

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: Jennifer R. Ammann
Phone: (620) 431-9500
Contractor: Name: L S Well Service
License: 33374
Wellsite Geologist: Ken Recoy
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. _____
5/18/06 5/20/06 5/30/06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 205-26479 - 00 - 00
County: Wilson
- - ne - sw Sec. 3 Twp. 29 S. R. 16 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: Nunnenkamp, Kurtis A. Well #: 3-1
Field Name: Cherokee Basin CBM
Producing Formation: Multiple
Elevation: Ground: 845 Kelly Bushing: n/a
Total Depth: 1137 Plug Back Total Depth: 1132.43
Amount of Surface Pipe Set and Cemented at 21.7 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1132.43
feet depth to surface w/ 150 sx.cmt.
HPA - Dlg - 11/24/08
Drilling Fluid Management Plan
(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.: _____

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SEP 15 2006
CONSERVATION DIVISION
WICHITA, KS

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: Jennifer R. Ammann
Title: New Well Development Coordinator Date: 9/14/06
Subscribed and sworn to before me this 14th day of September,
2006.
Notary Public: Debra Klauman
Date Commission Expires: 8-4-2010

KCC Office Use ONLY

N Letter of Confidentiality Received
If Denied, Yes Date: _____
Wireline Log Received
Geologist Report Received
UIC Distribution

TERRA KLAUMAN
Notary Public - State of Kansas
My Appt. Expires 8-4-2010

ORIGINAL

Operator Name: Quest Cherokee, LLC Lease Name: Nunnenkamp, Kurtis A. Well #: 3-1
 Sec. 3 Twp. 29 S. R. 16 East West County: Wilson

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: Compensated Density Neutron Log Dual Induction Log Gamma Ray Neutron Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attached
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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"	20	21.7	"A"	6	
Production	6-3/4	4-1/2	10.5#	1132.43	"A"	150	

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
4	1036-1038	100gal 15%HCLw/ 43 bbls 2%KCl water, 250bbls water w/ 2% KCL, Blockde, 3000# 20/40 sand	1036-1038
4	875-877/775-777/737-740/717-719	400gal 15%HCLw/ 49 bbls 2%KCl water, 650bbls water w/ 2% KCL, Blockde, 13500# 20/40 sand	875-877/775-777 737-740/717-719
4	638-642/652-656	300gal 15%HCLw/ 50 bbls 2%KCl water, 500bbls water w/ 2% KCL, Blockde, 12000# 20/40 sand	638-642/652-656

TUBING RECORD		Size <u>2-3/8</u>	Set At <u>1043</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>6/21/06</u>		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. <u>n/a</u>	Gas Mcf <u>9.3mcf</u>	Water Bbls. <u>20bbls</u>	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) _____

L S Well Service, LLC #33374
543A 22000 Road
Cherryvale, Kansas 67335
620-328-4433

Drill Log

Quest Cherokee, LLC

Kurtis Nunnencamp #3-1
S3, T29, R16
Wilson Co, KS
API#205-26479-0000

0-3 DIRT
3-5' CLAY
5-40' SANDY SHALE
40-195 SHALE
195-237 LIME
237-244 SHALE
244-330 LIME
330-435 SHALE
435-460 SAND
460-546 SANDY SHALE
546-547 COAL
547-571 LIME PINK
571-523 BLACK SHALE
523-611 SHALE
611-631 LIME OSWEGO
631-634 BLACK SHALE
634-648 LIME
648-653 BLACK SHALE
653-654 COAL
654-665 LIME
665-670 SHALE
670-811 SANDY SHALE
811-826 SHALE
826-827 COAL
827-871 SANDY SHALE
871-872 COAL
872-893 SANDY SHALE
893-894 COAL
894-1012 SAND
1012-1031 SHALE
1031-1032 COAL
1032-1042 SHALE
1042-1043 COAL
1043-1048 SHALE
1048-1137 LIME MISSISSIPPI

T.D. 1137'

5-18-06 Drilled 11" hole and set
21.7' of 8 5/8" surface casing
Set with 6 sacks Portland cement

5-19-06 Started drilling 6 3/4" hole

5-20-06 Finished drilling to
T.D. 1137'

586' 0"
636' 1" ON 1/2" ORIFICE
661' 1" ON 1/2" ORIFICE
836' 1" ON 1/2" ORIFICE
887' 2" ON 1/2" ORIFICE
912' 2" ON 1/2" ORIFICE
937' 2" ON 1/2" ORIFICE
1012' 4" ON 1/2" ORIFICE
1037' 4" ON 1/2" ORIFICE
1045' 4" ON 1/2" ORIFICE
1112' 4" ON 1/2" ORIFICE
1137' 4" ON 1/2" ORIFICE

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KANSAS CORPORATION COMMISSION

SEP 15 2006

CONSERVATION DIVISION
WICHITA, KS

QUEST

Resource Corporation

211 W. 14TH STREET,
CHANUTE, KS 66720
620-431-9500

TICKET NUMBER 1527

FIELD TICKET REF #

FOREMAN Craig Roudner

(overseeing)

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
Nov 30, 2006	Minnon Camp Kurtis A 3-1		3	29S	16E	Wilson	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Craig Roudner	6:15	8:00		901710		7.75	<i>[Signature]</i>
Robert W.	7:00	2:00		F. 100		7	<i>[Signature]</i>

JOB TYPE longstring HOLE SIZE 6 7/8 HOLE DEPTH 1137 CASING SIZE & WEIGHT 2 1/2 x 10.5
 CASING DEPTH 1137.42 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 11.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 18.06 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4.0

REMARKS:

Job summary on Foreman's ticket from Consolidated.

	1137.42	5	1 1/4" casing	
			control pipe	
921310		3	hr casing tractor	Supplied by
932900		3	hr casing tractor	Quest
		2	ripples 3 1/2" # 3	
		1	wiper plug 4 1/2"	
		1	4 1/2" float shoe	
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT		TOTAL AMOUNT
		Foreman Pickup		
		Cement Pump Truck		
		Bulk Truck		
1104		Portland Cement		
1124		50/50 POZ-Blend Cement		
1126		OWC - Blend Cement		
1110		Gilsonite		
1107		Flo-Seal		
1118		Premium Gel		
1215A		KGL		
1111B		Sodium Silicate		
1123		City Water		
		Transport Truck		
		Transport Trailer		
		80 Vac		

Supplied by Consolidated

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CONSERVATION DIVISION
WICHITA, KS

ATED OIL WELL SERVICES,
 884, CHANUTE, KS 66720
 31-9210 OR 800-467-8676

TICKET NUMBER **06737**
 LOCATION BT
 FOREMAN Gene Johnson

**TREATMENT REPORT & FIELD TICKET
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-30-06		Kurtis Kunakamp A 3-1	3	29S	16E	Wilson
CUSTOMER <u>Quest Cherokee LLC</u>						
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
			468	Wick		
			202	Pete		
			428	Washy		
			402-787	Roger		
CITY	STATE	ZIP CODE				

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1137' CASING SIZE & WEIGHT 4 1/2 10.50
 CASING DEPTH _____ DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 18.0 DISPLACEMENT PSI 800 MIX PSI 0-100 RATE 5.0

REMARKS: Ran 4x GEL to sweep hole Ran 150sv cements washed lines.
pumped plug. set shoe
(circulated cement to surface)

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE <u>Longstring</u>		800.00
5406	80	MILEAGE		252.00
5407	<u>17.1m</u>	<u>Bulk delivery</u>		275.00
5402	<u>1132'</u>	<u>Frackage</u>		192.44
5501C	<u>4 hrs.</u>	<u>Transport</u>		392.00
5502C	<u>4 hrs.</u>	<u>BOVAC</u>		360.00
1104	<u>150 ix</u>	<u>cement</u>		1537.50
1102	<u>280 #</u>	<u>Calcium</u>		179.20
1107A	<u>40 #</u>	<u>Pheno Seal</u>		40.00
1110A	<u>750 #</u>	<u>Kolscol</u>		270.00
1118B	<u>200 #</u>	<u>GEL</u>		28.00
1123	<u>6700 gal</u>	<u>city water</u>		85.76
			SALES TAX	<u>134.85</u>
			ESTIMATED TOTAL	<u>4546.69</u>

AUTHORIZATION [Signature] TITLE _____ DATE _____