

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

12/13/09
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

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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. _____

8/17/07	8/21/07	8/22/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-27125-0000
County: Neosho
____ - ____ - ne - ne Sec. 34 Twp. 30 S. R. 19 East West
660 feet from S (circle one) Line of Section
660 feet from (circle one) W Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Diediker Living Trust Well #: 34-1
Field Name: Cherokee Basin CBM

Producing Formation: Multiple
Elevation: Ground: 900 Kelly Bushing: n/a
Total Depth: 932 Plug Back Total Depth: 910.24
Amount of Surface Pipe Set and Cemented at 23 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 910.24
feet depth to surface w/ 131 sx cmt.

Drilling Fluid Management Plan ATTACHED 3-16-09
(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: 12/14/07
Subscribed and sworn to before me this 14th day of December,
2007.
Notary Public: Jerra Klauman
Date Commission Expires: 8-4-2010

KCC Office Use ONLY

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

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

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Diediker Living Trust Well #: 34-1
 Sec. 34 Twp. 30 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: 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	23	"A"	5	
Production	6-3/4	4-1/2	10.5	910.24	"A"	131	

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	799-801/746-748/739-741	400gal 15%HCL/w/ 47 bbls 2%kcl water, 693bbls water w/ 2% KCL, Biocide, 7200# 20/40 sand	799-801/746-748 739-741
4	584-586/517-519/488-491/459-461	300gal 15%HCL/w/ 52 bbls 2%kcl water, 678bbls water w/ 2% KCL, Biocide, 7200# 20/40 sand	584-586/517-519 488-491/459-461
4	369-373/354-358	300gal 15%HCL/w/ 46 bbls 2%kcl water, 788bbls water w/ 2% KCL, Biocide, 10600# 20/40 sand	369-373/354-358

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	841	n/a		
Date of First, Resumerd Production, SWD or Enhr. 9/18/07			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	11.9mcf	24.3bbls			

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) _____



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

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TICKET NUMBER 2175
FIELD TICKET REF # _____
FOREMAN Joe / Dewayne

621490

TREATMENT REPORT
& FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
8-22-07	Diediker Living Trust 34-1			34	30	19	MO
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	1:30	6:00		903427		4.5 hr	<i>Joe</i>
Maurick		11:45		903197		3.25 hr	<i>Maurick</i>
Tim A		5:00		903142	T33	3.5 hr	<i>Tim</i>
Tylor		5:00		903600		3.5 hr	<i>Tylor</i>
Gary C.		2:30		931500		1 hr	<i>Gary</i>

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 930 CASING SIZE & WEIGHT 10.5 # 4 1/2
 CASING DEPTH 910.74 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 14.5 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 RPM

REMARKS:

INSTALLED cement head RAN 1 SK gel & 8 bbl dye & 131 SKS of cement to get due to surface. Flush pump. Pump wiper plug to bottom & set float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	910.74	4 1/2 Casing	
	5	4 1/2 Centralizers	
	1	4 1/2 Float Shoe	
	4.5 hr	Foreman Pickup	
903197	3.25 hr	Cement Pump Truck	
903600	3.5 hr	Bulk Truck	
1104	120 Sack	Portland Cement	
1124	1	Sulfur Blend Cement 4 1/2 Wiper Plug	
1126	2	OPC Blend Cement FRAC WAFFLES 3" 3 1/2	
1110	13 Sack	Gilsonite	
1107	1 Sack	Flo-Seal	
1118	1 Sack	Premium Gel	
1215A	1 Gal	KCL	
1111B	3 SK	Sodium Silicate CaCloride	
1123	5000 Gal	City Water	
903142	3.5 hr	Transport Truck	
T33	3.5 hr	Transport Trailer	
931500	1 hr	80 Vac	

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TXD SERVICES LP

DRILLERS LOG

TXD SERVICES LP

RIG #	101	S. 34	T. 30	R. 19		
API #	133-27125	County:	Neosho		467'	slight blow
Elev:	900'	Location	Kansas		498'	slight blow
					529'	slight blow
Operator:	Quest Cherokee, LLC				560'	no blow
Address:	9520 N. May Ave, Suite 300				653'	no blow
	Oklahoma City, OK. 73120				839'	2 - 1/2" 8.87
Well #	34-1	Lease Name	Diediker Liv. Trust		932'	slight blow
Footage Location	660 ft from the		N	Line		
	660 ft from the		E	Line		
Drilling Contractor:	TXD SERVICES LP					
Spud Date:	8/17/2007	Geologist:				
Date Comp:	8/21/2007	Total Depth:	932'			
Exact spot Location:	NE NE					
	Surface	Production				
Size Hole	12-1/4"	6-3/4"				
Size Casing	8-5/8"	4-1/2"				
Weight	24#					
Setting Depth	22'					
Type Cement	portland					
Sacks						

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Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	1	shale	373	459	sand	646	660
clay/shale	1	22	coal	459	460	shale	660	750
shale	22	39	shale	460	463	sand/shale	750	773
b.shale	39	41	coal	463	465	shale	773	800
shale	41	91	shale	465	477	coal	800	801
b.shale	91	93	b.shale	477	479	shale	801	807
lime	93	132	shale	479	485	mississippi	807	932
shale	132	133	coal	485	487			
b.shale	133	135	shale	487	517			
lime	135	146	coal	517	519			
shale	146	170	sand	519	548			
sand	170	184	coal	548	549			
shale	184	250	sand	549	581			
lime	250	275	coal	581	582			
b.shale	275	278	sand	582	587			
coal	278	279	coal	587	588			
shale	279	287	sand	588	607			
coal	287	288	b.shale	607	609			
shale	288	331	sand	609	614			
lime	331	364	coal	614	615			
shale	364	368	sand	615	630			
b.shale	368	370	coal	630	631			
lime	370	373	shale	631	646			

808' injected water

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