KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form, Must Be Typed

CONSERVATION DIVISION WICHITA KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 099-24109 - 00 - 00
Name: Quest Cherokee, LLC	County: Labette
Address: 211 W. 14th Street	swnw_Sec. 20 Twp. 31 S. R. 19 V East West
City/State/Zip: Chanute, KS 66720	1980 feet from S N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	660 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	(circle one) NE SE (NW) SW
Contractor: Name: TXD Services, LP	Lease Name: Eckert, Garry O. Well #: 20-1
License: 33837	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 920 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 947 Plug Back Total Depth: 938.30
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21'5" Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 938.30
Operator:	feet depth to_surfacesx cmt.
Well Name:	ļ '
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Heserve Pit)
Plug Back Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
	Dewatering method used
·	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
9/26/06 10/6/06 10/9/06	Quarter Sec Twp S. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workow Information of side two of this form will be held confidential for a period of	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-130) and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulations are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Symple & Ammany	KCC Office Use ONLY
Fittle: New Well Development Coordinator Date: 1/24/07	
214h	Letter of Confidentiality Received
Subscribed and sworn to before me this day of however	,
20 07.	Wireline Log Received
Notary Public: Dava Klauman	Geologist Report Received
Date Commission Expires: 6 - 4 - 2010	UIC Distribution SAS CORPORATION COMMISSION
A, TE	CCA KLAUMAN I IAN 7 E 2009
My Appt. Exp	Public - State of Kansas ires 8-4-20/0
	TO TO TO THE TOTAL TO THE TOTAL TOTA

Operator Name: Qu	est Cherokee, LL	C		Lease	Name:	Eckert, Garr	y O.	_ Well #: 20-	1 ***
Sec Twp3	S. R. <u>19</u>	✓ East	West	County	Labe	tte			
INSTRUCTIONS: S tested, time tool ope temperature, fluid re- Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut-i s if gas to s	in pressures, surface test, a	whether sh long with fi	ut-in pre	essure reached	static level, hydr	ostatic pressure	
Drill Stem Tests Taken					✓ Log Formation (Top), Dep			and Datum	Sample
Samples Sent to Geological Survey ☐ Yes ✓ No				Name Top See attached			Datum		
Cores Taken Yes No Electric Log Run Yes No (Submit Copy)									
List All E. Logs Run:									
Gamma Ray N Dual Induction Compensated	_	on Log							
		Report		RECORD onductor, su		ew Used ermediate, produ	ction, etc.		
Purpose of String	Size Hole Drilled	Size	Casing (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		21' 5"	"A"	5	
Production	6-3/4	4-1/2		10.5		938.30	"A"	130	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECOR	D		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom			#Sacks	Used	Type and Percent Additives			
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth							_		
4 836-838/780-782/774-776				400gal 15%HCLwl 28 bbls 2%kcl water, 598bbls water w/ 2% KCL, Blockle, 8500\$ 20/40 sand 836-838/780-782					
4 649-651/622-624/551-553/518-520/524-525/491-493					774-776 3 400gal 15%HCLw/ 42 bbis 2%kcl water, 851bbis water w/ 2% KCL, Blockle, 14000# 20/40 sand 649-651/622-624				
41, 44, 44								551-553	3/518-520 524-525/491-493
4 402-406/385-389					300gal 15%HCLw/ 44 bbis 2%kcl water, 606bbis water w/ 2% KCL, Blocide, 12700# 2040 sand 402-406/385-389				
TUBING RECORD	Size	Set At 859.96		Packer A	t	Liner Run	Yes 🗸 No)	<u>-</u>
	rd Production, SWD or E		Producing Met		Flowin	g 📝 Pumj			er (Explain)
Estimated Production Per 24 Hours	oii n/a	Bbls.	Gas 6.8mcf	Mcf	Wate 35.82	er 2bbls	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas Vented Sold (If vented, Sold	METHOD OF (Used on Lease ubmit ACO-18.)	COMPLETIO	Open Hole Other (Spec	✓ Perf.		Production Inte	erval Commingled		



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

TICKET NUM	IBER (18	64
FIELD TICK	ET REF	# _	
FOREMAN	J.~	F	% i

416690

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER				SECTION	TOWNSHIP	RANGE	COUNTY	
10-9.06	Eckert	(501	y 20-1		د ږ.	31	17_	LI	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS TRUCK		TRAILER #	TRUC HOUR	1	EMPLOYEE SIGNATURE	
J60. B	7:00	10:00	903427			3	1	no Blanky	
wes. T	7:00			903197		3	An	with	
MARK. B	7:0011	7		903230				The state of the s	
DAVID.C	7:00	Ĵ		903142	932452	3	Kl	wolling	
TROY. W	1:20			931615		3.5	1	Day Coll	
Crain .	6:45	1 -1		1803206	l	1 3.25		11/1/2	
JOB TYPE 1 201-2541								11:17 10.5	
CASING DEPTH 93									
SLURRY WEIGHT 1 L	1.5 SLURF	Y VOL	\	WATER gal/sk	CEM	ENT LEFT in	CASING	0	
DISPLACEMENT 14.	96 DISPL	CEMENT P	SI I	MIX PSI	RATE	<u> 46</u>	\(\range \) \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ 		
REMARKS:								_	
TNSTAlled Co	0-017 1-0-	1 a si 000	1 2 5 8 5	211 d 9 F	blage d	- 130	<u>s KS . n</u>	1 comput	
To get dy	oto Sur	fare.	Flush	ourp. Pung	Jusiper Al	so to b	ottor of	5.4	
Flont sho	<u>. </u>					-			
									
	938	1.30	F+ 411/2	Casing					
		6	Centraliz	Centralizers					
			4112 Float shae						
ACCOUNT CODE	QUANTITY or	UNITS	DESCRIPTION OF SERVICES OR PRODUCT					TOTAL AMOUNT	
903427	:	\ · •	Foreman Pickup						
903197		3 2/	Cement Pump Truck						
903230		3 20	Bulk Truck						
1104		24 58	Portland Cement						
1124		ے	50/50 POZ Blend	Coment Boff	1-3 31/2-	4 3			
1126			OWC Blend Coment 11/2 Plus						
1110		3 5 K	Gilsonite						
1107		5 5K	Fio-Seal						
1118) 5v	Premium Gel				RECEIV	ED.	
1215A	190		KCL	0 1 1 1		KANSAS	CORPORATIO	ON COMMISSION	
1111B		3 St	- ·	Calchlaride			JAN 10	2008	
1123	7000	\mathcal{F}_{-}	City Water			•	1014 1 A		
902142		3 6	CONSERVATION DIV						
932452	3.		TIM III III						
93/6/5		3 hr							