

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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 Services, LP  
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>10/5/06</u>	<u>10/9/06</u>	<u>10/10/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26710-00-00  
County: Neosho  
\_\_\_\_ - ne - nw Sec. 34 Twp. 28 S. R. 19  East  West  
660 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: Smith, Robert Well #: 34-1  
Field Name: Cherokee Basin CBM

Producing Formation: multiple  
Elevation: Ground: 964 Kelly Bushing: n/a  
Total Depth: 998 Plug Back Total Depth: 984.95  
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 984.95  
feet depth to surface w/ 151 sx cmt.

Drilling Fluid Management Plan Alt. II RGR 3/11/08  
(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. Ammann  
Title: New Well Development Coordinator Date: 2/5/07

Subscribed and sworn to before me this 5<sup>th</sup> day of February, 2007.

Notary Public: Debra Klauman

Date Commission 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

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

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KANSAS CORPORATION COMMISSION

FEB 06 2007

CONSERVATION DIVISION

Operator Name: Quest Cherokee, LLC Lease Name: Smith, Robert Well #: 34-1  
 Sec. 34 Twp. 28 S. R. 19  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 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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Dual Induction Log</b> <b>Compensated Density/Neutron Log</b> <b>Gamma Ray 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	12-1/4	8-5/8"	20	22	"A"	5	
Production	6-3/4	4-1/2	10.5	984.95	"A"	151	

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	886-889/837-839/831-833	300gal 15% <sup>+</sup> HCLw/ 22 bbbls 2% <sup>+</sup> KCl water, 613bbbls water w/ 2% KCL, Blockde, 8200# 20/40 sand	886-889/837-839
			831-833
4	615-617/580-583/555-557	300gal 15% <sup>+</sup> HCLw/ 34 bbbls 2% <sup>+</sup> KCl water, 617bbbls water w/ 2% KCL, Blockde, 10400# 20/40 sand	615-617/580-583
			555-557
4	486-490/472-476	300gal 15% <sup>+</sup> HCLw/ 31 bbbls 2% <sup>+</sup> KCl water, 556bbbls water w/ 2% KCL, Blockde, 13300# 20/40 sand	486-490/472-476

TUBING RECORD		Size Set At	Packer At	Liner Run
2-3/8"		905.3	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enh. 1/27/07		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	10mcf	50bbbls	

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	

# QUEST

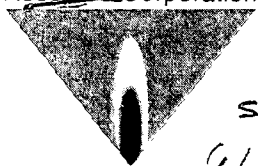
Resource Corporation

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

TICKET NUMBER **1868**

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

FOREMAN Joe



SSI #  
**612070**

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-10-06	Smith Robert 34-1	34	28	19	No

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe . R	7:00	10:15		903427		3.25	<i>Joe Blomhard</i>
Wes . T	7:00			903197		3.25	<i>Wesley</i>
MARK . R	7:00			903230		3.25	<i>Mark</i>
DAVID . C	7:00	↓		903142	932452	3.25	<i>David</i>
TROY . W	6:30	9:30		931615		3	<i>Troy</i>
Russell . A	7:00	10:15		extra		3.25	<i>Russell</i>

JOB TYPE LongString HOLE SIZE 6 3/4 HOLE DEPTH 998 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 984.95 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 15.70 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:

Installed cement head. Ran 2 SKS gel & 9 bbl' dirt & 151 SKS of cement to get dye to surface. Flush pump - Pump wiper plug to bottom & set float shoe

<u>984.95</u>	<u>FT 4 1/2 Casing</u>
<u>6</u>	<u>Centralizers</u>
<u>1</u>	<u>Float shoe</u>

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	3.25 hr	Foreman Pickup	
903197	3.25 hr	Cement Pump Truck	
903230	3.25 hr	Bulk Truck	
1104	141 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement	
1126	1	OWC Blend Cement	
1110	15 SK	Gilsonite	
1107	105 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate	
1123	7000 gal	City Water	
903142	3.25 hr	Transport Truck	
932452	3.25 hr	Transport Trailer	
931615	3 hr	80 Vac	

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CONSERVATION DIVISION  
WICHITA, KS

**TXD SERVICES**

**DRILLERS LOG**

**TXD SERVICES**

<b>RIG #</b>	101	<b>S.</b>	34	<b>T.</b>	28	<b>R.</b>	19	<b>GAS TESTS:</b>	
<b>API #</b>	133-26710	<b>County:</b>	Neosho		375'			0	
<b>Elev.:</b>	964'	<b>Location:</b>	Kansas		390'			0	
					444'			0	
<b>Operator:</b>	Quest Cherokee LLC				505'			0	
<b>Address</b>	9520 N. May Ave., Suite 300				733'			0	
					816'			0	
<b>WELL #</b>	34-1	<b>Lease Name:</b>	Smith, Robert		848'			0	
<b>Footage location</b>	660 ft. from the		N	line	850'			0	
					879'	1 - 1/2"	6.27		
<b>Drilling Contractor:</b>	<b>TXD SERVICES LP</b>				1002'	1 - 1/2"	6.27		
<b>Spud Date:</b>	9-1-06	<b>Geologist:</b>							
<b>Date Comp:</b>	10-9-06	<b>Total Depth:</b>	1002'						
<b>Exact Spot Location</b>	NE NW								
<b>Casing Record</b>			<b>Rlg Time</b>						
	<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#	10-1/2#							
<b>Setting Depth</b>	22'								
<b>Type Cement</b>									
<b>Sacks</b>									

**WELL LOG**

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	2	lime	475	485	lime	895	1002
lime	2	5	b.shale	485	489			
shale	5	93	coal	489	490			
lime	93	106	shale	490	580			
shale	106	140	lime	580	581			
lime	140	162	shale	581	582			
shale	162	164	b.shale	582	583			
b.shale	164	169	coal	583	584			
lime	169	187	shale	584	614			
b.shale	187	189	coal	614	615			
shale	189	193	shale	615	633			
lime	193	202	coal	633	634			
shale	202	354	shale	634	646			
lime	354	358	sand	646	654			
shale	358	360	shale	654	672			
lime	360	400	coal	672	673			
b.shale	400	404	shale	673	691			
shale	404	445	coal	691	692			
lime	445	468	shale	692	836			
shale	468	471	coal	836	837			
b.shale	471	473	shale	837	886			
shale	473	475	chat	886	895			

Comments:

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JAN 10 2008

CONSERVATION DIVISION  
WICHITA, KS