KANSAS CORPORATION COMMISSION ORIGINAL September 1999 WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 099-24116 -00 -00
Name: Quest Cherokee, LLC	County: Labette
Address: 211 W. 14th Street	
City/State/Zip: Chanute, KS 66720	660 feet from S / (N) (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1980 feet from E /(W) (circle one) Line of Section
Operator Contact Person: Jennifer R. Ammann	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 431-9500	
Contractor: Name: TXD Services, LP	(circle one) NE SE NW SW Lease Name: Diediker, John C. Well #: 17-2
	Field Name: Cherokee Basin CBM
License: 33837	multiple
Wellsite Geologist: Ken Recoy	Elevation: Ground: 912 Kelly Bushing: n/a
Designate Type of Completion:	
New Well Re-Entry Workover	Total Depth: 940 Plug Back Total Depth: 927.28
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 29 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 927.28
Operator:	feet depth to surface w/ 147 sx cmt.
Well Name:	Drilling Fluid Management Plan AI+II NH 6 37-08
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./S	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depti	• • • • • • • • • • • • • • • • • • • •
Commingled Docket No	
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	
10/12/06 10/17/06 10/18/06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date	
Recompletion Date Recompletion D	Date County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletio Information of side two of this form will be held confidential for a 107 for confidentiality in excess of 12 months). One copy of all will TICKETS MUST BE ATTACHED. Submit CP-4 form with all plug All requirements of the statutes, rules and regulations promulgate	e filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, on, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. period of 12 months if requested in writing and submitted with the form (see rule 82-3-ireline logs and geologist well report shall be attached with this form. ALL CEMENTING gged wells. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
Signature: Sunnant	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 2/13/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 13th day of Febr	If Denied, Yes Date:
	Wireline Log Received RECEIVED
20 07.	Geologist Report Receive ANSAS CORPORATION COMMIS
Notary Public: Darra Klauman	UIC Distribution FEB 1 5 2007
Date Commission Expires: 8-4-2010	A. TERRA KLAUMAN
	My Appt. Expires 8-4-20//> My Appt. Expires 8-4-20//> My Appt. Expires 8-4-20//

Operator Name: Que	Lease Name: Diediker, John C.			Well #: <u>17-2</u>			
Sec. 17 Twp. 3			County: Lat				
tested, time tool oper temperature, fluid rec	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, a inal geological well site	whether shut-in palong with final ch	pressure reached	d static level, hydr	rostatic pressure	es, bottom hole
Drill Stem Tests Take (Attach Additional		Yes No	₹	Log Forma	tion (Top), Depth	and Datum	Sample
Samples Sent to Geo	ological Survey	☐ Yes 🗸 No	1	ame ee attached		Тор	Datum
Cores Taken		☐ Yes 🗸 No					
Electric Log Run (Submit Copy)		Yes No					
List All E. Logs Run:							
Dual Induction Compensated Gamma Ray N	Density/Neutro	on Log					
		CASING Report all strings set-	RECORD	New Used	etion etc		
Purpose of String	Size Hole	Size Casing	Weight	Setting	Type of	# Sacks	Type and Percent
Surface	12-1/4	Set (In O.D.) 8-5/8"	Lbs. / Ft.	Depth 29	"A"	Used 5	Additives
Production	6-3/4	4-1/2	10.5	927.28	"A"	147	
<u> </u>					-		
<u> </u>		ADDITIONAL	L CEMENTING / S	QUEEZE RECOF	RD	<u> </u>	<u> </u>
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe			racture, Shot, Ceme Amount and Kind of N		d Depth
4	808-809/793-79	4/776-778/770-771		400gal 15%HCLw/ 24	bbls 2%kcl water, 566bbls wat	er w/ 2% KCL, Blockle, 8000	# 30/70 sand 808-809/793-794
4	628-630/546-54	8/517-520/488-490		400gal 15%HCLw/ 27	bbls 2%kcl water, 841bbls water	or w/ 2% KCL, Blockle, 12900	# 30/70 sand 628-630/546-548
							517-520/488-490
4	394-398/375-37	9		300gal 15%HCLw/ 41	bbls 2%kcl water, 541bbls water	or w/ 2% KCL, Blocide, 13000	# 30/70 sand 394-398/375-379
TUBING RECORD 2-	Size 3/8"	Set At 850	Packer At n/a	Liner Run	Yes N	lo	
Date of First, Resumer	rd Production, SWD or I	Enhr. Producing Me	_	wing 🗸 Pum	ping Gas I	Lift Othe	er (Explain)
Estimated Production Per 24 Hours	oil n/a	Bbls. Gas Omcf	11111	Vater bls	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas		COMPLETION		Production Int	terval		
Vented ✓ Sold (If vented, Sold	Used on Lease ubmit ACO-18.)	Open Hole	cify)	Dually Comp.	Commingled		



TXD SERVICES LP DRILLERS LOG

TXD SERVICES LP

RIG #	101		S. 17	T. 31	R. 19			SITE OF ST
API#	099-24116		County:	Labette		400	0	
	Elev:	912'	Location	Kansas		563'	, 0 ,	
				1		689'	1 - 1/2"	6.27
Operator:	Quest Cherc	kee, LLC				783'	1 - 1/2"	
Address:	9520 N. May	Ave, Suite	300			815'	22 - 3/4"	66.6
	Oklahoma C	ity, OK. 731	20			845'	15 - 3/4"	55.2
Well#	17-2		Lease Name	Diediker	John C.	940'	15 - 3/4"	
Footage Locat	ion	660	ft from the	N_	Line			
		1980	ft from the	W	Line			
Drilling Contra	ctor:	TXD S	SERVICES	LP				
Spud Date;	10/12/2006		Geologist:					
Date Comp:	10/17/2006		Total Depth:	940'				
Exact spot Loc	ation;							
		real process of						
	Surface	Production						
Size Hole	12-1/4"	6-3/4"						
Size Casing	8-5/8"	4-1/2"				1		
Weight	24#							
Setting Depth	29.0'							
Type Cement	portiand							
Sacks								

The state of the s						34	41 41 41	2 600
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
lime	0		sand	485		shale	696	
shale	31	149	coal	490	499	sand	690	696
lime	149		shale	499	512	shale	696	
shale	163	168	lime	512	517	sand	743	
lime	168	174	shale	517	519	shale	764	
shale	174	196	coal	519	520	coal	769	771
lime	196	203	shale	520	548	shale	771	778
shale	203	270	coal	548	549	coal	778	780
lime	270	293	shale	549	557	shale	780	795
shale	293	294	b.shale	557	561	coal	795	796
b.shale	294	296	shale	561	567	shale	796	810
shale	296	297	sand	567	569	coal	810	813
lime	297	310	shale	569	580	shale	813	817
shale	310	349	coal	580	581	sand	817	835
lime	349		sand	581	600	lime	835	940
shale	371	372	shale	600	623			
coal	372		coal	623	625	L		
shale	373	376	shale	625	669			
sand	376	396	sand	669	672			
coal	396	397	shale	672	685			
shale	397	481	coal	685	686			
sand	481	484	shale	686	690			
coal	484	485	sand	690	696			T .

Comments 397-481 injected water at 400'

RECEIVED HANSAS CORPORATION COMMISSION

FEB 1 5 2007

CONSERVATION DIVISION WICHITA, KS



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 TICKET NUMBER 1876
FIELD TICKET REF#

616750

TREATMENT REPORT & FIELD TICKET CEMENT

FOREMAN/ OPERATOR IN OUT LUNCH # # HOURS SIGNATURE TRUCK HOURS SIGNATURE 3 700 1000 1000 1000 1000 1000 1000 1	DATE	WELL NAME & NUMBER					SECTION	TOWNSHIP	RANGE	COUNTY
OPERATOR N	10-18-06	Diedike		50hrs	17-2		17	31 19 6		LB
100 100			ł			i	#	1		
Control Cont	Top . B	7:00	10:0	20		903427	- 100	3		or Blacker
Russell A 7.00 903230 3 7.00 7.00 903230 3 7.00 7.00 903230 3 7.00 7.00 9032452 3.5 7.00 7.0		7:00						3	1	Us Tuestio
Tim. A		7:00				<u> </u>		, 3		
PRUL M C. 45 TRUY W C. 30 TR		630				1	932452	3.5	# 12°	w on
DOB TYPE LOLESTICS HOLE SIZE 63/4 HOLE DEPTH 940 CASING SIZE & WEIGHT 472 105 CASING DEPTH 927-38 DRILL PIPE TUBING OTHER SLURRY WEIGHT 1915 SLURRY VOL. WATER GAVEK CEMENT LEFT IN CASING Q DISPLACEMENT 14.78 DISPLACEMENT PSI MIX PSI RATE 4600 TO SUFFICIENT FLUSH PUMP. PUMP WIPE PLUG TO SUFFICIENT FOR ACCOUNT CODE QUANTITY OF UNITS ACCOUNT QUANTITY OF UNITS ACCOUNT QUANTITY OF UNITS ACCOUNT OLD THE PUMP TOOK 403127 3 1/2 FOVERANDED TOOK 104 1275K POTTAM COMENT PROBLEM TOOK 1104 1275K POTTAM COMENT PUMP TOOK 1104 1275K POTTAM COMENT PUMP TOOK 1106 1275K POTTAM COMENT PUMP TOOK 1116 1275K POTTAM COMENT PUMP TOOK 1117 1.55K FISSEI 1118 2 SK PREMISSED TOOK 1118 2 SK PREMISSED TOOK 1118 2 SK PREMISSED TOOK 1119 7 TANSPORT TOOK 1111 2 TANSPORT TOOK 1111 2 SK PREMISSED TOOK 1112 TANSPORT TOOK 1111 TANSPORT TOOK 1112 TANSPORT TOOK 1112 TANSPORT TOOK 1113 TANSPORT TOOK 1114 TANSPORT TOOK 1115 TANSPORT TOOK 1116 TANSPORT TOOK 1117 TANSPORT TOOK 1118 TANSPORT TOOK 1119 TANSPORT TOOK 1111 TANSPORT TOOK 1111 TANSPORT TOOK 1112 TANSPORT TOOK 1112 TANSPORT TOOK 1113 TANSPORT TOOK 1114 TANSPORT TOOK 1115 TANSPORT TOOK 1116 TANSPORT TOOK 1117 TANSPORT TOOK 1118 TANSPORT TOOK 1119 TANSPORT TOOK 1111 TANSPO		6:45								and Hale
CASING DEPTH 927. 38 DRILL PIPE TUBING OTHER SLURRY WEIGHT 141.5 SLURRY VOL WATER GAI/SK CEMENT LEFT IN CASING O DISPLACEMENT 141.78 DISPLACEMENT PSI MIX PSI RATE 46000 REMARKS: THIS TRIVER COMENT NEAR RAN 2 SKS OF OLD + A DIST AUR 4147 SKS TO GAI 447 TO SURFACE FLUSH PUMP. PUMP WORK PLUS TO SURFACE FLOOD SHAPE ACCOUNT CODE QUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT ACCOUNT OUANTITY OF UNITS DESCRIPTION O	TROY. W	14:30	N		1	extra !		3.5	1	Krufa
SLURRY WEIGHT 14.5 SLURRY VOL WATER GAISK CEMENT LEFT IN CASING O DISPLACEMENT 14.78 DISPLACEMENT PSI MIX PSI RATE HEAD REMARKS: INSTAILED CEMENT NEED REN 2 SKS OF 21 + 9 1557 days 4 147 SKS TO 221 days TO SULFACE FLUSH PUMP. PUMP WIPE PLUS TO BOTH AND	JOB TYPE Lorgest	HOLE !	SIZE 🧘	3/4	н	OLE DEPTH 940	CASII	NG SIZE & WI	EIGHT <u>4</u>	12 10.5
DISPLACEMENT 14.78 DISPLACEMENT PSI MIX PSI RATE 46pm REMARKS: This stalled Coment nead Ran 2 six of gol + 9 bit due + 147 six to got due To surface Flush pump. Pump wiper plus to hottom 4 set Float shoce S Controlizions 1 4/12 Float shoce ACCOUNT OUANTITY or UNITS DESCRIPTION OF SERVICES OR PRODUCT AMOUNT 2031 97 3 hr Foreman Pickup 6 23 97 3 hr Cement Pump Truck 104 137 5k Portland Cement 1124 2 Soften POZ Bland Gement 1124 2 Soften POZ Bland Gement 1126 1 OWN- Bland Gement 1/12 wiper plus 1107 1/5 5k Flo-Seal 1118 2 sk Premium Gel KANSAS CORPORATION COMMISSION 1118 2 sk Premium Gel KANSAS CORPORATION COMMISSION 1118 2 sk Soddium Silicate Calchlorid C CONSERVATION DIVISION 1123 700 cml 1124 3 5 hr Transport Truck 9 3 2 1/5 2 3 5 hr Transport Truck 9 3 2 1/5 2 3 5 hr Transport Truck 9 3 2 1/5 2 3 5 hr Transport Truck 9 3 2 1/5 2 3 5 hr Transport Truck 9 3 2 1/5 2 3 5 hr Transport Truck 9 3 2 1/5 2 3 5 hr Transport Truck 9 3 2 1/5 2 3 5 hr Transport Truck 9 3 2 1/5 2 3 5 hr Transport Truck 9 3 2 1/5 2 3 5 hr Transport Truck 9 3 2 1/5 2 3 5 hr Transport Truck 9 3 2 1/5 2 3 5 hr Transport Truck 9 3 2 1/5 2 3 5 hr Transport Truck 9 3 2 1/5 2 3 5 hr Transport Truck										
REMARKS: Installed Cement read Ran 2 sks of get 4 a bistage 4 147 sks To get dye To surface Flush pump. Pump wiper plug to hottom t set Float shore S (controllerers) ACCOUNT CODE OUANTITY or UNITS DESCRIPTION OF SERVICES OR PRODUCT AMOUNT 903127 3 h. Foreman Pickup 903127 3 h. Cement Pump Truck 903230 3 h. Bulk Truck 1104 1375k Portland Coment 1124 2 8050 POZ Blend Coment 1126 1100 14 SK Gilsonite 1110 14 SK Gilsonite 1110 14 SK Gilsonite 1111 125 SK Premium Gel 1118 2 SK Premium Gel 1118 3 SK Sedium Bilicate Calchloride CONSERVATION DIVISION WICHING KS 903142 3 5 h. Transport Truck 9321/5 2 9 5 h. Transport Truck 9 321/5 2 9 5 h. Transport Truck	SLURRY WEIGHT_	1.5 SLURF	Y VOL_		W	/ATER gal/sk	CEM	ENT LEFT in C	CASING_	0
To surface Cement need RAN 2 SKS of get 4 9 both due 147 SKS To get due To surface Flush pump. Pump wipe plug to both on 4 Set Float share 1	DISPLACEMENT 14	78 DISPLA	CEMEN	T PSI .	M	IX PSI	RATE	- Hbps	<u>~</u>	<u> </u>
G27.28 Ft 41/2 C15.Neg	REMARKS:					*~~,	h.,			
G27.28 Ft 41/2 C15.Neg	INSTAILED C	ement he	ad R	MA	2 5K5 c	Fgel of a	bot due of	147 51	KS TE	i get dye
G27.28 Ft 41/2 C15.Neg	To surfaceuped)	Flush Dum	o. Pu	mp	WIDER O	olua to bott	om 4 Set	Floats	noc.	10000000000000000000000000000000000000
ACCOUNT QUANTITY or UNITS DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT		·			•			and the same of th		· Constitution of the cons
ACCOUNT QUANTITY or UNITS DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT								y		
ACCOUNT QUANTITY or UNITS DESCRIPTION OF SERVICES OR PRODUCT AMOUNT		927.		F	= 1 41/2	Casing				
ACCOUNT QUANTITY or UNITS DESCRIPTION OF SERVICES OR PRODUCT TOTAL AMOUNT			5							
AMOUNT A				1	11/2 Floc	ts hue				
9 c 3 1 9 7 3 h Cement Pump Truck 9 c 3 1 9 7 3 h Delta Truck 1104 13 7 5 k Portland Cement 1124 2 50/50 POZ Blend Gement 1126 1/4 5 k Gilsonite 1110 1/4 5 k Gilsonite 1107 1.5 5 k Flo-Seal 1118 2 5 k Premium Gel 1215A 1 c c l KCL FEB 1 5 2007 1111B 3 5 k Sedium Silicate Calchlarid (Conservation Conservation Conservatio	ACCOUNT CODE	QUANTITY or U	JNITS		·	DESCRIPTION OF SE	RVICES OR PRODUC	T .		
9 3 9 7 3 6 Cement Pump Truck	9034127	7	3 hr	Fore	eman Pickup					•
1104	903197		- 1	Cen	nent Pump Truck					
1124 2 50/50 POZ Blend Gement 3 6 6 6 6 6 6 6 6 6	903230		3 hr	Bull	k Truck					
1126	1104		37 SK	Port	tland Cement					
1110	1124		2	50/ 5	50 POZ Blend Ge	ment Boffle				
1107	1126			Ð₩	C - Blend Cemer	# 41/2 min	n plue			
1107 1118 2 5 K Premium Gel 1215A 1215A 1111B 3 5 K Sodium Silicate Calchlorid CONSERVATION DIVISION 1123 700001 City Water 903142 3 5 K Transport Truck 632452 2 5 h Transport Trailer	1110		4 5K			<u> </u>	/ フ		CENE	n
1118	1107	1.		Flo-	Seal					
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1123 700 m City Water WIGHTA 6S 9031H2 3.5 L Transport Truck 932452 2.5 h Transport Trailer	1215A	100.1						ree	2. + J <u>[[</u>	
70000 City Water 903142 3.5 h Transport Truck 932452 2.5 h Transport Trailer			35K			: Ichlaride		CONSER	VATION DE	VISION
932452 2.5 hc Transport Trailer		7000 cm	1	City	Water			W	ICHITA, KS	
		3.5	h.	Tran	nsport Truck					
931415 3.25 hr 80 Vac		2.5		Trar	nsport Trailer					
	931415	<u> 3.25</u>	hr	80 \	√ac					