

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: 211 W. 14th Street
City/State/Zip: Chanute, KS 66720
Purchaser: Bluestem Pipeline, LLC
Operator Contact Person: Richard Howard
Phone: (620) 431-9500
Contractor: Name: Barton T. Lorenz
License: 33286
Wellsite Geologist: Mark Brecheisen

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AUG 08 2005
CONSERVATION DIVISION
WICHITA, KS

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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>8/9/04</u>	<u>8/10/04</u>	<u>9/2/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30607-00-00

County: Montgomery

 - - - - Sec. 13 Twp. 35 S. R. 14 East West

350 feet from S / (circle one) Line of Section

2290 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE (NW) SW

Lease Name: Ayers, Robert L. Well #: 13-1

Field Name: Cherokee Basin CBM

Producing Formation: Not yet complete

Elevation: Ground: 860' Kelly Bushing: N/A

Total Depth: 1538' Plug Back Total Depth: 1532'

Amount of Surface Pipe Set and Cemented at 21.3 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1532'

feet depth to surface w/ 125 sx cmt.

Drilling Fluid Management Plan AH II SB
(Data must be collected from the Reserve Pit) 3-19-08

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: [Signature]

Title: Head of Operations Date: 8/4/05

Subscribed and sworn to before me this 4th day of August, 2005.

Notary Public: Jennifer R. Ammann

Date Commission Expires: July 30, 2009

KCC Office Use ONLY

NO Letter of Confidentiality Received
If Denied, Yes Date: _____

Wireline Log Received
 Geologist Report Received
 UIC Distribution

JENNIFER AMMANN
Notary Public - State of Kansas
My Appt. Expires July 30, 2009

X

ORIGINAL

Operator Name: Quest Cherokee, LLC Lease Name: Ayers, Robert L. Well #: 13-1
 Sec. 13 Twp. 35 S. R. 14 East West County: Montgomery

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Comp Density/Neutron Dual Induction	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="0" style="width:100%"> <tr> <td style="width:60%">Name</td> <td style="width:20%">Top</td> <td style="width:20%">Datum</td> </tr> <tr> <td>Lenapah Lime</td> <td>568'</td> <td>+292'</td> </tr> <tr> <td>Altamont Lime</td> <td>676'</td> <td>+184'</td> </tr> <tr> <td>Pawnee Lime</td> <td>815'</td> <td>+45'</td> </tr> <tr> <td>Oswego Lime</td> <td>960 1/2'</td> <td>-100 1/2'</td> </tr> <tr> <td>Verdigris Lime</td> <td>1067 1/2'</td> <td>-207 1/2'</td> </tr> <tr> <td>Mississippi Lime</td> <td>1505'</td> <td>-645'</td> </tr> </table>	Name	Top	Datum	Lenapah Lime	568'	+292'	Altamont Lime	676'	+184'	Pawnee Lime	815'	+45'	Oswego Lime	960 1/2'	-100 1/2'	Verdigris Lime	1067 1/2'	-207 1/2'	Mississippi Lime	1505'	-645'
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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#	21.3'	"A"	6sx	
Production	6 3/4"	4 1/2"	10.5#	1032'	"A"	125sx	

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	Not yet complete	RECEIVED KANSAS CORPORATION COMMISSION AUG 08 2005 CONSERVATION DIVISION WICHITA, KS	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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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)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

CONSOLIDATED OIL WELL SERVICE INC.

211 W. 14TH STREET, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER

1600

LOCATION Chanute

FOREMAN Todd A. Tindle

TREATMENT REPORT & FIELD TICKET
CEMENT

ORIGINAL

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-2-04	6628	Ayers # 13-1	13	355	14E	mg
CUSTOMER			TRUCK #			
Quest Cherokee LLC			DRIVER			
MAILING ADDRESS			TRUCK #			
P.O. Box 100			DRIVER			
CITY		STATE	ZIP CODE			
Benedict		Kansas	66714			

JOB TYPE <u>Long-string</u>	HOLE SIZE <u>6 3/4</u>	HOLE DEPTH <u>1536'</u>	CASING SIZE & WEIGHT <u>4 1/2 - 10.50</u>
CASING DEPTH <u>1532'</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT <u>13.9</u>	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>Ø</u>
DISPLACEMENT <u>24.3</u>	DISPLACEMENT PSI <u>750</u>	MIX PSI <u>200</u>	RATE

REMARKS: Circulate w/ fresh H₂O; 2 gal ahead; run 24 bbl dye w/ 15 gal sodium silicate; Cement until dye return; flush pump; pump plug w/ KCl water; set float shoe (50/50 mix approx. the top 936" OWC mix approx. bottom to 600'); Wash 12 joints of casing; Circulate gel before cement

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(OWC: 5# gilsonite; 1/4# flo seal / 50/50; 2%; 5# gilsonite; 1/4# flo seal)

CONSERVATION DIVISION
WICHITA, KS

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1-well	PUMP CHARGE Cement pump		710.00
5407	68mi	MILEAGE Truck 206		375.00
5407	68mi	Truck 103		159.80
1110	21SK	gilsonte		427.35
1109	2SK	flo-seal		80.00
1118	5SK	Premium gel (2 ahead)		67.00
1215A	1 gal	KCl		23.10
1111B	15 gal	sodium silicate		157.50
1123	8400 gal	city water (200 bbl)		96.60
5501C	8 hr	Transport		672.00
5502C	8 hr	80 Vac		624.00
1124	120SK	50/50 poz mix (125 SK total)		828.00
1126	82 SK	owc cement (85 SK total)		971.70
5406	68 x 1	Equipment Miles		159.80
SALES TAX				130.02
ESTIMATED TOTAL				225.88

AUTHORIZATION

TITLE

DATE

192555

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.