

**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

3/25/10

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. 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  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. \_\_\_\_\_

11-30-07	12-07-07	12-07-07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 15-133-27294-0000  
 County: Neosho  
 Sec. 22 Twp. 28 S. R. 19  East  West  
1980 feet from S / N (circle one) Line of Section  
2300 feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) N NE SE NW SW  
 Lease Name: Wan Sickle, L.D. Well #: 22-1  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Multiple  
 Elevation: Ground: 883 Kelly Bushing: n/a  
 Total Depth: 953 Plug Back Total Depth: 943  
 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 943  
 feet depth to surface w/ 140 sx cmt.

**Drilling Fluid Management Plan** AA IN 01809  
 (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: 3/25/08  
 Subscribed and sworn to before me this 25<sup>th</sup> day of March,  
 20 08.  
 Notary Public: Debra Klauerman  
 Date Commission Expires: 8-4-2010

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

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  No Date: RECEIVED  
 Wireline Log Received  
 Geologist Report Received MAR 27 2008  
 UIC Distribution

KANSAS CORPORATION COMMISSION  
 CONSERVATION DIVISION  
 WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Van Sickle, L.D. Well #: 22-1  
 Sec. 22 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 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 checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" 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	943	"A"	140	

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				

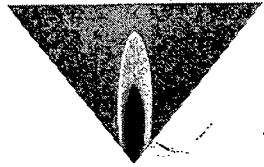
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth
4	813-816/761-763/755-757	500gal 15% HCLw/ 46bbls 2%Kcl water, 646bbls water w/ 2% KCL, Blockde, 2700# 20/40 sand		813-816/761-763  755-757
4	580-582/565-567/513-516/488-490	300gal 15% HCLw/ 61bbls 2%Kcl water, 546bbls water w/ 2% KCL, Blockde, 4300# 20/40 sand		580-582/565-567  513-516/488-490
4	405-409/394-398	300gal 15% HCLw/ 56bbls 2%Kcl water, 646bbls water w/ 2% KCL, Blockde, 4600# 20/40 sand		405-409/394-398

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	842.40	n/a		
Date of First, Resumerd Production, SWD or Enhr. 2-29-08			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	0 mcf	0 bbls			

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 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 2604

FIELD TICKET REF #

FOREMAN Joe

625590

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-7-07	VAN SÄCKLE L.D. 22-1	22	28	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	10:30	2:30		903427		4	<i>Joe Blanche</i>
T.M	↓	↓		903255			<i>T.M</i>
MAVERICK	↓	↓		903600			120
Bill	↓	↓		931615			<i>William A. Buckner</i>
NO driver				903140	932452		

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JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 952 CASING SIZE & WEIGHT KCC 10.5  
 CASING DEPTH 943.46 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 15.04 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:

Installed cement head PAN 2 SKS gel & 9661 dyc & 15K gel & 140 SKS of cement  
To get dyc to surface. flush pump pump pipe plug to bottom of set float shoe.

Cement to Surface

943.46	Ft 4 1/2 Casing
5	Centralizers
1	4 1/2 Footshoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	4 hr	Foreman Pickup	
903255	4 hr	Cement Pump Truck	
902600	4 hr	Bulk Truck	
1104	120 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement	
1126	1	QWC Blend Cement	
1110	28 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	14 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate	
1123	7000 gal	City Water	
903140	4 hr	Transport Truck	
932452	4 hr	Transport Trailer	
931615	4 hr	80 Vac	

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CONSERVATION DIVISION  
WICHITA, KS

**TXD SERVICES**

**DRILLERS LOG**

**TXD SERVICES**

<b>RIG #</b>	101	<b>S.</b>	22	<b>T.</b>	28	<b>R.</b>	19	<b>GAS TESTS:</b>	
<b>API #</b>	133-27294	<b>County:</b>	Neosho		250'			0	
<b>Elev.:</b>	883'	<b>Location:</b>	Kansas		436'	slight blow			
<b>Operator:</b>	Quest Cherokee LLC				467'	5 - 3/4"		31.6	
<b>Address</b>	9520 N. May Ave., Suite 300				580'	5 - 3/4"		31.6	
	Oklahoma City, OK, 73120				591'	3 - 3/4"		24.5	
<b>WELL #</b>	22-1	<b>Lease Name:</b>	Van Sickle, L.D.		684'	6 - 1/2"		14.1	
<b>Footage location</b>	1980 ft. from the		N	line	777'	18 - 1/2"		26.6	
	2300 ft. from the		W	line	839'/mississ	10 - 1/2"		19.9	
<b>Drilling Contractor:</b>	<b>TXD SERVICES LP</b>				953'	18 - 1/2"		26.6	
<b>Spud Date:</b>	NA				<b>Geologist:</b>				
<b>Date Comp:</b>	12-7-07				<b>Total Depth:</b> 953'				
<b>Exact Spot Location</b>	E/2 SE NW								

<b>Casing Record</b>			<b>Rig 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>								

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**WELL LOG**

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	10	shale	447	535	lime/mississ	831	953
sand/shale	10	30	sand/shale	535	540			
lime	30	45	sand	540	545			
shale	45	70	coal	545	546			
lime	70	83	shale	546	551			
shale	83	168	b.shale	551	552			
coal	168	169	shale	552	568			
sand/shale	169	189	coal	568	567			
coal	189	190	shale	567	570			
lime	190	216	coal	570	571			
shale	216	284	shale	571	605			
coal	284	285	sand	605	658			
shale	285	291	coal	658	659			
sand	291	330	shale	659	667			
coal	330	331	coal	667	668			
shale	331	374	shale	668	705			
coal	373	374	coal	705	706			
lime	374	389	shale	706	753			
sand	389	397	coal	753	754			
coal	397	398	shale	754	771			
shale	398	436	coal	771	772			
sand	436	447	shale	772	831			

Comments: 398-436' injected water, 436-447' odor

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