

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: Gary Laswell  
 Phone: ( 620 ) 431-9500  
 Contractor: Name: M.O.K.A.T.  
 License: 5831  
 Wellsite Geologist: Thomas Oast  
 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>9/27/04</u>	<u>9/28/04</u>	<u>10/20/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23634-00-00  
 County: Labette  
 \_\_\_\_\_ ne \_sw Sec. 7 Twp. 31 S. R. 18  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: Phillips, R. Dale Well #: 7-3  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Riverton/Neutral/Rowe/Fleming/Crowberg/Bevier/Mulky/Summit  
 Elevation: Ground: 918 Kelly Bushing: n/a  
 Total Depth: 1039 Plug Back Total Depth: 1039  
 Amount of Surface Pipe Set and Cemented at 21.6 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1039  
 feet depth to Surface w/ 122 \_\_\_\_\_ sx cmt.  
ALT II WITHIN 8-23-06  
**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: [Signature]  
 Title: Head of Operations Date: 4/12/06  
 Subscribed and sworn to before me this 12<sup>th</sup> day of April,  
 2006.  
 Notary Public: Jennifer R. Ammann  
 Date Commission Expires: July 30, 2009

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

**KCC Office Use ONLY**

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

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**APR 13 2006**  
 CONSERVATION DIVISION  
 WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Phillips, R. Dale Well #: 7-3  
 Sec. 7 Twp. 31 S. R. 18  East  West County: Labette

**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  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 See attached

List All E. Logs Run:

Comp. Density/Neutron Log  
 Dual Induction Log  
 Gamma Ray/Neutron Log

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"	20#	21.6'	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1039'	"A"	122	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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	568.5-572/566-574/592-601/632-634/655-658/	452 bbls H2O, 20# HEC, 2% KCL, Biocide, Max flo, 8500# 20/40 sand	568.5-572/566-
	698-700/923-925/929-931/989-991		574/592-601
		461 bbls H2O, No gel, 2% KCL, Biocide, 9480# 20/40 sand	989-991/929-
			931/923-925
		561 bbls, No gel, 2% KCL, Biocide	698-700/655-658/632

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	836.70'	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
1/28/05	<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	0 mcf	54 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 \_\_\_\_\_

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**KANSAS CORPORATION COMMISSION**  
**APR 13 2006**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

Quest Cherokee LLC Cementing Report

Date: 10-20-04  
Well: Phillips, Dale # 7-3 Legals 7-315-186 Labette Co.

RE: Run & Cement Longstring-Notified Becke at KCC Office-10/19/04@1:45 AM (PM)

Time:

- 1 7:50 AM Team- -on location and rig up
- 2 8:40 AM Buckeye on location and spot casing trailer
- 4 8:45 AM Team- -TIH w/ 1035.00 ft of casing
- 3 8:20 AM QCOS on location and rig up
- 5 9:20 AM Team- -Hit fill approx. 265 ft from T.D.
- 6 9:30 AM QCOS wash casing to T.D. and circulate 2 sks gel to surface

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- 7 10:35 AM Team- -Land casing
- 8 10:50 AM Team- -Rig down and off location
- 9 11:30 AM QCOS- pump- Circulate W/ fresh H2O, run 10 bbl dye with 15 gal sodium silicate, cement until dye return, flush pump, pump plug W/ KCL water, set float shoe

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- 10 12:20 PM QCOS Rig down and off location

CEMENT SLURRY:

Total Cement: 122 sks  
 Cement blend: OWC, 5# Gilsomite, 1/4# Flo-Seal  
 Cement slurry weight: 13.9  
 Average Surface Pressure:  
     Running cement circulation pressure: 100 psi  
     Pumping plug circulation pressure: 500 psi  
     Circulation during job: good

HOLE/CASING/FLOAT EQUIPMENT SUMMARY:

Hole Size & Depth: 6 3/4" - 1039'  
 Casing Size & Depth: New 4 1/2" 10.5# per/ft. Range 3-plus shoe- 1035.00 ft  
1000' Centralizer  
798' Basket  
598' Centralizer  
366' Basket  
195' Centralizer  
 1 ea 4 1/2" Latch-Down Float Shoe w/ Notch Collar on bottom & 4 1/2" Latch-Down Plug

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 WICHITA, KS

Air Drilling  
Specialist  
Oil and Gas Wells



**M.O.K.A.T. DRILLING**  
Office Phone: (620) 879-5377



P.O. Box 590  
Caney, KS 67333

Operator <b>QUEST CHEROKEE LLC.</b>		Well No. 7-3	Lease PHILLIPS	Loc. 1/4 1/4 1/4	Sec. 7	Twp. 31	Rge. 18					
County LABETTE		State KS	Type/Well	Depth 1039'	Hours	Date Started 9-27-04	Date Complete 9-28-04					
Job No.	Casing Used 21' 6" OF 8 5/8"	Bit Record			Coring Record							
Driller BILLY	Cement Used	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.
Driller	Rig No. 2			6 3/4"								
Operator	Hammer No.											

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	4	DIRT	462		GAS CHECK (NO GAS)	677	696	SHALE			
4	6	CLAY	470	479	BLK SHALE	696	697	COAL			
6	9	SHALE	479	497	SHALE	697	710	SHALE			
9	50	LIME	487		GAS TEST 1# 1/8"	710	711	LIME			
50	60	SAND	497	520	SANDY SHALE	711	768	SHALE			
60	68	SHALE	520	540	SAND (DAMP)	713		GAS TEST 7# 1/8"			
68	75	SAND (DAMP)	540	566	LIME (OSWEGO)	768	769	LIME			
75	92	SHALE	552		WENT TO WATER	769	771	SHALE			
92	110	SANDY SHALE	566	570	SHALE (SUMMIT)	771	772	COAL			
110	117	SAND	570	574	BLK SHALE	772	774	SANDY SHALE			
117	152	LIME	574	578	LIME	774	780	SAND			
152	177	SHALE	576		GAS TEST (SAME)	780	810	SANDY SHALE			
177	178	COAL	578	583	BLK SHALE	788		GAS TEST (SAME)			
178	196	SHALE	583	592	LIME	810	811	COAL			
196	204	LIME	587		GAS TEST (SAME)	811	850	SHALE			
204	220	BLACK SHALE	592	600	BLK SHALE	850	857	SAND			
220	240	SHALE	600	601	COAL	857	922	SANDY SHALE			
240	250	SAND (DAMP)	601	605	LIME	922	923	COAL (ROWE)			
250	266	SANDY SHALE	605	621	SHALE	923	930	SHALE			
266	269	BLACK SHALE	621	622	COAL	930	931	COAL (NEUTRAL)			
269	277	LIME (LENAPAH)	622	653	SHALE	931	986	SHALE			
277	294	LIMEY SHALE	638		GAS TEST (SAME)	939		GAS TEST 3# 1/8"			
294	307	SHALE	653	655	LIME	986	987	COAL (RIVERTON)			
307	320	LIME	655	657	BLK SHALE	987	992	SHALE			
320	323	BLACK SHALE	657	658	COAL	988		GAS TEST 9# 1/8"			
323	330	LIME (ALTAMONT)	658	665	SAND	992	1012	LIME MISS CHAT			
330	345	LIMEY SHALE	663		GAS TEST 3# 1/8"	1012	1026	GRAY LIME			
345	445	SHALE	665	672	SHALE	1026	1039	BROWN LIME			
445	446	BLK SHALE	672	673	LIME						
446	448	SHALE	673	674	COAL			T.D. 1039'			
448	470	LIME (PWNEE)	674	677	SAND						

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APR 11 2016  
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