RECEIVED KANSAS CORPORATION COMMISSION

ORIGINAL

Operator: License # 33344

Name: Quest Cherokee, LLC

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

OCT 16 2006

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONSERVATION DIVISION

WICHITA, KS

API No. 15 - 205-26707 - 00-00

County: Wilson

Address: 211 W. 14th Street	<u>ne_se_Sec. 28 Twp. 27 S. R. 16 </u>
City/State/Zip: Chanute, KS 66720	1980 feet from 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: Show Me Drilling	Lease Name: Varmer, Robert C. Well #: 28-1
License: 33746	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 972 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1310 Plug Back Total Depth: 1299
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 23 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ✓No
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 1299
Operator:	feet depth to surface w/ 122 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr/SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
6/15/06 6/16/06 6/23/06	Lease Name: License No.:
6/15/06 6/16/06 6/23/06 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, were 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-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation 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: Junify K. Ammann	KCC Office Use ONLY
Title: New Well Development Coordinator Date: 10/12/06	Letter of Confidentiality Received
Subscribed and sworn to before me this day of October	If Denied, Yes Date:
20_06.	Wireline Log Received
1 de la companya della companya della companya de la companya della companya dell	Geologist Report Received
Notary Public: Devra & lauman	TERRA KLAUMAN
Date Commission Expires: 8-4-2010	Notary Public - State of Kansas
(My Ap	opt. Expires 8-4-2010

Operator Name: Qu	est Cherokee, LL	.c				Varner, Robe	ert C.	Well #: _28-	1.	* • •
	27 S. R. 16			County	: Wilso	n			•	
tested, time tool ope temperature, fluid re	Show important tops a en and closed, flowing scovery, and flow rate gs surveyed. Attach f	g and shut-ins if gas to s	n pressures, urface test, a	enetrated. whether sh llong with fi	Detail a out-in pre	Il cores. Repor essure reached	static level, hyd	rostatic [,] pressur	es, botto	m hole
Drill Stem Tests Take		Yes	s √ No		 ✓L	og Format	ion (Top), Depth	and Datum		Sample
Samples Sent to Ge	eological Survey	☐ Yes	s √ No		Nam See	e attached		Тор		Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ✓ Yes								
List All E. Logs Run:	:									
Gamma Ray (Dual Induction Compensated		on Log								
		Report		RECORD		ew Used ermediate, produc	tion etc			
Purpose of String	Size Hole Drilled	Size	Casing In O.D.)	Weig Lbs. /	ght	Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
Surface	12-1/4	8-5/8"		20		23	"A"	4		
Production	6-3/4	4-1/2		10.5#		1299	"A"	122		
			ADDITIONAL	CEMENTIN	NG / SQI	JEEZE RECORI)			·
Purpose: Depth Type of Cement Top Bottom Type of Cement Protect Casing			f Cement	#Sacks	Used	Jsed Type and Percent Additives				
Plug Back TD Plug Off Zone										
	1									
Shots Per Foot PERFORATION RECORD - Bridge Plugs S Specify Footage of Each Interval Perfora							cture, Shot, Cemer mount and Kind of M		rd	Depth
4 1077-1079/1046-1048/1009-1010/996-998/980-982/9					923-925	500gal 15%HCLw/ 43 bb	ts 2%kci water, 850bbis water	rw/ 2% KCL, Blockie, 2000	0# 20/40 sand	1077-1079/1046-1048
								1009-1010/996-9	98/980-982	940-942/923-925
4 849-854/838-842						400gal 15%HCLw/ 60 bb	is 2%kcl water, 559bbis water	w/ 2% KCL, Blocide, 12000	0# 20/40 sand	849-854/838-842
										İ
TUBING RECORD 2-	Size -3/8"	Set At 1084.37	Г	Packer At	t	Liner Run	Yes 🗸 N	0		
Date of First, Resumer 9/11/06	rd Production, SWD or E	Enhr.	Producing Meth	nod	Flowin	g 🖌 Pumpi	ng Gas L	ift Oth	er (Explain))
Estimated Production Per 24 Hours	oii n/a	Bbls.	Gas Omcf	Mcf	Wate 22bb		Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	COMPLETION		.		Production Inter	rval			
Uvented ✓ Sold (If vented, Sold (If vented)	Used on Lease ubmit ACO-18.)		Open Hole Other (Speci	✓ Perf.	ec =	Dually Comp.	Commingled			
		· · · · · · · · ·		entropy of the Co	era in gradient	y.				



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

TICKET NUMBER 1535

FIELD TICKET REF # _

SECTION TOWNSHIP RANGE

FOREMAN Cro & Top

COUNTY

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER				SECTION	TOWNSHIP	RANGE	COUNTY
June 23, 2006	Vorner Robert C 281			28	27 16 10			
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	1	TRUCK EMPLOYEE SIGNATURE	
("ra" 6		5.30		903427		6	10	e Blini
Jor B	11:30	<u> </u>		9:03/97		3.5	0 //	a Juins
MOVERTO.	11:30	3:00				14.5	0	Who I for
Trong W.	11:30	4:00		903201		4 77 - 3	- 1	not the said
Doyal.	10:45	3:30		903139	9321/52	19.7	5 16	El Carro
Tim M	11:30	3:15		903104		3.7	- ole fr	
Buce AA.	10:45	2:30	,	Filre		3,75	5 () 15101/5 ///	
JOB TYPE CONCEPT	HOLE	SIZE <u>(~3/</u>	<u>′′</u>	HOLE DEPTH 136		ING SIZE & W	/EIGHT <u>-7 / </u>	<u> </u>
CASING DEPTH 1921	SPS ODRILL	PIPE		TUBING			212012 2	
SLURRY WEIGHT 19				WATER gal/sk		MENT LEFT in		
DISPLACEMENT 20	ದ್ರಶ_ DISPL	ACEMENT P	sı !	MIX PSI	RAT	E <u>9 0 0</u>	pn	
REMARKS:	_		`	, , , , ,	_ / /	1 -0-	11000	<i>(</i>
REMARKS: Rox 2 socc 3ct due to	1 of pier	· gelan	d sweet	-O Sortace	. TAS-(0/P)	A CORE	AT MCCA	7
Dang BSC	cript gol	,14 be	211/1 01 nl	je and/	50011	1 : 5 a	1 (1, /1	Lue
act de to	Eurlie F	Toshed y	sump ()	when milest	0/49 4s 1-67-	ISM SPI	+ /3213	/
Dilles tota	1 depth us	01 34	, by 10 d	nt.				
1308.00 FILITE COCIA 9 RECEIVED KANSAS CORPORATION COMMISSION								
	<u>le</u>		controlise					
931210	3_		Cosing fr.			- 0C1	i 1 6 2006	į
6>7253	3	hr;	casing tro	1181		CONSERV	ATION DIVIS	
							CHITA, KS	
ACCOUNT CODE	QUANTITY or	UNITS	3	DESCRIPTION OF S	SERVICES OR PROD	UCT		TOTAL AMOUNT
903427	6	hr	Foreman Pickup					
902/97	3.50	١.	Cement Pump Tru					
903204	3. 5 0	he C	Bulk Truck	و فو		<u> </u>		
1104	122	<u>s</u> r	Portland Cement					
1124			50/50-POZ-Blend-Coment_V2.17/e 3" OWC-Blend-Coment_V//c co. pc. pl/g					
1126			<u> </u>					
1110	13		F. 01					
1107		٢٢						
1118	4	70	Premium Gel KCL					
1215A	3	/ 5 °						
1123			City Water	SICKINA CET				
902139	7500	5 hr						
932452	1./	J P(*	Turney Triller					
1/0	4.7	5 1	Transport Trailer					
903104	3.7.	5 hr	Transport Trailer 80 Vac					

SHOW ME DRILLING COMPANY

LOG SHEET VAMER, Robert C. LOCATION # NE-SE 28-17-16 E WELL NO #

FROM TO NOTES

	2	1)0.4
3	3	Clay
17	140	lime Shale
	147	lime
140	280	5hale
147		Sandy Shale
280	310	Shale Shale
310	460	
<u>460</u>	490	line Shale
490	540	4
540	545 520	Shale
545	570	
5)8	1,000	line
(00)	602	Shale
1002	630 640	lime
1030		Shale
440	108	Coal
<u>Le38</u>	690	Sandy Shalie
190 213	710 145	Shale
70	748	lime
745	751	Coal
748	760	Shale
751	790	lime
760 790	791	COAL
261	330	Shale
820	341	l 1, —
341	343	COAL RECEIVED
243	930	
930	932	Capl
932	1020	Shale CONSERVATION
1020	ພລລ	COAL

SHOW ME DRILLING COMPANY

LOG SHEET VAMER, Robert C. LOCATION# HE-SE 28-17-165 Well 160 \$\dagger{\pmathbb{\qmanhbb{\pmathbb{\qmanhbb{\p

FROM

TO

NOTES

TROM	^ ~	
1022	1032	Sand
1032	0.00	Shale
1090	1120	Sandy Shale
1120	1149	SAND
1149	uso	Coal
liso	1195	Sand
1195	1219	Shale
1219	1220	Coal
12.20	13(0	miss line
10.00	70 1310	
		GAS Check
		700 - 0
		800 ~ 0
		850 > 0
		365 - 0
		875-0
		990 - 0
		1100 - 0
		1500- 9
		1220-0
		, ion
		CEIVED COMMISS
		CORPORATION ACCORD
		KANSAS 10 LB
		Jr. EKNATON D.
3		RECEIVED COMMESSION RESERVED RANGE COMMESSION RANGE COMMESSION COMMESSION OF THE COMMESSION COMMESSION OF THE COMME
		