

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

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: Douglas L. Lamb
 Phone: (620) 698-2250
 Contractor: Name: Barton T. Lorenz
 License: 33286
 Wellsite Geologist: Michael L. Ebers

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>03/13/04</u>	<u>03/16/04</u>	<u>03/18/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 133-26020-0000
 County: Neosho
 _____ nw se Sec. 30 Twp. 28 S. R. 18 East West
1980 feet from S N (circle one) Line of Section
1980 feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Umbarger Well #: 30-1
 Field Name: Cherokee Basin CBM
 Producing Formation: Not yet complete
 Elevation: Ground: 975' Kelly Bushing: _____
 Total Depth: 1112' Plug Back Total Depth: 1097'
 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 1097
 feet depth to Surface w/ 164 sx cmt.

Drilling Fluid Management Plan *Alt. 2 KJR 6/25/07*
(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: 07/12/04

Subscribed and sworn to before me this 12th day of July, 2004.

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

JENNIFER R. HOUSTON
 Notary Public - State of Kansas
 My Appt. 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: Umberger Well #: 30-1
 Sec. 30 Twp. 28 S. R. 18 East West County: Neosho

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**

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
	Name	Top Datum
	Lenapah Lime	409 +566
	Altamont Lime	441 +534
	Pawnee Lime	530 +445
	Oswego Lime	617 +358
	Verdigris Lime	744.5 +230.5
	Mississippi Lime	1069 -94

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	11"	8-5/8"	24.75#	21.4'	"A"	6sx	
Production	6-3/4"	4-1/2"	10.5#	1097'	"A"	164sx	

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				

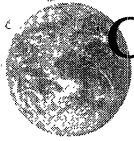
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
None	Waiting on pipeline		
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TUBING RECORD		Size	Set At	Packer 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 Bbbs.	Gas Mcf	Water Bbbs.	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

Production Interval Other (Specify) _____



CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

TICKET NUMBER **22921**

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

LOCATION CHANUTE

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
3-10-04	6628	UMBARGER #30-1		30	28S	18E	NO	
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				
<u>QUEST CHEROKEE LLC</u>								
<u>P.O. BOX 100</u>								
<u>BENEDICT, KS 66714</u>								

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1-WELL	PUMP CHARGE CEMENT PUMP		525 ⁰⁰
1110	14 SKS	GILSONITE		271 ⁰⁰
1107	1 1/2 SK	CELLOFLARE/FLO-SEAL		96 ⁰³
1111B	15 GAL	SODIUM SILICATE		150 ⁰⁰
1215	1 GAL	KCL		20 ⁰⁰
1123	4200 GALS	CITY WATER (100 BBL)		4725
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5407	7 mi	BLENDING & HANDLING TON-MILES <u>MINIMUM</u> STAND BY TIME MILEAGE		190 ⁰⁰
5501	3 1/2 HR	WATER TRANSPORTS		280 ⁰⁰
5502	3 1/2 HR	VACUUM TRUCKS FRAC SAND		262 ⁵⁰
1126	155 SKS	CEMENT <u>OWC (164 SKS TOTAL)</u> <u>(OWC; 5# GILSONITE; 1/4# FLO-SEAL)</u>		1751 ⁵⁰
			SALES TAX	143 ⁴⁵
ESTIMATED TOTAL				3699 ⁹³

Ravin 2790

CUSTOMER or AGENTS SIGNATURE _____ CIS FOREMAN Todd A. Tingle

CUSTOMER or AGENT (PLEASE PRINT) _____ DATE _____

187349

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

TICKET NUMBER 32806
 LOCATION CHANUTE
 FOREMAN TODD A. TINDLE

TREATMENT REPORT

DATE <u>3-18-04</u>	CUSTOMER # <u>6628</u>	WELL NAME <u>#30-1 UMBARGER</u>	FORMATION
SECTION <u>30</u>	TOWNSHIP <u>28S</u>	RANGE <u>18E</u>	COUNTY <u>NO</u>
CUSTOMER <u>QUEST CHEROKEE LLC</u>			
MAILING ADDRESS <u>P.O. BOX 100</u>			
CITY <u>BERNEDT</u>			
STATE <u>KANSAS</u>		ZIP CODE <u>66714</u>	
TIME ARRIVED ON LOCATION			

TRUCK #	DRIVER	TRUCK #	DRIVER
<u>255</u>	<u>JOHN</u>		
<u>285</u>	<u>CHRIS</u>		
<u>206</u>	<u>WES</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"/> MISP. 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>1077'</u>	PERFORATIONS
	SHOTS/FT
CASING SIZE <u>4 1/2</u>	OPEN HOLE
CASING DEPTH <u>1077'</u>	
CASING WEIGHT	TUBING SIZE
CASING CONDITION	TUBING DEPTH
	TUBING WEIGHT
	TUBING CONDITION
TREATMENT VIA	

INSTRUCTION PRIOR TO JOB WASH DOWN RD CASING, CIRCULATE W/ FRESH H₂O. RUN IN DBL DYE W/ 1 GAL 501 W/ 500 GALS IN LAST 500 GALS. CEMENT UNTIL DYE RETURN. FLOW PUMP. FLOW PUMP W/ 100 GALS WATER. SET FLOAT SHOE. CEMENT LEAD IN 125' TAILPIPE 1.8

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

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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.