any liability for injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of COWS.
- (e) COWS makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or services.
- (f) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS gross negligence or willful misconduct in the preparation or furnishing of it.

WARRANTIES - LIMITATION OF LIABILITY

COWS warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE NO WARRANTIES, EXPRESS OR IMPLIED OR MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to COWS or, at COWS's option, to the allowance to the customer of credit for the cost of such items. In no event, shall COWS be liable for special, incidental, indirect, punitive or consequential damages.

COWS personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be liable for and CUSTOMER SHALL INDEMNIFY AGAINST ANY DAMAGED ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed by the COWS negligence or fault.