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

WELL HISTORY - DESCRIP	
Operator: License # 33344 Name: Quest Cherokee, LLC Address: P O Box 100 City/State/Zip: Benedict, KS 66714 Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Douglas L. Lamb	API No. 15 - 205-25788-00-00 ORIGINAL
Name: Quest Cherokee, LLC	County:_WILSON
Address: P O Box 100	NW_SWSec. 5 Twp. 30 S. R. 17 🗸 East West
City/State/Zip: Benedict, KS 66714	1980 feet from (S) / N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	510 feet from E / (V) (circle one) Line of Section
Operator Contact Person: Douglas L. Lamb	Footages Calculated from Nearest Outside Section Corner:
City/State/Zip: Benedict, KS 66714 Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Douglas L. Lamb Phone: (620) 698-2250 BARTON T LORENZ	(circle one) NE SE NW (SW)
Contractor: Name: BARTON T LORENZ	Lease Name: WILLIAMS, JAMES C Well #: 5-1
License: 33286	Field Name: CHEROKEE BASIN CBM
Wellsite Geologist: MICHAEL EBERS	Producing Formation: SUMMIT AND MULKY
Designate Type of Completion:	Elevation: Ground: 895 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1087 Plug Back Total Depth: 1076
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.65' 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 1076
Operator:	feet depth to Surface w/ 138 sx cmt.
Well Name:	AIT + D VAD
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT #2 KGR (Data must be collected from the Reserve Pit) 05/07/07
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 hule disposal in native of office.
Other (SWD or Enhr.?) Docket No	Operator Name:
05-02-2004	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 Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1: 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Vanglas & Kamb	KCC Office Use ONLY
Title: Manager Date: 10/04/04	Letter of Confidentiality Received
Subscribed and sworn to before me this 4th day of October	If Denied, Yes Date:
20.04.	Wireline Log Received
	Geologist Report Received
Notary Public: (Sermen B. Houston A HEMAII	FER R. HOUSTON
Date Commission Expires: July 50, 2005 Notary P	Public - State of Kansas Public - Pub

ORIGINAL

Operator Name:	zuest Cherokee,	LLC		Lease	Name	_{,:} WILLIAMS,	JAMES C	Well #: 5-1	1
Sec. 5 Twp.	30 S. R. 17	V Eas	t West		y: WIL			vveii #;	
temperature, fluid	Show important top pen and closed, flow recovery, and flow ra ogs surveyed. Attac	ites if gas to	surface test	penetrated.	Detail	all cores. Rep	ort all final copie od static level, hy extra sheet if mo	es of drill stems to ordrostatic pressu re space is need	ests giving interval res, bottom hole ed. Attach copy of
Drill Stem Tests Ta (Attach Addition		Ye	es 🗸 No		✓	Log Forma	ation (Top), Dep	th and Datum	Sample
Samples Sent to G	Reological Survey	☐ Ye	s 🗸 No		Na			Тор	Datum
Cores Taken Yes ✓ No					1	napah Lime amont Lime		37'	+524'
Electric Log Run (Submit Copy)		√ Ye	s No			wnee Lime		409' 534'	+486'
List All E. Logs Rui	· .	RE CANSAS CODE	ECEIVED "ORATION COI			vego Lime		605'	+361' +290'
_					1	digris Lime		846'	+49'
DUAL INDUCTIO COMP. DENSITY	NEUTRON LOG	UUI	1 5 200	4	Mis	sissippi Lim	е	1037	-142'
		CONSERV Wid	/ATION DIVISIO CHITA, KS	PMC					
		Report		RECORD	VN			4	
Purpose of String	Size Hole	Size	Casing	Weig		ermediate, produ	ction, etc.	# Cooks	7
Surface	Drilled	Set ((In O.D.)	Lbs. / 24.75#	Ft.	Depth 21.65'	Cement	# Sacks Used	Type and Percent Additives
Production	6 3/4	4-1/2"		10.5#		1076'		6	
				10.5#	·	1076	"A"	138	
			A Composition to a second						
Purpose:	Depth					JEEZE RECOR	<u> </u>		
Perforate Protect Casing Plug Back TD	Top Bottom	Type of Cement		#Sacks Us		Type and Percent Additives			
Plug Off Zone									
Shots Per Foot	PERFORATI	ON RECORD	- Bridge Plug	s Set/Type		Acid, Fra	cture. Shot. Ceme	nt Squeeze Record	
4	629-633	rootage of Eac	ch Interval Perf	forated		(A)	mount and Kind of N	flaterial Used)	Depth
4	645-651			***************************************		150SX 16/3	0SAND 47	6 BBLS WATE	ER 629-633
*	040-051								645-651
TUBING RECORD	Size								
2 3	. 10	Set At 697.21'		Packer At		Liner Run	Yes ✓ No		
Date of First, Resumero	d Production, SWD or E	nhr. P	roducing Metho	p	Flowing	√ Pumpin			
Estimated Production Per 24 Hours	Oil E	Bbls.	Gas M	fcf	Water		1	Gas-Oil Ratio	(Explain) Gravity
Disposition of Gas	METHOD OF C					Production Interv	al		
Vented ✓ Sold (If vented, Sub	Used on Lease		Open Hole Other (Specify)	✓ Perf.		ally Comp.	Commingled _		



CUSTOMER or AGENT (PLEASE PRINT)_

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

ORIGINAL

TICKET NUMBER

24405

LOCATION CHANUTE

FIELD TICKET

-	6628 WILLIA			RGE	COUNTY	FORMATION
	EST CHERORGE	L.	OWNER			
MAILING ADDRESS	P.O. BOX 100		OPERATOR			
CITY & STATE FOR	EDICT KUNSA	5 66714	CONTRACTOR	1		
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION O	F SERVICES OR PRODUCT	<,	UNIT	TOTAL
5401	1-WELL.	PUMP CHARGE	MENT PUMP	-	PRICE	AMOUNT
1110	13 5K5	GILSONITE	HENS PURAN			6750
1107	12545	FLO-SEAL	0,			The said
1118	2 51/5	PREMIUM GEL.	(a succes)			- Marin
12154	1681	KLL	(LITCHU)			236
11118	15 GAL	SODIUM SILIC	My mapor pro			1502
		JUST WITH milled to	4/6			1509
		1	13			
			, marie		4	
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	· ·	Th.				
1123	Colo GAL	CITY WATER	C CONTRACTOR		·	Len's
	Athe	WITTER	-C BB		1 - 1	6379
	-					:
		L.				
		,			TIVED TON COMMISSION 2004	1.
		-	KANSA	SCORECE	71-2	
		BLENDING & HANDLING		URPORAT	IVED	
5407	11 mi		>	CT	COMMISSION	
		TON-MILES MINIMA STAND BY TIME	CON	OCT 15	2004	19000
		MILEAGE	- ONSE	RIATION		
5501C	4- HR	WATER TRANSPORTS	¥	RVATION DIV VICHITA, KS	ISION	
55026	1 HR	VACUUM TRUCKS	· ·			3300
	11/6	FRAC SAND		- ni		2004
				- N-		J 9911
126	130 5K5	CEMENTOWC		100	*	
1		OWC	(138 5Ks	TOTAL		14/02
	/	and the	11 #		SALES TAX	12/2
	4	OWC, 5 GILSON	TE; 14 FLO-SEX	2)		rocki i
90			-	2"		
				ES	TIMATED TOTAL	2/04/9
					_	101111

TAOLO!

DATE

CONSOLIDATED OIL WELL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

RECEIVED KANSAS CORPORATION COMMISSION

OCT 1 5 2004

PICKET NU	MBER .	3	1	5	8	1
LOCATION	24.4	18/11	7%	-	2,	
FOREMAN	TODA	14			يام الجين	15

CONSERVATION DIVISION WICHITA KS.

TREATMENT REPORT

\cap	R	spolestration.	G	1	SPECIAL PROPERTY OF THE PERSON NAMED IN COLUMN	Δ		
U			\cup	١)	i	Γ	L	

MIX PRESSURE

MIN PRESSURE

ISIP
15 MIN.
MAX RATE
MIN RATE

18

				4						
DATE	CUSTOMER#	WELL NAME	FORMATION		TRUCK #	DRIVER	TRUCK #	DRIVER		
5-11-04	66.00	45-1			255	JOHN				
SECTION	TOWNSHIP	RANGE	COUNTY		206	1-20/25				
gy jan 91 14 s	,	1.75	246	,	140	TIM				
CUSTOMER	<u> </u>			1	286	w1166				
QUEST .	CHERORE LE	Li		,						
MAILING ADDF	RESS									
P.O COT	x 100									
CITY				'						
LENEUE	7		,							
EGNEUK. STATE		ZIP CODE						0		
KMN5AS		66714		- 4		TYPE OF TI	REATMENT	. *		
					[]SURFACE	PIPE	[] ACID BREA	KDOWN		
TIME ARRIVED	ON LOCATION]	[4PRODUCTI	ON CASING	[] ACID STIMU	JLATION		
Record to the state of the stat	WELL	DATA			[]SQUEEZE	CEMENT	[] ACID SPOT	TING		
HOLE SIZE	6-14	PACKER DEPT	ТН		[] PLUG & AB	SANDON	[]FRAC	[] FRAC		
TOTAL DEPTH		PERFORATION	NS		[] PLUG BACK		[] FRAC + NITROGEN			
		SHOTS/FT	ŧ	£	[] MISP. PUM	P	[]			
CASING SIZE	4/2	OPEN HOLE		,	[]OTHER []					
CASING DEPT	H 1076									
CASING WEIG		TUBING SIZE		<u> </u>		PRESSURE I	IMITATIONS			
CASING COND	ITION	TUBING DEPT	Н				THEORETICAL	INSTRUCTED		
14 3 × -2 5		TUBING WEIG	HT]	SURFACE PIPE					
		TUBING CONE	ITION	_	ANNULUS LONG	STRING		A CONTRACTOR OF THE STATE OF TH		
TREATMENT V	/IA				TUBING					
				,						
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Punit Pla	15 w/KEL	WMIEKE; S	ET FLON	T SHOE	and the second	2 12 0 7 13	0 11/4	*		
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			****	1		•		*		
TIME AM / PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI				
							BREAKDOWN I	PRESSURE Z		
							DISPLACEMEN	T		

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 and liber 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.