

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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KANSAS CORPORATION COMMISSION

Form ACO-1  
September 1999

Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

NOV 27 2007

CONSERVATION DIVISION  
WICHITA, KS

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. \_\_\_\_\_

7/20/07 7/22/07 7/23/07  
Spud Date or \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or  
Recompletion Date \_\_\_\_\_ Recompletion Date \_\_\_\_\_

API No. 15 - 133-27025-0000

County: Neosho

\_\_\_\_\_ SW \_\_\_\_\_ NW Sec. 3 Twp. 30 S. R. 18  East  West

1980 feet from S / (N) (circle one) Line of Section

660 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE (NW) SW

Lease Name: Leck, Fred R. Well #: 3-2

Field Name: Cherokee Basin CBM

Producing Formation: multiple

Elevation: Ground: 1027 Kelly Bushing: n/a

Total Depth: 1176 Plug Back Total Depth: 1171.39

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 1171.39

feet depth to surface \_\_\_\_\_ w/ 150 \_\_\_\_\_

Alt 2 - Dlg - 1/16/09 <sup>6x crnt</sup>

Drilling Fluid Management Plan

(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: 11/21/07

Subscribed and sworn to before me this 21<sup>st</sup> day of November

07

Notary Public: Derra Klauman

Date Commission Expires: 8-4-2010

KCC Office Use ONLY

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

**ORIGINAL**

Operator Name: Quest Cherokee, LLC Lease Name: Leck, Fred R. Well #: 3-2  
 Sec. 3 Twp. 30 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:  <b>Compensated Density Neutron Log</b> <b>Dual Induction 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"	22	22	"A"	5	
Production	6-3/4	4-1/2	10.5	1171.39	"A"	150	

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	1068-1071/1014-1016/1008-1010	400gal 15%HCLw/ 66 bbls 2%kcl water, 689bbls water w/ 2% KCL, Biocide, 5700# 20/40 sand	1068-1071/1014-1016
			1008-1010
4	787-789/746-749/724-726	400gal 15%HCLw/ 62 bbls 2%kcl water, 640bbls water w/ 2% KCL, Biocide, 7500# 20/40 sand	787-789/746-749
			724-726
4	641-645/629-633	400gal 15%HCLw/ 72 bbls 2%kcl water, 787bbls water w/ 2% KCL, Biocide, 8300# 20/40 sand	641-645/629-633

TUBING RECORD		Size Set At	Packer At	Liner Run
2-3/8"		1060	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 8/20/07		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	13mcf	131.1bbls	

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 \_\_\_\_\_

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**TXD SERVICES LP**

**DRILLERS LOG**

**TXD SERVICES LP**

<b>RIG #</b>	101	<b>S.</b>	3	<b>T.</b>	30	<b>R.</b>	18		
<b>API #</b>	133-27025	<b>County:</b>	Neosho		405'		slight blow		
<b>Elev:</b>	1027'	<b>Location</b>	Kansas		560'		slight blow		
					591'		3 - 1/2"	10.9	
<b>Operator:</b>	Quest Cherokee, LLC				746'		3 - 1/2"	10.9	
<b>Address:</b>	9520 N. May Ave, Suite 300				808'		slight blow		
	Oklahoma City, OK. 73120				870'		slight blow		
<b>Well #</b>	3-2	<b>Lease Name</b>	Leck, Fred R.		994'		slight blow		
<b>Footage Location</b>	1980 ft from the		N	Line	1025'		slight blow		
	660 ft from the		W	Line	1056'		slight blow		
<b>Drilling Contractor:</b>	<b>TXD SERVICES LP</b>				1087'		12 - 1/2"	21.9	
<b>Spud Date:</b>	NA	<b>Geologist:</b>			1180'		10 - 1/2"	19.9	
<b>Date Comp:</b>	7/22/2007	<b>Total Depth:</b>	1180'						
<b>Exact spot Location;</b>	SW NW								
<b>Surface</b>	12-1/4"	<b>Production</b>	6-3/4"						
<b>Size Hole</b>	12-1/4"	<b>Size Casing</b>	8-5/8"						
<b>Weight</b>	24#		4-1/2"						
<b>Setting Depth</b>	22'								
<b>Type Cement</b>	portland								
<b>Sacks</b>									

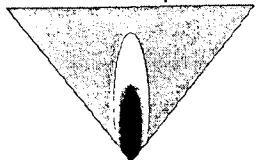
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	6	shale	568	578	coal	1016	1018
clay/shale	6	100	sand/shale	578	609	shale	1018	1022
lime	100	118	lime	609	629	coal	1022	1023
shale	118	121	shale	629	639	shale	1023	1029
lime	121	174	lime	639	648	coal	1029	1030
sand	174	201	sand	648	732	shale	1030	1063
coal/b.shale	201	202	shale	732	745	sand	1063	1068
lime	202	248	coal	745	748	coal	1068	1070
b.shale	248	249	sand	748	797	shale	1070	1076
lime	249	326	shale	797	801	mississippi	1076	1180
shale	326	354	coal	801	802			
sand	354	378	sand	802	814			
shale	378	391	shale	814	827			
coal	391	392	sand	827	836			
shale	392	417	shale	836	860			
lime	417	445	coal	860	862			
shale	445	509	shale	862	907			
sand	509	535	sand	907	915			
coal	534	535	shale	915	966			
lime	535	559	b.shale	966	968			
coal	559	560	shale	968	990			
lime	560	567	sand	990	1011			
coal	567	568	shale	1011	1016			

6-100' water, 365' injected water, 748-797' slight odor, 1080' odor



# QUEST

Resource Corporation



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

RECEIVED  
KANSAS CORPORATION COMMISSION

NOV 27 2007

CONSERVATION DIVISION  
WICHITA, KS

TICKET NUMBER 2316

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

FOREMAN Joe

622350

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-23-07	Leck Fred 3-2	3	30	18	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	10:45	1:30		902427		2.75	<i>[Signature]</i>
T.M. A	↓	↓		903255		↓	<i>[Signature]</i>
Tyler G	↓	↓		903206		↓	<i>[Signature]</i>
MAVERICK D	↓	↓		903140	932452	↓	<i>[Signature]</i>
Gary C	↓	↓		931500		↓	<i>[Signature]</i>

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1176 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1171.39 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 18.68 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

Installed cement head RAW 1 SK gel & 14 bbl dye & 150 SKS of cement to get dye to surface. flush pump. Pump wiper plug to bottom & set float shoe

1171.39	ft 4 1/2 Casing
6	Centralizer's
1	4 1/2 float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	2.75 hr	Foreman Pickup	
903255	2.75 hr	Cement Pump Truck	
903206	2.75 hr	Bulk Truck	
1104	140 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement	
1126	1	OWC Blend Cement	
1110	15 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	1 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate	
1123	7000 gal	City Water	
903140	2.75 hr	Transport Truck	
932452	2.75 hr	Transport Trailer	
931500	2.75 hr	80 Vac	