

CONFIDENTIAL

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

8/20/10

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. Smith  
 Phone: (620) 431-9500  
 Contractor: Name: TXD/Foxxe  
 License: 33837  
 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. \_\_\_\_\_  
 4-25-08                      5-16-08                      5-17-08  
 Spud Date or                      Date Reached TD                      Completion Date or  
 Recompletion Date                                                                Recompletion Date

API No. 15 - 15-099-24327-0000  
 County: Labette  
 \_\_\_\_\_ NE SE Sec. 23 Twp. 34 S. R. 18  East  West  
1980 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: Smith, John W. Well #: 23-2  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Not Yet Complete  
 Elevation: Ground: 881 Kelly Bushing: n/a  
 Total Depth: 944 Plug Back Total Depth: 931.41  
 Amount of Surface Pipe Set and Cemented at 21 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 931.41  
 feet depth to surface w/ 126 sx cmt.

Drilling Fluid Management Plan AK INH 10-9-08  
 (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. Smith  
 Title: New Well Development Coordinator Date: 8-20-08  
 Subscribed and sworn to before me this 20<sup>th</sup> day of August,  
 2008.  
 Notary Public: Jerry Klawman  
 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  
 AUG 22 2008

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

Operator Name: Quest Cherokee, LLC Lease Name: Smith, John W. Well #: 23-2  
 Sec. 23 Twp. 34 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 <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 <input type="checkbox"/> Sample Formation (Top), Depth and Datum  Name <span style="float:right">Top <span style="float:right">Datum</span></span> 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	21	"A"	5	
Production	7-7/8	5-1/2	14.5	931.41	"A"	126	

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	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>Waiting on Pipeline</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method <input type="checkbox"/> Flowing <input 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	Water Bbls.	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 \_\_\_\_\_



*Ken [unclear]*  
 211 W. 14TH STREET,  
 CHANUTE, KS 66720  
 620-431-9500

TICKET NUMBER **6661**  
 FIELD TICKET REF # \_\_\_\_\_  
 FOREMAN Joe  
 SSI 627580  
 API 15-099-24327

**TREATMENT REPORT  
 & FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-17-8	Smith John W. 23-2	23	34	18	LB

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	6:45	12:15		903427		5.5	<i>Joe [unclear]</i>
TIM	6:45	11:45		903255		5	<i>Tim [unclear]</i>
Matt	7:00	12:00		903600		5	<i>Matt [unclear]</i>
Tyler	7:00	11:30		903140	932452	4.5	<i>Tyler [unclear]</i>
Daniel	7:00	12:00		904735		5	<i>Daniel [unclear]</i>

JOB TYPE Longstring HOLE SIZE CONFIDENTIAL HOLE DEPTH 944 CASING SIZE & WEIGHT 5 1/2 14#  
 CASING DEPTH 931.41 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL AUG 20 2008 WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 22.17 DISPLACEMENT PSI KOC MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:  
INSTALLED Cement head RAN 2 SKS gel & 14 BRIDGE & 7.5K gel & 2 SKS of Cement to get dyeto surface. Flush pump. Pump wipes plug to bottom of set floor shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	1	Foreman Pickup	
903255	1	Cement Pump Truck	
903600	1	Bulk Truck	
903140	1	Transport Truck	
932452	1	Transport Trailer	
904735	1	80 Vac	
	931.41	Casing 5 1/2	
	5	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles	
	105 SK	Portland Cement	
	25 SK	Gilsonite	
	1.5 SK	Flo-Seal	
	10 SK	Premium Gel	
	3 SK	Cal Chloride	
	1 gal	KCL	
	7000 gal	City Water	

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 KANSAS CORPORATION COMMISSION  
 AUG 22 2008  
 CONSERVATION DIVISION  
 WICHITA, KS

*Ken  
My  
8/22/08*

**FOXFE ENERGY SERVICES**

**DRILLERS LOG**

**FOXFE ENERGY SERVICES**

<b>RIG #</b>	101	<b>S.</b>	23	<b>T.</b>	34	<b>R.</b>	18	<b>GAS TESTS:</b>	
<b>API #</b>	099-24327	<b>County:</b>		Labette		161'	no blow		
<b>Elev.:</b>	881'	<b>Location:</b>		Kansas		192'	no blow		
						285'	no blow		
Operator: Quest Cherokee LLC						316'	no blow		
Address 9520 N. May Ave., Suite 300						378'	14 - 1/2"	23.7	
Oklahoma City, OK. 73120						409'	14 - 1/2"	23.7	
<b>WELL #</b>	23-2	<b>Lease Name:</b>		Smith, John <i>W</i>		440'	14 - 1/2"	23.7	
<b>Footage location</b>		1980 ft. from the		S	line	471'	14 - 1/2"	23.7	
		660 ft. from the		E	line	502'	8 - 1/2"	17.2	
<b>Drilling Contractor:</b>		<b>FOXFE ENERGY SERVICES</b>				533'	8 - 1/2"	17.2	
<b>Spud Date:</b> NA		<b>Geologist:</b>				564'	8 - 1/2"	17.2	
<b>Date Complete:</b> 5-16-08		<b>Total Depth:</b>		941'		595'	8 - 1/2"	17.2	
<b>Exact Spot Location</b>		NE SE				626'	8 - 1/2"	17.2	
<b>Casing Record</b>						657'	8 - 1/2"	17.2	
	Surface	Production				688'	8 - 1/2"	17.2	
<b>Size Hole</b>	12-1/4"	7-7/8"	<i>CONFIDENTIAL</i>			719'	8 - 1/2"	17.2	
<b>Size Casing</b>	8-5/8"	5-1/2"	<i>CONFIDENTIAL</i>			750'	8 - 1/2"	17.2	
<b>Weight</b>	24#	15-1/2#	<i>AUG 20 2008</i>			781'	15 - 1/2"	24.5	
<b>Setting Depth</b>	22'					812'	15 - 1/2"	24.5	
<b>Type Cement</b>	port		<i>KCC</i>			941'	15 - 1/2"	24.5	
<b>Sacks</b>	5								

**WELL LOG**

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	1	coal	385	387	sand	618	630
clay/shale	1	22	shale	387	397	b.shale	630	634
shale	22	136	sand	397	408	sand	634	645
lime	136	141	coal	408	412	shale	645	651
b.shale	141	143	shale	412	420	b.shale	651	654
shale	143	145	b.shale	420	422	shale	654	674
lime	145	168	coal	422	423	b.shale	674	676
b.shale	168	170	shale	423	434	shale	676	680
shale	170	211	coal	434	436	b.shale	680	682
lime	211	220	shale	436	456	shale	682	684
shale	220	240	coal	456	457	coal	684	686
lime	240	275	sand	457	465	shale	686	756
b.shale	275	277	shale	465	485	coal	756	758
shale	277	279	b.shale	485	487	shale	758	771
lime	279	310	shale	487	497	coal	771	773
b.shale	310	312	coal	497	498	shale	773	794
lime	312	342	shale	498	519	coal	794	796
shale	342	368	b.shale	519	521	sand	796	804
b.shale	368	370	shale	521	535	shale	804	878
shale	370	374	sand	535	549	lime/mississ	878	941
coal	374	376	shale	549	616			
shale	376	385	b.shale	616	618			

Comments: 68' injected water

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**AUG 22 2008**

CONSERVATION DIVISION  
WICHITA, KS