

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: 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. \_\_\_\_\_

<u>6/22/07</u>	<u>6/29/07</u>	<u>6/29/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26973-0000  
County: Neosho  
\_\_\_\_\_ se \_\_\_\_\_ sw \_\_\_\_\_ se Sec. 33 Twp. 29 S. R. 18  East  West  
330 feet from (S) N (circle one) Line of Section  
1650 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Novotny, Robert M. Well #: 33-2  
Field Name: Cherokee Basin CBM

Producing Formation: Multiple  
Elevation: Ground: 1019 Kelly Bushing: n/a  
Total Depth: 1195 Plug Back Total Depth: 1189.93  
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 1189.93  
feet depth to surface w/ 175 sx cmt.

**Drilling Fluid Management Plan** AH II SB  
*(Data must be collected from the Reserve Pit)* 3-19-08  
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: 10/26/07  
Subscribed and sworn to before me this 26<sup>th</sup> day of October, 2007.  
Notary Public: Serra Klauman  
Date Commission Expires: 8-4-2010

**KCC Office Use ONLY**

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

**OCT 29 2007**  
KANSAS CORPORATION COMMISSION  
CONSERVATION DIVISION  
WICHITA, KS

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

**ORIGINAL**

Operator Name: Quest Cherokee, LLC Lease Name: Novotny, Robert M. Well #: 33-2  
 Sec. 33 Twp. 29 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 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:  Compensated Density Neutron Log Dual Induction Log Gamma Ray Neutron Log	<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	22	"A"	5	
Production	6-3/4	4-1/2	10.5	1189.93	"A"	175	

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				

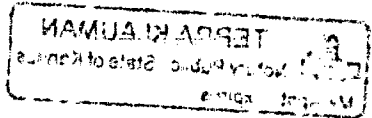
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	1066-1069/1012-1014/1007-1009	400gal 15%HCLw/ 45 bbbls 2%kcl water, 555bbbls water w/ 2% KCL, Biocide, 3900# 20/40 sand	1066-1069/1012-1014
			1007-1009
4	780-782/740-743/718-720	400gal 15%HCLw/ 50 bbbls 2%kcl water, 585bbbls water w/ 2% KCL, Biocide, 3800# 20/40 sand	780-782/740-743
			718-720
4	639-643/628-632	400gal 15%HCLw/ 58 bbbls 2%kcl water, 718bbbls water w/ 2% KCL, Biocide, 7400# 20/40 sand	639-643/628-632

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2-3/8"	1007	n/a			
Date of First, Resumerd Production, SWD or Enhr. 7/25/07			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	15.2mcf	14.3bbls				

Disposition of Gas:  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval:  Other (Specify) \_\_\_\_\_



# QUEST

Resource Corporation

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

TICKET NUMBER **2272**

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

FOREMAN Joe

622090

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-29-07	NOYOTNY Robert 33-2	33	29	18	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	11:30	5:00		903427		5.5	<i>Joe B</i>
MAVERICK D		4:30		903197		5	<i>Maverick D</i>
Tyler G		4:30		903206		5	<i>Tyler G</i>
Paul H		5:00		903142	932452	5.5	<i>Paul H</i>
Gary C		5:00		931500		5.5	<i>Gary C</i>

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1194 CASING SIZE & WEIGHT 4 1/2 105  
 CASING DEPTH 1188.93 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 18.96 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

Installed Cementhead RAB 1 sk gel + 13 bbl dye + 175 SKS of cement to get dye to surface. flush pump. Pump wiper plug to bottom + set float shoe

1188.93	Ft 4 1/2 Casing	
6	Centralizers	
1	4 1/2 float shoe	

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	5.5 hr	Foreman Pickup	
903197	5 hr	Cement Pump Truck	
903206	5 hr	Bulk Truck	
1104	165 SK	Portland Cement	
1124	2	50/50-POZ-Blend Cement <u>Baffle 3 1/2 + 3</u>	
1126	1	OWC-Blend Cement <u>4 1/2 wiper plug</u>	
1110	17 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	1 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate <u>Calcibride</u>	
1123	7000ml	City Water	
903142	5.5 hr	Transport Truck	
932452	5.5 hr	Transport Trailer	
931500	5.5 hr	80 Vac	

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KANSAS CORPORATION COMMISSION

OCT 29 2007

CONSERVATION DIVISION  
WICHITA, KS

**TXD SERVICES LP**

**DRILLERS LOG**

**TXD SERVICES LP**

<b>RIG #</b>	101	<b>S.</b>	33	<b>T.</b>	29	<b>R.</b>	18		
<b>API #</b>	133-26973	<b>County:</b>	Neosho			219'	no blow		
<b>Elev:</b>	1019'	<b>Location</b>	Kansas			250'	no blow		
						343'	no blow		
<b>Operator:</b>	Quest Cherokee, LLC					529'	no blow		
<b>Address:</b>	9520 N. May Ave, Suite 300					684'	2 - 1/2"	8.87	
	Oklahoma City, OK. 73120					808'	2 - 1/2"	8.87	
<b>Well #</b>	33-2	<b>Lease Name</b>	Novotny, Robert M.			1025'	no blow		
<b>Footage Location</b>	330 ft from the		S	Line	1087'	2 - 1/2"	8.87		
	1650 ft from the		E	Line	1200'	2 - 1"	36.5		
<b>Drilling Contractor:</b>	<b>TXD SERVICES LP</b>								
<b>Spud Date:</b>	6/26/2007	<b>Geologist:</b>							
<b>Date Comp:</b>	6/29/2007	<b>Total Depth:</b>	1200'						
<b>Exact spot Location;</b>	SE SW SE								
	<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#								
<b>Setting Depth</b>	21'								
<b>Type Cement</b>	portland								
<b>Sacks</b>									

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	1	shale	313	325	b.shale	632	634
clay/shale	1	21	b.shale	325	327	shale	634	645
shale	21	32	shale	327	337	lime	645	649
lime	32	37	sand	337	340	coal	649	650
shale	37	70	shale	340	347	lime	650	653
lime	70	72	sand/shale	347	349	shale	653	743
shale	72	131	shale	349	388	b.shale	743	745
lime	131	149	lime	388	398	shale	745	750
shale	149	169	shale	398	409	lime	750	760
lime	169	190	lime	409	425	shale	760	775
b.shale	190	192	shale	425	430	b.shale	775	780
coal	192	193	lime	430	438	coal	780	781
lime	193	195	shale	438	465	shale	781	849
b.shale	195	197	lime	465	485	b.shale	849	852
lime	197	199	shale	485	530	shale	852	870
sand	199	212	lime	530	560	shale	870	901
lime	212	222	b.shale	560	561	shale	901	910
shale	222	224	lime	561	591	lime	910	920
lime	224	237	b.shale	591	592	shale	920	994
shale	237	239	lime	592	600	lime	994	997
coal	239	240	b.shale	600	602	shale	997	1077
shale	240	243	shale	602	615	mississippi	1077	1200
lime	243	313	lime	615	632			

33' added water, 204' odor

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