

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

ORIGINAL

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: Doug Lamb  
Phone: (620) 698-2250  
Contractor: Name: Well Refined Drilling Company, Inc.  
License: 33072  
Wellsite Geologist: Mark Brecheisen

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

<u>02/20/04</u>	<u>02/21/04</u>	<u>02/26/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23405-0000  
County: Labette  
   -    -    -    Sec. 4 Twp. 31 S. R. 18  East  West  
700 feet from S (N) Line of Section  
700 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW  
Lease Name: Modesitt, Merle L. Well #: 4-1  
Field Name: Cherokee Basin CBM

Producing Formation: Not yet complete  
Elevation: Ground: 945' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1042' Plug Back Total Depth: 1034'  
Amount of Surface Pipe Set and Cemented at 21' 4" Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1034'  
feet depth to surface w/ 129sx sx cmt.

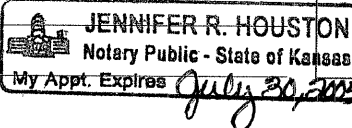
**Drilling Fluid Management Plan** WFM 6-28-07  
*(Data must be collected from the Reserve Pit)*  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover 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 12 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 regulate 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: Douglas L Lamb  
Title: Manager Date: 06/16/04

Subscribed and sworn to before me this 16<sup>th</sup> day of June,  
20 04.

Notary Public: Jennifer R. Houston  
Date Commission Expires: July 30, 2005  


**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Quest Cherokee, LLC Lease Name: Modesitt, Merle L. Well #: 4-1  
 Sec. 4 Twp. 31 S. R. 18  East  West County: Labette

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

Dual Induction Log  
 Compensated Density - Neutron Log  
 Gamma Ray Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Lenapah Lime	264	+681
Altamont Lime	299	+646
Pawnee Lime	443	+502
Oswego Lime	518	+427
Verdigris Lime	654	+291
Mississippi Lime	993	-48

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24.75#	21' 4"	"A"	4sx	
Production	6-3/4"	4-1/2"	10.5#	1034'	"A"	129sx	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

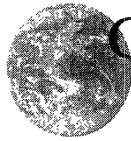
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
None	Waiting on Pipeline		
<b>RECEIVED</b>			
<b>JUN 21 2004</b>			
<b>KCC WICHITA</b>			

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_



**CONSOLIDATED**  
**OIL WELL**  
**SERVICES**  
AN INFINITY COMPANY

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

TICKET NUMBER **24211**

LOCATION CHANUTE

**FIELD TICKET**

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
2-26-04	6675	W. WADSWORTH #4-1		4	31S	16E	LE	
CHARGE TO <u>SEA T. WILKINS LLC</u>				OWNER				
MAILING ADDRESS <u>P.O. BOX 100</u>				OPERATOR				
CITY & STATE <u>WADSWORTH, KS 66714</u>				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1-WELL	PUMP CHARGE CEMENT PUMP		472.50
3123	66#	DIACEL FL		594.00
1128	66#	LONAR D		264.00
1110	22 SKS	GILSONITE		<del>426.80</del> 426.80
1111	250#	SALT		62.50
1111A	55#	METSO BEADS		74.35
1107	2 SKS	FLO-SCAL/CELLOFLAKE		75.30
1118	2 SKS	PREMIUM GEL/BENTONITE		33.60
1215	1 GAL	KCL		22.00
1123	5460 GALS	CITY WATER (130 EBL)		61.43
		RECEIVED		
		JUN 21 2004		
		KCC WICHITA		
		BLENDING & HANDLING		
5467	36 mi	TON-MILES MINIMUM		190.00
		STAND BY TIME		
		MILEAGE		
5501	3 HR	WATER TRANSPORTS		240.00
5502	3/4 HR	VACUUM TRUCKS		212.50
		FRAC SAND		
1104	110 SKS	CEMENT CLASS "A" (129 SKS TOTAL)		735.00
		SALES TAX		164.87
		ESTIMATED TOTAL		3868.75

Ravin 2790

CUSTOMER or AGENTS SIGNATURE \_\_\_\_\_ CIS FOREMAN TEEP H. [Signature]

CUSTOMER or AGENT (PLEASE PRINT) \_\_\_\_\_ DATE \_\_\_\_\_

187082

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

TICKET NUMBER 32770  
 LOCATION Chanute  
 FOREMAN Todd H. Tindle

**TREATMENT REPORT**

DATE <u>3-24-04</u>	CUSTOMER # <u>2628</u>	WELL NAME <u>#4-1 MODESTI</u>	FORMATION
SECTION <u>4</u>	TOWNSHIP <u>31S</u>	RANGE <u>18E</u>	COUNTY <u>LB</u>
CUSTOMER <u>QUEST OPERATIONS LLC</u>			
MAILING ADDRESS <u>P.O. BOX 100</u>			
CITY <u>BENEDICT</u>			
STATE <u>Ks</u>		ZIP CODE <u>66714</u>	
TIME ARRIVED ON LOCATION			

TRUCK #	DRIVER	TRUCK #	DRIVER
<u>251</u>	<u>HEFF</u>		
<u>182</u>	<u>WES</u>		
<u>203</u>	<u>CHRIS</u>		
<u>140</u>	<u>TIM</u>		

**TYPE OF TREATMENT**

<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MIS. PUMP	<input type="checkbox"/>
<input type="checkbox"/> OTHER	<input type="checkbox"/>

**PRESSURE LIMITATIONS**

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

**WELL DATA**

HOLE SIZE <u>6 7/8</u>	PACKER DEPTH
TOTAL DEPTH <u>1042</u>	PERFORATIONS
	SHOTS/FT
CASING SIZE <u>4 1/2</u>	OPEN HOLE
CASING DEPTH <u>1033</u>	
CASING WEIGHT	TUBING SIZE
CASING CONDITION	TUBING DEPTH
	TUBING WEIGHT
	TUBING CONDITION
TREATMENT VIA	

**INSTRUCTION PRIOR TO JOB** was 4 down after 16 1/2", circulate w/ fresh H<sub>2</sub>O; Run 2 Gel ahead to 552 VAD, cement until GULK TRUCK empty; FLUSH PUMP; PUMP PLUG w/ KOL WATER; SET FRONT SHOE, CEMENT LEAD @ 12', TAIL @ 13.5'

AUTHORIZATION TO PROCEED

TITLE

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**  
**JUN 21 2004**  
**KCC WICHITA**

## 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 - 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.