

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

Operator: License # 33344	API No. 15 - 205-25764-0000
Name: Quest Cherokee, LLC	County: Wilson
Address: P O Box 100	w/2 sw ne ne Sec. 9 Twp. 30 S. R. 17 ▼ East West
City/State/Zip: Benedict, KS 66714	945 feet from S /(N)(circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1180 feet from E / W (circle one) Line of Section
Operator Contact Person: Douglas L. Lamb	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) _698-2250	(circle one) NE SE NW SW
Contractor: Name: L S Well Service, LLC	Lease Name: Gildart, Neil K. Well #: 9-1
License: 33374	Field Name: Cherokee Basin CBM
Wellsite Geologist: Michael L. Ebers	Producing Formation: Summit/Mulky
Designate Type of Completion:	Elevation: Ground: 950 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1137' Plug Back Total Depth: 1121.46'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21 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 1121.46
Operator:	feet depth to Surface w/ 186 sx cmt. AI+ Z -DIQ - 3-M-08
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 Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	S.
Other (SWD or Enhr.?) Docket No.	perator Name:
4/8/04 4/12/04 4/16/04 V/	Lease Name: License No.:
Spud Date or Recompletion Date Date Reached TD Recompletion Date Recompletion Date	Chloride content: ppm Fluid volume bbls Dewatering method used Location of fluid disposal if hauled offsite: Departor Name: License No.: Quarter Sec Twp S. R East West County: Docket No.:
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with t 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 a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	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-ind geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate	e the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	\$ 1
Signature: Longlas Land	KCC Office Use ONLY
Title: Manager Date: 8/11/04	Letter of Confidentiality Received
11th A	If Denied, Yes Date:
Subscribed and sworn to before me this	Wireline Log Received
20.04	Geologist Report Received
Notary Public: John of House	UIC Distribution
Date Commission Expires: Quilly 30, 200 My Anat Survey Public -	R. HOUSTON State of Kansas

Operator Name: Que	est Cherokee, LL					Jildart, Neii	<u>Λ.</u>	_ Well #:		
Sec. 9 Twp. 3	0 S. R. 17		West	Count	ty: Wilso	n ;			i	
INSTRUCTIONS: Si tested, time tool oper temperature, fluid red Electric Wireline Log	n and closed, flowin covery, and flow rate	g and shut s if gas to	-in pressures, surface test, a	whether salong with	shut-in pre	ssure reached	d static level, hydro	ostatic pressure	s, bottor	n hole
Drill Stem Tests Take		Y	es 📝 No	1	√ L	og Forma	tion (Top), Depth a	and Datum		Sample
Samples Sent to Geo	ological Survey	□ Y	es 🗸 No		Nam Lena	e pah Lime		_{Тор} 400		Datum -550
Cores Taken		Y	es √ No		1	mont Lime		438 +512		
Electric Log Run (Submit Copy)		✓ Y	es No	No.		nee Lime		577		-373
List All E. Logs Run:				•	Osw	ego Lime	6		-292	
_		•				ligris Lime	:	772		·178
Dual Induction Compensated Gamma Ray L	Density-Neutr	on Log			Miss	sissippi Lim	e	1086	<u>-</u> '	136
				RECORD	No	, ·			i	,
	Size Hole	 	rt all strings set- te Casing		surface, inte	ermediate, produ	Type of	# Sacks	Type	and Percent
Purpose of String	Drilled	Se	t (In O.D.)	Lbs	. / Ft.	Depth	Cement	Used		dditives
Surface	11"	8-5/8"		24.75#	<u> </u>	21'	"A"	6sx		
Production	6-3/4"	4-1/2"		10.5#		1121.46'	"A"	186sx	· ·	
Burness	T Dooth	T	······			JEEZE RECOF			· · · · · · · · ·	
Purpose: Depth Typ Perforate Top Bottom Protect Casing Plug Back TD Plug Off Zone			e of Cement #Sacks Use		s Used		Type and Percent Additives			
Shots Per Foot	0	C	RD - Bridge Plu Each Interval Pe	A	e .	1	racture, Shot, Cemen		đ	Depth
21 shots	686-691					150sx 20-40 mesh sand & 430 bbls water 686-691 & 704-7				
25 shots	704-710							-		
						Ţ,			:	
							· · · · · · · · · · · · · · · · · · ·			
									,	
TUBING RECORD 2-	Size 3/8"	Set At 764'	· · · · · · · · · · · · · · · · · · ·	Packer	At	Liner Run	Yes V No			
	rd Production, SWD or		Producing Me	thod	Flowin	g 🗸 Pum	ping Gas Li	ift Othe	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	n/a METHOD OF	COMPLETION	133.89 DN		78	Production Int	erval	,======		
Vented ✓ Sold	Used on Lease		Open Hole	✓ Pe	nt. 🔲 l	Dually Comp.	Commingled			



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

TICKET NUMBER

24341

LOCATION <u>CHANUTE</u>

FIELD TICKET

	4 1	,	.			•	
DATE CU 4-16-04	STOMER ACCT #: WELL N 6628 GILDART	AME QTR/QTR	SECTION 9	TWP 305	RGE 17€	COUNTY	FORMATION
7	MEST CHEROKEE LLL		OWNER				
	S P.O. BOX 100		OPERATOR	₹			
	NEDICT KANSAS	66714	CONTRAC	TOR		•	
	.,		_			•	
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION	OF SERVICES	OR PRODU	СТ	UNIT PRICE	TOTAL AMOUNT
5401	1-WELL	PUMP CHARGE	MENT	Pumf	>	,	47250
1110	18 sks	GILSONITE	<u> </u>				349,20
1107	2 5K	CELLOFLAKE -	FLO-5	CAL			7550
11118	15 GAL	SODIUM SILICI	TE	-			150-
1215#	14AL	KCL					2200
1118 .	2 5KS	PREMIUM GEL -	ECNTON	IITE	_		2360
			ý				
	1.54	-5	1.				
	٠		4				
			ę.				
1123	5.460 GAL	CITY WATER	<i>(</i>	130	EBL)		6143
	The state of the s			, i			
		,	· ·	- :			
			<u> </u>				
				;			
					•		
			<u> </u>				
	· · · · · · · · · · · · · · · · · · ·		in the second	, -;	. , ,		
		BI ENDING A HANDI ING	*		•		
- 1 c =	10	BLENDING & HANDLING		<u>. C </u>			10000
5407	19 mi	TON-MILES MININ			<u> </u>		190
	100000000000000000000000000000000000000	, STAND BY TIME	/	7 ~~	بس		
		MILEAGE		-CE/I	/		0000
5501	3/2HR	WATER TRANSPORTS	AU	6	CD		780-
5502	31/2HR	VACUUM TRUCKS	Ko-	RECEIL 6 16 200 WIO	14 TATOTAL		262.50
		FRAC SAND	<u>, ,cc</u>	Min	<i>74</i>		
				"ICHI	> -		90
1126	176 SKS	CEMENT OWC	[[18	6 5KS	TOTAL	>	1988
			ų			SALES TAX	16686
		lowe; 5 GILS	ONITE:	JU FLO	-SEAL)		
	•	0000	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	7 7,0-			
Ravin 2790	÷		1			ESTIMATED TOTAL	4042.31
				\$			- · · · · ·
					. .		
CUSTOMER or AGE	NTS SIGNATURE		_CIS FOREM	AN	DD A.	TINDLE	·
			1. *				
			ia.			1	
CUSTOMER or AGE	NT (PLEASE PRINT)				•	DATE	;

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

TICKET NUMBER	31523
LOCATION	NUTÉ
FOREMAN TODA	A. TINDLE

ISIP
15 MIN.
MAX RATE
MIN RATE

TREATMENT REPORT

DATE .	CUSTOWER #	#9-1	FUNIVIALI IUN	ž-	TRUCK #	DRIVER	TRUCK #	DRIVER
4-16.04	4628	GILDART		!; -#	255	JOHN		
SECTION	TOWNSHIP	RANGE	COUNTY	\ \frac{1}{2}	206	WES		
9	305	17£	WL	9	286	CHRISS		
CUSTOMER			<u> </u>	1	140	Tim		,
QUET 11	HFROKEE L	10						
MAILING ADDR	ESS	,		· § ·				
PARAV	100	••						
P.O. BOY CITY	,,,,,							1.
BENEDIC	<i>T</i>			, j.			<u></u>	شنة ي ا
<i>EENEDIC</i> STATE		ZIP CODE		i i		•		
KANSAS		66714	•	i i	, t +	TYPE OF T	REATMENT	N service
7,777					[] SURFACE	· · · · · · · · · · · · · · · · · · ·	[] ACID BREA	KDOWN
TIME ARRIVÊD	ON LOCATION			1 :	[4/PRODUCTI	ULATION ,		
TIVIL ATTRIVED	WELL	ΠΑΤΑ		1 ;	[] SQUEEZE	TING		
HOLE SIZE	6=14	PACKER DEPT	<u> </u>]	[] PLUG & AE		[]FRAC	
TOTAL DEPTH		PERFORATION						IROGEN
IOTAL DEFTH	7120	SHOTS/FT	10	1 1	[] PLUG BACK [] FRAC + NITROGEN			
CASING SIZE	41/2 1	OPEN HOLE			OTHER	1 1	. 1. 2	
	412 H # 1121	OPEN HOLE			LIOTHER	·		
CASING DEFTI		TUBING SIZE		1		PRESSURE	LIMITATIONS	
CASING WEIGH		TUBING DEPTH		-		TITESSOILE	THEORETICAL	INSTRUCTED
CASING COND	ITION			-	SURFACE PIPE		MEGNETICAL	INSTRUCTE
•		TUBING WEIGH		† :		CTDING		
TOE A TAKENIT V		TUBING COND	THON		ANNULUS LONG	STRING		<u> </u>
TREATMENT V	IA .	· · · · · · · · · · · · · · · · · · ·	1	J , , , , ,	FUN 2 GEL A			15 4 FRILLS
		<i>a</i> <u>:</u>			EUN 2 GELA	HEAD; 5 FE	LUMIERIA	2 22/100
NSTRUCTION	PRIOR TO JOB	CIRCULAT	EWIFRE	SH HE	RUN 10 B	EL DIE u	1/15 GAL 5	001Um
J/6/6/// C	110 6/10/		- /// - / / /	90011671	THE KELLANGE		will rist	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
WIKELU	INTEK'; SE	T FLOAT SH	10E 1111-	SH DOWN	25 FT CASI	DINE 17 5	· TAIL .ulla	7_13.0
AUTHO	PRIZATION TO P	ROCEED		TITLE 4	EMENI ZEAL	111212	, INICINCO,	ATE-1-7
·				4	· · · · · · · · · · · · · · · · · · ·	<u>.</u>	. —————	
TIME	STAGE	BBL'S	INJ RATE	PROPPANT	T SAND / STAGE	PSI	1	
AM / PM		PUMPED		PPG	, , , , ,			
		, ,					BREAKDOWN	PRESSURE
				. 4		<u>.</u> .	DISPLACEMEN	IT I FIVE -
				,			MIX PRESSUR	 E
	i	1	†	1 :	1	i		

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 all 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: ARE 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.