

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

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OCT 04 2006  
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>6/5/06</u>	<u>6/6/06</u>	<u>6/14/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26618-00-06  
County: Wilson  
\_\_\_\_\_ ne se Sec. 3 Twp. 28 S. R. 16  East  West  
1650 feet from (S) N (circle one) Line of Section  
660 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Campbell, Lois D. Well #: 3-2  
Field Name: Cherokee Basin CBM  
Producing Formation: Multiple  
Elevation: Ground: 1020 Kelly Bushing: n/a  
Total Depth: 1313 Plug Back Total Depth: 1307.81  
Amount of Surface Pipe Set and Cemented at 21.5 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1307.81  
feet depth to surface w/ 135 sx cmf.

**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.: \_\_\_\_\_

Alt 2 - Dlg - 12/4/08

**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: 10/3/06  
Subscribed and sworn to before me this 5<sup>th</sup> day of October,  
20 06.  
Notary Public: Debra Klaueman  
Date Commission Expires: 8-4-2010

**TERRA KLAUMAN**  
Notary Public - State of Kansas  
My Appt. 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

Operator Name: Quest Cherokee, LLC Lease Name: Campbell, Lois D. Well #: 3-2  
 Sec. 3 Twp. 28 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:  <b>Gamma Ray Neutron Log</b> <b>Dual Induction Log</b> <b>Compensated/Density Neutron Log</b>	<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	21.5	"A"	5	
Production	6-3/4	4-1/2	10.5#	1307.81	"A"	135	

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	1194-1196	150gal 15%HCLw/ 20 bbls 2%kcl water, 212bbls water w/ 2% KCL, Blockde, 2500# 20/40 sand	1194-1196
4	1072-1074/958-960/923-926/905-907	400gal 15%HCLw/ 46 bbls 2%kcl water, 463bbls water w/ 2% KCL, Blockde, 13000# 20/40 sand	1072-1074/958-960 923-926/905-907
4	841-845/827-831	400gal 15%HCLw/ 45 bbls 2%kcl water, 475bbls water w/ 2% KCL, Blockde, 12000# 20/40 sand	841-845/827-831

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>1189.8</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>8/31/06</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>2.4mcf</u>	Water Bbls. <u>26bbls</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) \_\_\_\_\_

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

# QUEST

Resource Corporation

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

TICKET NUMBER **1575**

FIELD TICKET REF # \_\_\_\_\_

FOREMAN Joe / Craig

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
6-14-06	Campbell Lois 3-2			3	28	16	Wk
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	3:00	6:15		903388		2.75	<i>Joe B</i>
Craig G		5:45		903255		2.75	<i>Craig G</i>
Tim A		5:45		903206		2.25	<i>Tim A</i>
Robert W		5:15		903140	932452	2.75	<i>Robert W</i>
David C		5:45		931575		2.25	<i>David C</i>
Wes T		5:15		EXTRA		2.5	<i>Wes T</i>
Maurice D		5:30					

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1313 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1307.81 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 20.85 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

Run 2 SKS prem gel swept to surface. Installed cement head ran 5K of gel + 10 hbl dye + 135 SKS of cement To get dye to surface. Flush pump. Pump wiper to bottom Set float shoe.

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1307.81	Ft 4 1/2 casing	
	6	centralizers	
	1	4 1/2 casing clamp	
607253	1.25 hr	Casing trailer	
931300	1.25 hr	Casing tractor	
903388	2.25 hr	Foreman Pickup	
903255	2.75 hr	Cement Pump Truck	
903206	2.25 hr	Bulk Truck	
1104	127 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement	Baffle 3 1/2" x 3"
1126	1	QWC Blend Cement	
1110	23 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	3 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	2 SK	Sodium Silicate - calcium chloride	
1123	7000 gal	City Water	
903140	2.75 hr	Transport Truck	
932452	2.75 hr	Transport Trailer	
931575	2.25 hr	80 Vac	
	1	4 1/2 float shoe	

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

Drill Log  
Quest Cherokee, LLC

Campbell #3-2  
S3, T28,R16  
Wilson Co, KS  
API#205-26618-0000

0-1 DIRT  
1-17' LIME  
17-133' SHALE  
133-147 LIME  
147-295 SHALE  
295-320 LIME  
320-344 SHALE  
344-429 LIME  
429-432 BLACK SHALE  
432-523 LIME  
523-601 SANDY SHALE  
601-611 LIME  
611-633 SANDY SHALE  
633-661 LIME  
661-671 SAND  
671-744 SANDY SHALE  
744-747 LIME  
747-748 COAL LESS THAN 8"  
748-751 SHALE  
751-769 LIME PAWNEE  
769-771 SHALE  
771-775 LIME  
775-777 BLACK SHALE  
777-805 SANDY SHALE  
805-823 LIME OSWEGO  
823-825 SHALE  
825-836 LIME  
836-840 SHALE  
840-841 COAL  
841-847 SHALE  
847-887 SAND  
887-953 SANDY SHALE  
953-954 COAL  
954-957 SANDY SHALE  
957-967 SAND  
967-1030 SHALE  
1030-1077 SANDY SHALE  
1077-1100 SAND SWEET ODOR  
1100-1187 SAND  
1187-1224 SANDY SHALE  
1224-1313 LIME MISSISSIPPI

T.D. 1313'

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

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

6-6-06 Finished drilling to  
T.D. 1313'

WATER @ 460'

485' 1" ON 1/2" ORIFICE  
761' 4" ON 1/2" ORIFICE  
786' 6" ON 1/2" ORIFICE  
836' 6" ON 1/2" ORIFICE  
861' 6" ON 1/2" ORIFICE  
962' 6" ON 1/2" ORIFICE  
1087' 13" ON 1/2" ORIFICE  
1224' 8" ON 1/2" ORIFICE  
1237' 8" ON 1/2" ORIFICE  
1313' 8" ON 1/2" ORIFICE

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