# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORICIAL

Form ACO-1 September 1999 Form Must Be Typed

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

XANSAS CORPORATION COMMISSION	1
Operator: License #	API No. 15 - 133-26065-000
Name: Quest Cherokee, LLC SEP 2 2 2004	County: Neosho
	APISO! 600 NE-NE-0. 22 Twp. 30 S. R18 X East West
City/State/Zip.	660 feet from S / (Circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	feet from  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: Well Refining Drilling Comp.	Lease NameLOJ_TRUST Well #:22-1
License: 33072	Field Name: Cherokee Basin
Wellsite Geologist: Mark Brecheisen	Producing Formation: Summit/Mulky
Designate Type of Completion:	Elevation: Ground: 964 ' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1014 Plug Back Total Depth: 1007
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22.19.1. Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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
Operator:	feet depth to surface w/ 142 sy cmt.  Alt 2 - Dla - 3 - 9.08
Well Name:	
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 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	Location of fluid disposal in fladied offsite.
Other (SWD or Enhr.?) Docket No.	Operator Name:
-28-04 4-29-04 5-7-04 Spud Date or Recompletion Date  A -29-04 Completion Date or Recompletion Date	Lease Name: License No.:  Quarter Sec. Twp. S. R. East West  County: Docket No.:
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 107 for confidentiality in excess of 12 months). One copy of all wireline logarities MUST BE ATTACHED, Submit CP-4 form with all plugged wells.	h the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
Signature: Dangles Kiril	KCC Office Use ONLY
Title: Manager Date: September 13, 20	DO4 Letter of Confidentiality Received
19th C	If Denied, Yes Date:
Subscribed and sworn to before me this	Wireline Log Received
20.04.	Geologist Report Received
Notary Public: Sennifu K. Nouston	UIC Distribution
Date Commission Expires: Guly 30, 2005 A JENNIF Notery Pu	ER R. HOUSTON  iblic - State of Kaneas

My Appt. Expires (

Operator Name: Quest Cherokee, LLC		Lease I	Lease Name: LOJ_TRUST			Well #: 22-1		
		t County:	<u>Neos</u>	ho				
NSTRUCTIONS: Show ested, time tool open a emperature, fluid recov Electric Wireline Logs s	and closed, flowing very, and flow rates	and shut-in pressu if gas to surface to	res, whether shi est, along with fir	ut-in pres	sure reached sta	atic level, hydro	static pressures	, bottom hole
Orill Stem Tests Taken	neets)	☐ Yes 🗸 N	o	<b>√</b> Lo	g Formation	(Top), Depth a	nd Datum	Sample
Samples Sent to Geolo Cores Taken Electric Log Run (Submit Copy)	•	Yes VN	lo	Name Lenapah Lime Altamont Lime Pawnee Lime Oswego Lime		Top 189' 253 1/2 415 1/2 490 1/2		(+548 1,
List All E. Logs Run: Differential Omp Density	- Neutron H	Dual Indu i-resolution		Verdi	gris Lime ssippi Lime		630' 966'	(2)
amma Ray/Neut	ron			<u> </u>				
			SING RECORD s set-conductor, su	Nev Irface, inter	w Used rmediate, productio	n, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	24.75		22491	Α	5	
Production	6 3/4	4 1/2	10.5		100/164	<u>.</u> A	142	
		ADDITIO	ONAL CEMENTIF	NG / SQU	EEZE RECORD			·
Purpose:	Depth Top Bottom	Type of Cemen	t #Sacks	Used		Type and f	Percent Additives	
Shots Per Foot		ON RECORD - Bridg Footage of Each Interv				ure, Shot, Cemen	t Squeeze Record	Depth
4	514-518		×		1.57 Sx Sái	hd. / 517	BBLS Wat	er ., 514-518
<del></del>	525-528	·	`				KANSAS CORPC	PRATION COMMISSION
							SEP	2 2 2004
TUBING RECORD	Size	Set At	Packer #	At .	Liner Run	Yes X No		EIVED
Date of First, Resumerd 7-1-04	2 3/8 Production, SWD or E	534 Enhr. Producir	ng Method	, Flowing	cher.		(*************************************	(Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Gas Mcf Water Bbls. Gas-Oil Ratio Gravity					Gravity
Disposition of Gas	METHOD OF (	COMPLETION	· · · · · · · · · · · · · · · · · ·		Production Interv	al		
Vented X Sold (If vented, Sub	Used on Lease mit ACO-18.)	Open	Hole Perf	f. 🔲 C	Dually Comp.	Commingled .		



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

TICKET NUMBER

24285

LOCATION CHANUTE

### FIELD TICKET

DATE CUS 5-7-04	TOMER ACCT# WELL N	AME OTR/QTR	SECTION TWP	RGE COUNTY	FORMATION
		-	:	KANSAS CORPORATION COMMISSIO	N
1	EST CHEROKEE ILC		OWNER	THE CONTROL OF THE CO	1)
MAILING ADDRESS	P.O. EOX100		OPERATOR	SEP 2 2 2004	
CITY & STATE FA	NEDICT, LYINSAS	66714	CONTRACTOR	RECEIVED	•
ACCOUNT CODE	. QUANTITY or UNITS	DESCRIPTION	OF SERVICES OR PRODUC	T UNIT PRICE	TOTAL AMOUNT
5401	1-WELL	PUMP CHARGE CE			107500
1110	14 exs	GILSONITE	.1		27160
1107	11/25KS	CELLOFLAKE. F	LO. SEAL		= 1 63
1118	2 5K5	PREMIUM GEL	(2 AHEAD)		2300
1215	151	KCL	<del></del>		2300
1/118	15 GAL	SODIUM SILICA	TE		150°C
			-		
1/07	6300 GAL	4	2. (150 EA		7088
1123	(JOO GAL	LITY WATER	( 150 EX		<del>  70 =</del>
					-
			:		
			·		
	•				
			- 22		
		BLENDING & HANDLING	ì ·		
5407	21 mi	TON-MILES MININ	nium		10000
		STAND BY TIME	:	,	190
	```	MILEAGE	•		
5501C	4.HR	WATER TRANSPORTS	1		33000
5502C	4 HR	VACUUM TRUCKS	1		30000
		FRAC SAND			
			:		<b>S</b> ************************************
1126	154 5KS	CEMENTOWC	( 14Z 5K5	TOTAL)	1514 20
COMPERA		#	· -	SALES TAX	13148
7.50 X2.40X		(OWC; 5 61250	WITE, 14 FLO-S	CAL).	
Ravin 2790					33-0-00S))
Ravin 2790 223	Ç f			ESTIMATED TOTAL	
					3725, 33
. CUSTOMER or AGEN			CIS FOREMAN	OP A. TINDIE	-
			•		
CUSTOMER or AGEN	IT (PLEASE PRINT)		·	DATE	

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

TICKET NUMBER 31542	
LOCATION <u>CHANUTE</u>	
FOREMAN TEAT A TINDLE	

### TREATMENT REPORT

DATE	CUSTOMER #	WELL NAME # タス・/	FORMATION	1	TRUCK #	DRIVER	TRUCK #	DRIVER
5-7-04	6628	LOT TEUS	7		255	JOHN		
SECTION	TOWNSHIP	RANGE	COUNTY	1	206	WES		
22	305	18€	NO		286	TRAVIS		
CUSTOMER					140	Tim		
QUEST C	HEROKEE LLC	1						
MAILING ADDF	RESS			ξ.				
P.O. BOX	100							
CITY		•		, ,				
EENEDIC	ア	•		V.				
STATE		ZIP CODE		3				
KAWSAS		46714				TYPE OF 1	REATMENT	
				ļ.	[ ] SURFACE	E PIPE	[ ] ACID BREA	KDOWN 👙
TIME ARRIVED	ON LOCATION			:	[4]PRODUC	TION CASING	[ ] ACID STIMU	JLATION .

WELL DATA					
HOLE SIZE L'A PACKER DEPTH					
TOTAL DEPTH 1014	PERFORATIONS				
	SHOTS/FT				
CASING SIZE 41/z	OPEN HOLE				
CASING DEPTH 1008'					
CASING WEIGHT	TUBING SIZE				
CASING CONDITION	TUBING DEPTH				
	TUBING WEIGHT				
	TUBING CONDITION				
TREATMENT VIA					

	•						
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	[ ]						
LIOTUED	r 1						

#### PRESSURE LIMITATIONS

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB CIRCULATE W/FRESH HED; 2 GEL AHEAD; RUN ? BELDYE W/156AL

SODIUM SILICATE IN LAST S BEL; CEMENT MATIL DYE RETURN; FLUSH PUMP; FUMP PLUE
W/KEL MATER; SET FLOAT SHOE; WILL DESUN 20 CASING

AUTHORIZATION TO PROCEED

LEMETRE LEADING 12.5; TAIL INC. 12 DATE

TIME AM / PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
·							BREAKDOWN PRESSURE
					·		DISPLACEMENT # # 1
				, h	and appointment of	OVINICCION	MIX PRESSURE
				KA	ISAS CORPORATION C	אוטוככוויוויוט	MIN PRESSURE
	The state of the s		)		SEP 2 2 2	nn4	ISIP ,
			,	·.	02, 22.		15 MIN.
					RECEIV	ED	MAX RATE
		_				, ,	MIN RATE
							:

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 shall 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 - LIWITATION 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.