Kansas Corporation Commission Oil & Gas Conservation Division

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

September 1999
Form Must Be Typed

ORIGINAL

Form ACO-1

Operator: License #33344	API No. 15 - 205-25740-0000
Name: Quest Cherokee, LLC	County: Wilson
Address: P O Box 100 RECEIVED	sw -se - ne - nw Sec. 10 Twp. 30 S. R. 16 East West
City/State/Zip: Benedict, KS 66714	1200 feet from S / (Circle one) Line of Section
Purchaser: Bluestem Pipeline JUL 0 6 2004	2150 feet from E (W) (circle one) Line of Section
Operator Contact Person: Doug Lamb	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 698-2250	(circle one) NE SE (NW) SW
Contractor: Name: Barton T. Lorenz	Lease Name: Wheeler Well #: 10-1
License: 33286	Field Name: Neodesha
Wellsite Geologist: Michael L. Ebers	Producing Formation: Not yet complete
Designate Type of Completion:	Elevation: Ground: 854 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1112' Plug Back Total Depth: 1104'
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 setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1104'
Operator:	feet depth to surface w/ 152 sx cmt.
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 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.	,
Other (SWD or Enhr.?) Docket No	Operator Name:
2/29/04 03/01/04 03/15/04	Lease Name: License No.: Quarter Sec. Twp. S. R. East West
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	
	County: Docket No.:
Information of side two of this form will be held confidential for a period of 1	er 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: Wongler & Lear	KCC Office Use ONLY
Title: Manager Date: 07/01/2004	Letter of Confidentiality Received
13t O.A.	If Denied, Yes Date:
Subscribed and sworn to before me thisday of	Wireline Log Received
20.04	Geologist Report Received
Notary Public: Jannifer K. Houston A. JENNIFE	UIC Distribution
Date Commission Expires: July 30, 2005 Notary Publi	ic - State of Kansas
My Appt. Expires	July 30, 2005

Side Two

ORIGINAL

Operator Name: Quest Cherokee, LLC				Lease	Lease Name: Wheeler Well #: 10-1				<u> </u>	
Sec. 10 Twp. 30	S. R. 16	✓ East	West	Count	y: Wilso	n				
INSTRUCTIONS: She tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing overy, and flow rate	g and shut s if gas to	in pressures, surface test, a	whether s long with	hut-in pre	ssure reached	static level, hydr	rostatic pressure	es, bottom hole	е
Drill Stem Tests Taken					✓ Log Formation (Top), Dep			and Datum	Samp	ample
Samples Sent to Geol	logical Survey	□ Y	es 🗹 No			Name Lenapah Lime		_{Тор} 345	Datum +459	
Cores Taken			es 🗸 No			nont Lime		454	+400	
Electric Log Run (Submit Copy)		√ Y	es No		Paw	nee Lime		566	+288	i
List All E. Logs Run:		RE	CEIVED)		ego Lime		644	+210	
Dual Induction Log Compensated Densi	ity/Neutron Log	JUL	. 0 6 2004		1	ligris Lime issippi Lime)	753 1080	+101 -226	
		KCC	WICHIT	ΓΑ						
		Repo	CASING rt all strings set-c		Ne Surface, inte	_	ction, etc.			
Purpose of String	Size Hole Drilled		e Casing (In O.D.)		eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
Surface	11"	8-5/8"		24.75#		21.6'	"A"	6sx		
Production	6-3/4"	4-1/2"		10.5#		1104'	"A"	152sx		
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	ADDITIONAL of Cement	T	ING / SQL s Used	JEEZE RECOR		Percent Additives		
Shots Per Foot			RD - Bridge Plug				acture, Shot, Ceme			Depth
None	Waiting on pipel		Each Interval Per	iorated		(**	mount and kind of t	vialental Oseo)		zepin
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes N	lo		
Date of First, Resumerd	Production, SWD or E	Enhr.	Producing Met	hod	Flowin	g Pump	ning Gas l	_ift	er <i>(Explain)</i>	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er i	Bbls.	Gas-Oil Ratio	Gra	avity
Disposition of Gas	METHOD OF	COMPLETION	DN NC			Production Inte	erval			
Vented Sold	Used on Lease		Open Hole	Per	rf. 🔲 [Dually Comp.	Commingled			



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

JUL 0 6 2004 KCC WICHITA

TICKET NUMBER

24215

12-124

LOCATION CHANUTE

FIELD TICKET

	STOMER ACCT # WELL N		SECTION TWP	RGE	COUNTY	FORMATION
2447	6438 WHEELER	*10-1	10 30 5	5 18E	ساك	
CHARGE TO GU	LIE CHEKOKEELL	·	OWNER			
MAILING ADDRESS	PO BOXICE		OPERATOR	. <u> </u>	· — ————	- <u> </u>
CITY & STATE F	NEDILT, KS 66.	714	CONTRACTOR			
ACCOUNT						
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION C	F SERVICES OR PRO	DUCT	UNIT PRICE	TOTAL AMOUNT
5401	1-WELL		MENT PUMP			535 20
1110	15 5%	GIL GOSTE				11/0
1107	1/25k	CELLOSLAKE/				5663
1118	3 5KE	PREMIUM GEL,	EINTONITE	(AHCAO)	·	13,60
111115	156AL	SODIUM SILICA	TE			15000
1215	1 GAL	KCL		1		1200
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1123	3360 GAL	CITY WATER	(80 6	///\		E7 30
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<u> </u>	+					
	+ -	BLENDING & HANDLING				
5407	23 m1	TON-MILES WINNIM	num			150,-
_		STAND BY TIME		j		
		MILEAGE				; [
501	3 1113	WATER TRANSPORTS		+	- -	14/0 20
5502	7 H2	VACUUM TRUCKS				77700
1,702		FRAC SAND		4		_ د مرز
	 	+=				
	1	+ +	<u>-</u>	+		· ~ 97
1126	143 EKS	CEMENT OWC (152 SKS TO	TAL		11:15 30
	1	+ *			SALES TAX	137.00
ļ	1	[nuc 5 64 0	NITE 14# FLO	OSEAL)		
			,	· · · · · · · · · · · · · · · · · · ·		
Ravin 2790	<u> </u>				ESTIMATED TOTAL	3813,95
CUSTOMER or AGEN	ITS SIGNATURE		CIS FOREMAN	TUO A	TIMBLE	
CUSTOMER or AGEN	IT (PLEASE PRINT)				DATE	

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

RECEIVED JUL 0 6 2004 KCC WICHITA

TICKET NUMBER	32808
LOCATION	NAUTE
FOREMAN	A TINKE

TREATMENT REPORT

DATE	CUSTOMER#	WELL NAME #/0 /	FORMATION		TRUCK #	DRIVER	TRUCK #	DRIVER
3 1164	6620	WHELEK			2 : ;	てける		
SECTION	TOWNSHIP	RANGE	COUNTY		äll	1365		
۷,	305	186	wh		140	Tim		
USTOMER				,	27,5	WILL		
QUETCH	lerckee ILC							
AILING ADDR	ESS							
FO FRY	100							
CITY	<u> </u>							
++NEMET								
TATE		ZIP CODE		*				
45		1.6714		,		TYPE OF T	REATMENT	
					[] SURFACE	PIPE	[] ACID BREA	KDOWN

WELL DATA					
PACKER DEPTH					
PERFORATIONS					
SHOTS/FT					
OPEN HOLE					
TUBING SIZE					
TUBING DEPTH					
TUBING WEIGHT					
TUBING CONDITION					
TREATMENT VIA					

TIME ARRIVED ON LOCATION

TYPE OF TREATMENT							
[] SURFACE PIPE	[] ACID BREAKDOWN						
[4]*PRODUCTION CASING	[] ACID STIMULATION						
[] SQUEEZE CEMENT	[] ACID SPOTTING						
[] PLUG & ABANDON	[] FRAC						
[] PLUG BACK	[} FRAC + NITROGEN						
[] MISP. PUMP	[]						
[] OTHER	[]						

PRESSURE LIMITATIONS

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB MASK DOWN I JOINT C CHURCH WIFEESH HOO. KIN 2612 AHEAD.

FILLIND, RUNIO DYE WIS GAL SONIUM DILLATE IN LATE FEEL CEMENT UNTIL PYER RETURN

FLUSHPANNY, PUMP PLUG WIKEL WATTER; SET FLOAT SHOE. CEMENT LEAD IN PIESE, TAIL

AUTHORIZATION TO PROCEED

TITLE

WE IS 8 DATE

TIME AM / PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
							BREAKDOWN PRESSURE
					·		DISPLACEMENT
							MIX PRESSURE
							MIN PRESSURE
							ISIP
	_						15 MIN.
							MAX RATE
							MIN RATE

RECEIVED

In consideration of the prices to be charged for our of the prices to be charged for our of the services, equipment and products as set forth in Consolidated Oil Well Services, Inc's (COWS) current Word 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 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.