

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

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 Services LP
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>12/17/06</u>	<u>12/21/06</u>	<u>12/21/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26744-00-00
County: Neosho
_____ ne _____ se Sec. 27 Twp. 30 S. R. 19 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: Diediker Living Trust Well #: 27-4
Field Name: Cherokee Basin CBM

Producing Formation: Multiple
Elevation: Ground: 925 Kelly Bushing: n/a
Total Depth: 943 Plug Back Total Depth: 928.35
Amount of Surface Pipe Set and Cemented at 27' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 928.35
feet depth to surface w/ 110 sx cmt.

Drilling Fluid Management Plan AIF II NH 7-8-08
(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.: _____

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CONSERVATION DIVISION
WICHITA, KS**

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: 4/26/07
Subscribed and sworn to before me this 26th day of April,
2007.
Notary Public: Jerro Klauman
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
 UIC Distribution

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

Operator Name: Quest Cherokee, LLC Lease Name: Diediker Living Trust Well #: 27-4
 Sec. 27 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"	20	27	"A"	5	
Production	6-3/4	4-1/2	10.5	928.35	"A"	110	

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	839-841/785-787/779-781	300gal 15%HCLw/ 25 bbis 2%kcl water, 591bbis water w/ 2% KCL, Biocide, 6900# 30/70 sand	839-841/785-787 779-781
4	621-623/549-551/521-524/494-496	500gal 15%HCLw/ 39 bbis 2%kcl water, 9416bbis water w/ 2% KCL, Biocide, 16500# 30/70 sand	621-623/549-551 521-524/494-496
4	404-408/389-393	300gal 15%HCLw/ 41 bbis 2%kcl water, 511bbis water w/ 2% KCL, Biocide, 12000# 30/70 sand	404-408/389-393

TUBING RECORD		Size Set At	Packer At	Liner Run
2-3/8"		860	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 2/15/07		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 Bbils. n/a	Gas Mcf 8.2mcf	Water Bbils. 6.2bbils	Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dualiy Comp. Commingled
(If vented, Submit ACO-18.) Other (Specify) _____



TXD SERVICES LP

DRILLERS LOG

TXD SERVICES LP

RIG #	101	S. 27	T. 30	R. 19		
API #	133-26744	County:	Neosho		190'	0
Elev:	925'	Location	Kansas		340'	0
					408'	0
Operator:	Quest Cherokee, LLC				501'	0
Address:	9520 N. May Ave, Suite 300				532'	slight blow
	Oklahoma City, OK 73120				567'	slight blow
Well #	27-4	Lease Name	Diediker Living Trust		626'	slight blow
Footage Location	1980 ft from the		S	Line	689'	slight blow
	660 ft from the		E	Line	783'	slight blow
Drilling Contractor:	TXD SERVICES LP				815'	slight blow
Spud Date:	12/17/2006	Geologist:	Ken Recoy		845'	slight blow
Date Comp:	12/21/2006	Total Depth:	943'		940'	slight blow
Exact spot Location:	NE SE					

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Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	5	coal	316	317	coal	565	567
shale	5	29	shale	317	329	shale	567	619
lime	29	43	coal	329	330	b.shale	619	621
shale	43	66	shale	330	362	shale	621	645
lime	66	72	b.shale	362	364	coal	645	647
shale	72	80	lime	364	388	sand/shale	647	655
lime	80	123	shale	388	394	shale	655	664
shale	123	126	lime	394	404	coal	664	666
lime	126	141	mulky	404	407	shale	666	675
shale	141	157	shale	407	409	sand	675	681
lime	157	168	sand	409	415	sand/shale	681	682
shale	168	171	sand/shale	415	427	coal	682	683
coal	171	172	shale	427	491	shale	683	706
shale	172	174	coal	491	493	sand/shale	706	725
lime	174	180	sand	493	501	b.shale	725	728
shale	180	212	shale	501	512	shale	728	734
sand	212	246	b.shale	512	514	coal	734	735
shale	246	292	shale	514	520	sand	735	742
coal	292	293	coal	520	523	shale	742	751
coal	293	297	sand/shale	523	547	sand	751	768
lime	297	310	shale	547	552	sand/shale	768	778
b.shale	310	312	coal	552	554	coal	778	780
shale	312	316	shale	554	565	shale	780	784

364-388' odor, 388-394' summit

QUEST

Resource Corporation

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

TICKET NUMBER 1966

FIELD TICKET REF #

FOREMAN Joe

619330

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-21-06	Diederker 27-4 Living Trust	27	30	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	10:15	1:00		903427		2.75	Joe B
Tim A				903255			Tim A
Russell A				903206			Russell A
Brown M		1:00		903400	932705		Brown M
TROY W		1:00		931420			TROY W

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 942.50 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 928.35 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 14.80 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

Installed cement head PAID 2 SKS gal of 9 bbl dye & 110 SKS of cement to get dye to surface. Flush pump. Pumped wiper plug to bottom & set float shoe

2 hr wait and drill rig to move off of location

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928.35	1	4 1/2 Casing
	5	Centralizer
	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	105 SK	Portland Cement	
1124	2	50/50-PGZ-Blend Cement <u>Bottle 2 1/2 HZ</u>	
1126	1	OWG-Blend Cement- <u>4 1/2 wiper plug</u>	
1110	11 SK	Gilsonite	
1107	1 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	2 SK	Sodium Silicate <u>Calc chloride</u>	
1123	700 gal	City Water	
903400	2.75 SK	Transport Truck	
932705	2.75 SK	Transport Trailer	
931420	2.75 SK	80 Vac	