## 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	API No. 15 - 133-26106-0000
Name: Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	neneSec. 9 Twp. 30 S. R. 18
City/State/Zip: Chanute, KS 66720	feet from S (N) (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	610 feet from E / W (circle one) Line of Section
Operator Contact Person: Douglas L. Lamb RECEIVED  KANSAS CORPORATION COMMISSION	Footages Calculated from Nearest Outside Section Corner:
620 431-9500	(circle one) NE SE NW SW
Contractor: Name: L S Well Service, LLC JAN 1,2 2005	Lease Name: Middleton SWD Well #: 9-1
License: 33374 CONSERVATION DIVISION	Field Name: Cherokee Basin CBM
Wellsite Geologist: N/A WICHITA, KS	Producing Formation: Arbuckle
Designate Type of Completion:	Elevation: Ground: 1035' Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1463' Plug Back Total Depth: 1378'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22' Feet
·	9
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 1378
Operator:	feet depth to surface w/ 259 sx cmt.
Well Name:	Drilling Fluid Management Plan ALT II WAW
Original Comp. Date: Original Total Depth:	- (Data must be collected from the Reserve Pit) 8-16-07
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.	
Other (SWD or Enhr.?) Docket No. $D-28.381$	Operator Name:
7/7/2004 7/8/2004 7/22/2004	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-nd geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements
Signature: Naugles Klanh	KCC Office Use ONLY
Title: Manager / Date: 1/10/2005	Letter of Confidentiality Received
Subscribed and sworn to before me this 10th day of	If Denied, Yes Date:
20.05.	Wireline Log Received
~ · O ! !	Geologist Report Received
Notary Public: Jennifer	R. HOUSTON VCM,UIC Distribution
Date Commission Expires: Quiu 30, 2005   Notary Public	- State of Kansas

Lease Name: Middleton SWD ¿ Operator Name: Quest Cherokee, LLC Well #. 9-1 County: Neosho Sec. 9 ... Twp. 30 S. B. <sup>18</sup> 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 ✓ Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey +653 Lenapah 382' Cores Taken Yes **V** No Altamont +617' 418' Electric Log Run √ Yes No Pawnee 549' +486' (Submit Copy) 622' +413' Oswego List All E. Logs Run: Verdigris 758.5 +276.5 -71' Mississippi 1106' Compensated Density/Neutron Log **Dual Induction Log** CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Weight Lbs. / Ft. Size Casing Type and Percent Additives Size Hole Setting Type of Cement # Sacks Purpose of String Drilled Set (In O.D.) Depth Used Surface 11" 8-5/8" 24.75# 22' "A" 6sks Production 6-3/4" 5-1/2" 1378' "A" 15.5# 259sks ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement #Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth RECEIVED KANSAS CORPORATION COMMISSION JAN 1.2 2005 CONSERVATION DIVISION WICHITA, KS **TUBING RECORD** Size Set At Packer At Liner Run Yes ☐ No Waiting on Pipeline Date of First, Resumerd Production, SWD or Enhr. **Producing Method** Flowing Pumping Gas Lift Other (Explain) Estimated Production Oil Gas-Oil Ratio Bbis. Gas Mcf Water Bbls Gravity Per 24 Hours METHOD OF COMPLETION Disposition of Gas Production Interval Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled \_

Other (Specify)

(If vented, Submit ACO-18.)

CUSTOMER#

DATE

TOET NUMBER	1516	•
LOCATION Chanute	•	*
FOREMAN Todd A TIM		(

TOWNSHIP - RANGE

# TREATMENT REPORT & FIELD TICKET CEMENT

SECTION (

WELL NAME & NUMBER

*				<u> </u>	L 0.0 5 - w.C.		- /·	
7-22-04	ld628	middleton	SWD	#9-1:	79	305	~ 18E	No -
CUSTOMER		* 5			Last Line			
Quest Che	rokee LLC				TRUCK#	DRIVÉR	TRUCK#	DRIVER
MAILING ADDRE	SS		,		2550	John :	1	
P.O. BOX 100	9		- 19-		- 230 .	wes -		
CITY		STATE	ZIP CODE		296	Tim .		
Benedict		Kansas	66714		370	- MIKE	, .	
JOB TYPE Jon	g-string	HOLE SIZE	77/2	HOLE DEPTH	1463	CASING SIZE & V	VEIGHT <u>5//2</u>	- 15.50
CASING DEPTH	THE BOS	DRILL PIPE		TUBING	•		OTHER	
SLURRY WEIGH	T_14.2	SLURRY VOL_		WATER galls	<u>k</u>	CEMENT LEFT in	CASING	
DISPLACEMENT	37-4	DISPLACEMEN	<b>⊋</b> SI <u>1378′</u>	MIX PSI		RATE	*	·
DEMARKS: /	1 de 16 11	Carl 1/20	4, -1	about	Jilly Lie	110	calum cit	colo ac

\* Delay could not get down to depth of 1424; 2 hour west for welder to Cut casing & weld on collar 1 \* Wash I Joints ofcasing - (rould not get down; advised to coment at a depth of 1378')

(50/50; 2%, 5 gilsonite; 14 +flo-seal)

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ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT UNIT PRICE	TOTAL
: 5401	1-Well	PUMP CHARGE CEMENT PUMP KANSAS CORPORATION COMMISSION	71000
5407	18 mi	MILEAGE MINIMUM	2200
1110 .	265K	allsonte JAN 1 2 2005	5705
-1107	2/25K	flo-seal CONSERVATION DIVISION	10000
1118	954	Premium gel (4 ahead) wichita, KS	11160
1124	2365K	50/50 Cement / POZ MIX	1628.40
5502C.	9 hr	80 Vac	70200
5501C	9 hr	Transport	75600
4406	% y	5/2 Rubber plug	4000
11118	15 gat	sodium silicate	15750
1215A	1 gal	KCL	2319
1123	8480gal	City water (200 bbl)	91.60
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	·	the second secon	
		The second second second second	4
			· - 19.
	•	SALES TAX	167.78
4 20		ESTIMATED	20

AUTHORIZTION\_

TITLE

DATE DATE

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 amisconduct of gross negligence of COWS.

- (c) Customer all 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, GOWS 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 expressive 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.