

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: TXD  
License: 33837  
Wellsite Geologist: Ken Recoy

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>1-03-07</u>	<u>1-07-07</u>	<u>1-08-07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-205-26679-0000  
County: Wilson  
SE NW Sec. 4 Twp. 29 S. R. 15  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: Timmons, Nancy Well #: 4-2  
Field Name: Cherokee Basin CBM  
Producing Formation: Multiple  
Elevation: Ground: 972 Kelly Bushing: n/a  
Total Depth: 1243 Plug Back Total Depth: 1229  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1229  
feet depth to surface w/ 160 <sup>sx cmt.</sup>  
Alt 2 - Dlg. 3/23/09

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

**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: 1/29/08  
Subscribed and sworn to before me this 29<sup>th</sup> day of January  
20 08.  
Notary Public: Debra Klauman  
Date Commission Expires: 8-4-2010

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**JAN 30 2008**

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

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Timmons, Nancy Well #: 4-2  
 Sec. 4 Twp. 29 S. R. 15  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 type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Compensated Density Neutron Log</b> <b>Dual Induction 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	12-1/4	8-5/8"	22	20	"A"	5	
Production	6-3/4	4-1/2	10.5	1229	"A"	160	

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	976-978/937-940/919-921	400gal 15% HCL w/ 51lbs 2% KCl water, 686lbs water w/ 2% KCl, Biocide, 10,200# 20#40 sarn	976-978/937-940
			919-921
4	863-867/850-854	400gal 15% HCL w/ 54lbs 2% KCl water, 686lbs water w/ 2% KCl, Biocide, 8400# 20#40 sarn	863-867/850-854

TUBING RECORD		Size Set At	Packer At	Liner Run
2-3/8"		1018	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 9-26-07		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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
n/a		51.2 Mcf	1.3 bbls	

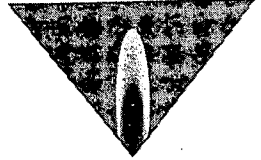
Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

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 **1987**

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

FOREMAN Joe

615110

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER				SECTION	TOWNSHIP	RANGE	COUNTY
1-8-08	Timmons Nancy 4-2				4	29	15	WL
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE	
Joe B	9:45	1:30		903427		3.75	Joe B	
Tim A	↓	↓		903255		↓	L A	
Russell A	↓	↓		903206		↓	R A	
Paul H	↓	↓		903142	932452	↓	Paul H	

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1243 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1228 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 19.58 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:

Installed cement head Ran 2 SKS gel & 14 bbl dye & 160 SKS of cement to get dye to surface flush pump Pump wiper plug to bottom & set float shoe.

1228	ft 4 1/2 Casing
6	Centralizers
1	4 1/2 float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	3.75 hr	Foreman Pickup	
903255	3.75 hr	Cement Pump Truck	
903206	3.75 hr	Bulk Truck	
1104	150 SK	Portland Cement	
1124		50/50 POZ Blend Cement	
1126	1	OWC Blend Cement 4 1/2 float shoe	
1110	16 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate Calchloride	
1123	7000 gal	City Water	
903142	3.75 hr	Transport Truck	
932452	3.75 hr	Transport Trailer	
		80 Vac	

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OPERATION DIVISION

**TXD SERVICES LP**

**DRILLERS LOG**

**TXD SERVICES LP**

<b>RIG #</b>	101	<b>S.</b>	4	<b>T.</b>	29	<b>R.</b>	15		
<b>API #</b>	205-26678	<b>County:</b>	Wilson		<b>444'</b>	slight blow			
<b>Elev:</b>	972'	<b>Location</b>	Kansas		<b>504'</b>	slight blow			
					<b>630'</b>	slight blow			
<b>Operator:</b>	Quest Cherokee, LLC				<b>787'</b>	slight blow			
<b>Address:</b>	9520 N. May Ave, Suite 300				<b>881'</b>	12 - 1/2"	21.9		
	Oklahoma City, OK. 73120				<b>944'</b>	15 - 1/2"	24.5		
<b>Well #</b>	4-2	<b>Lease Name</b>	Timmons, Nancy		<b>1006'</b>	10 - 1/2" 19.9			
<b>Footage Location</b>	1980 ft from the		N	Line	<b>1163'</b>	12 - 1/2" 21.9			
	1980 ft from the		W	Line	<b>1243'</b>	17 - 1/2" 25.8			
<b>Drilling Contractor:</b>	<b>TXD SERVICES LP</b>								
<b>Spud Date:</b>	NA	<b>Geologist:</b>							
<b>Date Comp:</b>	1/7/2007	<b>Total Depth:</b>	1243'						
<b>Exact spot Location:</b>	SE NW								
	<b>Surface</b>	<b>Production</b>							
<b>Size Hole</b>	12-1/4"	6-3/4"							
<b>Size Casing</b>	8-5/8"	4-1/2"							
<b>Weight</b>	24#								
<b>Setting Depth</b>	22'								
<b>Type Cement</b>	portland								
<b>Sacks</b>									

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	4	shale	581	587	sand	872	881
lime	4	12	lime	597	599	shale	881	955
shale	12	165	shale	599	618	coal	955	958
lime	165	175	coal	618	619	shale	956	967
sand	175	189	lime	619	624	coal	967	968
lime	189	200	shale	624	658	shale	968	990
shale	200	290	lime	658	665	sand	990	993
lime	290	295	shale	665	676	shale	993	994
sand/shale	295	309	sand	676	688	coal	994	995
lime	309	320	shale	688	696	sand/shale	995	1007
shale	320	364	coal	696	697	sand	1007	1021
lime	364	434	shale	697	709	shale	1021	1027
shale	434	438	sand	709	770	coal	1027	1028
sand	438	442	shale	770	775	shale	1028	1030
lime	442	481	coal	775	777	sand	1030	1040
shale	481	490	lime	777	798	shale	1040	1043
lime	490	494	shale	798	815	coal	1043	1044
sand/shale	494	498	sand	815	834	shale	1044	1145
coal	498	499	shale	834	844	sand	1145	1151
shale	499	508	shale	844	851	lime	1151	1243
lime	508	522	b.shale	851	856			
shale	522	541	lime	856	866			
lime	541	581	shale	866	872			

175-189' water on

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