

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

6/12/10

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  
 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. \_\_\_\_\_  

<u>2-18-08</u>	<u>3-1-08</u>	<u>3-3-08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

CONFIDENTIAL  
JUN 12 2008

KCC

API No. 15-133-27370-0000  
 County: Neosho  
W/2, NW, NW Sec. 32 Twp. 28 S. R. 18  East  West  
660 feet from S  N (circle one) Line of Section  
330 feet from E  W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE  SW  
 Lease Name: Powers, Steven E. Well #: 32-2  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Multiple  
 Elevation: Ground: 973 Kelly Bushing: n/a  
 Total Depth: 1170 Plug Back Total Depth: 1156  
 Amount of Surface Pipe Set and Cemented at 22 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1156  
 feet depth to surface w/ 170 sx cmt.  
 Drilling Fluid Management Plan AHJ 1577509  
 (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: 6/12/08  
 Subscribed and sworn to before me this 15<sup>th</sup> day of June,  
2008.  
 Notary Public: Serra Klauman  
 Date Commission Expires: 8-4-2010

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_ RECEIVED  
 Wireline Log Received KANSAS CORPORATION COMMISSION  
 Geologist Report Received  
 UIC Distribution  
 JUN 13 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: Powers, Steven E. Well #: 32-2  
 Sec. 32 Twp. 28 S. R. 18  East  West County: Neosho

**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
---	--

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	22	"A"	5	
Production	7-7/8	5-1/2	14.5	1156	"A"	170	

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	912-914/849-851/791-793	400gal 15%HCLw/ 68bbbls 2%kcl water, 386bbbls water w/ 2% KCL, Blockde, 3200# 20/40 sand	912-914/849-851
			791-793
4	751-754/728-730	400gal 15%HCLw/ 63bbbls 2%kcl water, 386bbbls water w/ 2% KCL, Blockde, 2800# 20/40 sand	751-754/728-730
4	654-658/641-645	400gal 15%HCLw/ 68bbbls 2%kcl water, 636bbbls water w/ 2% KCL, Blockde, 5400# 20/40 sand	654-658/641-645

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>954</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. <u>4-30-08</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>17 mcf</u>	Water Bbls. <u>15 bbls</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 \_\_\_\_\_



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

*ker  
mc  
6/16/08*

TICKET NUMBER **6519**

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

FOREMAN Joe

SSI 626330

API 15-133-27370

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
3-3-8	Powers STEVEN E. 32-2			32	28	18	NO.
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	6:45	5:15		903427		10.5	<i>Joe Blom</i>
TIM	6:45	4:45		903255		10	<i>Tim</i>
Tyler	7:00	5:15		903600		10.25	<i>Tyler</i>
MAVERICK	7:00	5:15		903140	932452	10.25	120
Daniel	6:45	11:30		931420		4.75	<i>Daniel</i>

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1162 CASING SIZE & WEIGHT 5 1/2 15.5  
 CASING DEPTH 1156.07 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 27.52 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:

Installed cement head RAN 2 SKS of gel & 17 bbl dye & 1 SK gel & 170 SKS of cement to dye to surface. flush pump. bumpwire plug to bottom & set float 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	
931420	1	80 Vac	
	1156.07	Casing 5 1/2	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	1	Frac Baffles 4 1/2 only	
	150 SK	Portland Cement	
	34 SK	Gilsonite	
	125 SK	Flo-Seal	
	12 SK	Premium Gel	
	3 SK	Cal Chloride	
	1 gal	KCL	
	7000 gal	City Water	

RECEIVED  
KANSAS CORPORATION COMMISSION  
JUN 13 2008  
CONSERVATION DIVISION  
WICHITA, KS

KCC  
Mey 6/16/08

FOXSE ENERGY SERVICES DRILLERS LOG FOXSE ENERGY SERVICES

<b>RIG #</b>	101	<b>S.</b>	32	<b>T.</b>	28	<b>R.</b>	18	<b>GAS TESTS:</b>		
<b>API #</b>	133-27370	<b>County:</b>		Neosho				347'	slight blow	
<b>Elev.:</b>	973'	<b>Location:</b>		Kansas				657'	8 - 3/4"	40
								719'	10 - 3/4"	44.8
<b>Operator:</b> Quest Cherokee LLC								750'	10 - 3/4"	44.8
<b>Address</b> 9520 N. May Ave., Suite 300								781'	10 - 3/4"	44.8
Oklahoma City, OK. 73120								812'	10 - 3/4"	44.8
<b>WELL #</b>	32-2	<b>Lease Name:</b>		Powers, Steven				874'	15 - 3/4"	55.2
<b>Footage location</b>		660 ft. from the		N	line			905'	15 - 3/4"	55.2
		330 ft. from the		W	line			936'	15 - 3/4"	55.2
<b>Drilling Contractor:</b>		<b>FOXSE ENERGY SERVICES</b>						998'	10 - 3/4"	44.8
<b>Spud Date:</b> NA		<b>Geologist:</b>						1029'	14 - 3/4"	53.3
<b>Date Complete:</b> 3-1-08		<b>Total Depth:</b>		1170'				1060'	14 - 3/4"	53.3
<b>Exact Spot Location</b>		W/2 NW NW						1170'	5 - 3/4"	31.6

<b>Casing Record</b>			
	Surface	Production	
Size Hole	12-1/4"	7-7/8"	
Size Casing	8-5/8"	5-1/2"	
Weight	24#	15 1/2#	
Setting Depth	22'		
Type Cement	port		
Sacks	5		

CONFIDENTIAL  
JUN 12 2008  
KCC

<b>WELL LOG</b>								
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	22	sand	328	335	coal	616	618
shale	22	30	coal	335	337	lime	618	629
coal	30	31	sand	337	341	coal	629	630
shale	31	43	coal	341	342	lime	630	645
coal	43	49	b.shale	342	345	b.shale	645	647
shale	49	74	shale	345	355	lime	647	655
lime	74	76	coal	355	357	coal	655	656
shale	76	94	b.shale	357	378	sand	656	693
lime	94	99	lime	378	400	coal	693	695
sand	99	192	shale	400	430	shale	695	702
shale	192	196	lime	430	440	sand	702	734
b.shale	196	199	shale	440	460	coal	734	735
lime	199	201	sand	460	475	sand	735	756
shale	201	228	shale	475	495	coal	756	757
coal	228	229	sand	495	510	sand	757	796
lime	229	260	sand/shale	510	530	coal	796	798
coal	260	261	coal	530	532	sand	798	856
lime	261	275	lime	532	569	coal	856	857
shale	275	291	b.shale	569	573	sand/shale	857	882
sand	291	320	lime	573	590	coal	882	884
coal	320	322	shale	590	605	sand	884	912
lime	322	328	sand	605	616	coal	912	915

Comments: 254' added water, 630-645' odor, 798-856' odor

RECEIVED  
KANSAS CORPORATION COMMISSION

JUN 13 2008

CONSERVATION DIVISION  
WICHITA, KS

