

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

ORIGINAL

**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     SIOW     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. \_\_\_\_\_

6/16/07	6/18/07	6/19/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26963-0000  
County: Neosho

                                                              
Sec. 27 Twp. 29 S. R. 18  East  West  
1850 feet from S  (circle one) Line of Section  
400 feet from E  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  (NW) SW  
Lease Name: Leck, Robert J. Well #: 27-2  
Field Name: Cherokee Basin CBM

Producing Formation: Multiple  
Elevation: Ground: 1040 Kelly Bushing: n/a  
Total Depth: 1210 Plug Back Total Depth: 1187.15  
Amount of Surface Pipe Set and Cemented at 21.5 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1187.15  
feet depth to surface w/ 146 sx cmt.

**Drilling Fluid Management Plan** AH II NCR 1-13-09  
(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: 10/16/07  
Subscribed and sworn to before me this 16<sup>th</sup> day of October, 2007.  
Notary Public: Terra Klauaman  
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 **RECEIVED**  
 UIC Distribution **KANSAS CORPORATION COMMISSION**

**OCT 18 2007**

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

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Leck, Robert J. Well #: 27-2  
 Sec. 27 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	21.5	"A"	5	
Production	6-3/4	4-1/2	10.5	1187.15	"A"	146	

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	1105-1108/1053-1055/1047-1049	300gal 15%HCLw/ 30 bbls 2%kcl water, 641bbls water w/ 2% KCL, Biocide, 3500# 20/40 sand	1105-1108/1053-1055
			1047-1049
4	837-839/822-824/784-787/760-762	300gal 15%HCLw/ 24 bbls 2%kcl water, 596bbls water w/ 2% KCL, Biocide, 3500# 20/40 sand	837-839/822-824
			784-787/760-762
4	683-687/670-674	300gal 15%HCLw/ 43 bbls 2%kcl water, 696bbls water w/ 2% KCL, Biocide, 3500# 20/40 sand	683-687/670-674

TUBING RECORD		Size Set At	Packer At	Liner Run
2-3/8"		1133	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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. n/a	Gas Mcf 38mcf	Water Bbls. 9.8bbls	Gas-Oil Ratio Gravity

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-1B.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

**TXD SERVICES LP**

**DRILLERS LOG**

**TXD SERVICES LP**

<b>RIG #</b>	101	<b>S.</b>	27	<b>T.</b>	29	<b>R.</b>	18		
<b>API #</b>	133-26983	<b>County:</b>	Neosho		250'	0 no blow			
<b>Elev:</b>	1040'	<b>Location</b>	Kansas		591'	0			
								622'	slight blow
<b>Operator:</b>	Quest Cherokee, LLC				653'	6 - 1/2"	15.4		
<b>Address:</b>	9520 N. May Ave, Suite 300				777'	6 - 1/2"	15.4		
	Oklahoma City, OK. 73120				808'	2 - 1/2"	8.87		
<b>Well #</b>	27-2	<b>Lease Name</b>	Leck, Robert		839'	4 - 1/2"	12.5		
<b>Footage Location</b>	1850 ft from the		N	Line	870'	7 - 1/2"	16.7		
	400 ft from the		W	Line	901'	7 - 1/2"	16.7		
<b>Drilling Contractor:</b>	TXD SERVICES LP				963'	5 - 1/2"	14.1		
<b>Spud Date;</b>	6/15/2007	<b>Geologist:</b>			1056'	6 - 1/2"	15.4		
<b>Date Comp:</b>	6/16/2007	<b>Total Depth:</b>	1211'		1087'	6 - 1/2"	15.4		
<b>Exact spot Location;</b>	NW SW NW				1118'	4 - 1/2"	12.5		
					1149'	6 - 3/4"	34.7		
					1211'	6 - 1/2"	15.4		
	<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>	22'								
<b>Type Cement</b>	portland								
<b>Sacks</b>									

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil, clay	0	9	sand/shale	446	453	sand	827	843
shale	9	94	lime	453	476	coal	843	844
lime	94	96	sand/shale	476	487	shale	844	860
sand	96	124	sand	487	549	sand/shale	860	865
shale	124	142	shale	549	571	shale	865	868
sand/shale	142	147	coal	571	572	sand	868	878
lime	147	209	lime	572	608	sand/shale	878	885
b. shale	209	211	shale	608	621	shale	885	895
lime	211	214	coal	621	622	b. shale	895	896
sand	214	248	shale	622	647	sand/shale	896	904
coal	249	260	coal	647	648	shale	904	917
lime	260	296	lime	648	673	sand	917	943
shale	296	301	shale	673	706	shale	943	953
b. shale	301	302	sand/shale	706	749	coal	953	954
shale	302	304	shale	749	763	shale	954	959
lime	304	306	coal	763	764	coal	959	960
sand	306	311	shale	764	788	shale	960	968
lime	311	370	b. shale	788	790	sand	968	996
shale	370	394	coal	790	791	shale	996	1000
sand	394	418	shale	791	795	sand	1000	1011
shale	418	428	sand	795	797	shale	1011	1032
b. shale	428	431	shale	797	826	sand	1032	1048
shale	431	446	coal	826	827	coal	1048	1050

188' added water

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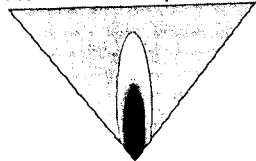
CONSERVATION DIVISION  
WICHITA, KS

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
sand	1050	1060						
sand/shale	1060	1073						
coal	1073	1074						
sand/shale	1074	1080						
coal	1080	1081						
shale	1081	1085						
coal	1085	1086						
shale	1086	1105						
coal	1105	1107						
shale	1107	1127						
mississippi	1127	1211						

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CONSERVATION DIVISION  
WICHITA, KS

# QUEST

Resource Corporation



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

TICKET NUMBER 2255

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

FOREMAN Joe

C22010

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER				SECTION	TOWNSHIP	RANGE	COUNTY
6-19-07	Leck Robert 27-2				27	29	18	NO
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE	
Joe B	6:15	10:30		903427		4.25	<i>Joe B</i>	
Maverick D	7:00			903197		3.5	<i>Maverick D</i>	
Tyler G	6:30			903206		4	<i>Tyler G</i>	
J. H	6:45			903142	932452	3.75	<i>Paul H</i>	
Mary C	7:00			931500		3.5	<i>Mary C</i>	

JOB TYPE long string HOLE SIZE 6 3/4 HOLE DEPTH 1210 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1187.15 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 18.93 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 46 bpm

REMARKS:

Installed cement head Raw 1 sk gel & 13 bbl dye & 146 SKS of cement to go dye to surface. Flush pump. Pump wiper plug to bottom & set float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	4.25 hr	Foreman Pickup	
903197	3.5 hr	Cement Pump Truck	
903206	4 hr	Bulk Truck	
1104	137 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement Baffle 3/4 + 3	
1126	1	OWG Blend Cement 4 1/2 wiper plug	
1110	14 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	1 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate Calchloride	
1123	7000 gal	City Water	
903142	3.75 hr	Transport Truck	
932452	3.75 hr	Transport Trailer	
931500	3.5 hr	80 Vac	

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