

#### KANSAS CORPORATION COMMISSION KANSAS CORPORATION COMMISSION ACO-1 OIL & GAS CONSERVATION DIVISION

RECEIVED September 1999 JUN 2 0 2000 Form Must Be Typed

#### **WELL COMPLETION FORM**

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE CONSERVATION DIVISION
WICHITA, KS

Operator: License # 33344	API No. 15 - 133-26310 - 00 - 0 0
Name: Quest Cherokee, LLC	County: Neosho- Wilson
Address: 211 W. 14th Street	n/2 _ ne _ se _ Sec 27 _ Twp 28 _ S R 17 / East _ West
City/State/Zip: Chanute, KS 66720	2280 feet from (S) N (circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	700 feet from (E) W (circle one) Line of Section
Operator Contact Person: Gary Laswell	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) 431-9500	(circle one) NE SE NW SW
Contractor: Name: Well Refined Drilling Company, inc	Lease Name: Bollig, Robert J. Well #: 27-2
License: 33072	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 1062 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 1255 Plug Back Total Depth: 1248.11
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 21.4 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
	If Alternate II completion, cement circulated from 1248.11
If Workover/Re-entry: Old Well Info as follows:	feet depth to surface w/ 148 sx cmt.
Operator:	AH2-DIQ-11-7-08
Well Name: Original Total Ponth:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth: Deepening Re-perf Conv. to Enhr/SWD	(Data must be collected from the Reserve Pit)
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
	Dewatering method used
	Location of fluid disposal if hauled offsite:
	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
2/18/06         2/21/06         3/2/06           Spud Date or         Date Reached TD         Completion Date or	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, workor Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log	h the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver 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
TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	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.	late the oil and gas industry have been fully complied with and the statements
Ma O	KCC Office Use ONLY
Signature: 7 / Consult	.1
Title: Head of Operations Date: 6/19/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 1942 day of	If Denied, Yes Date:
20 <u>0lo</u> .	Wireline Log Received
Notary Public: <u>Gennily</u> R. Ammasn	Geologist Report Received UIC Distribution
	NEW PROPERTY OF AN ANALYSIS OF THE PROPERTY OF
Date Commission Expires: July 30, 3009	JENNIFER AMMANN  Notary Public - State of Kansas
му	Appt. Expires 7-30-09

Operator Name: Quest Cherokee, LLC				l eas	e Name. I	Bollig, Robert J.		Well #: 27-2		1
Sec. 27 Twp. 2			t 🗌 West		nty: Neos				•	
INSTRUCTIONS: SI tested, time tool oper temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut s if gas to	-in pressures, surface test, a	whether : long with	shut-in pre	essure reached	static level, hydi	rostatic pressure	es, botton	n hole
Drill Stem Tests Take		Y	es 🗸 No		VL	og Forma	tion (Top), Depth		□s	ample
Samples Sent to Ge	ological Survey	□ Y	es 🗹 No		Nam See	e Attached		Тор	D	atum
Cores Taken		□ Y	es 🗸 No							
Electric Log Run (Submit Copy)		<b></b> ✓ Y	es 🗌 No							
List All E. Logs Run:										
Comp. Density Dual Induction Gamma Ray N	Log									
		Reno	CASING	RECORD			ction. etc.			
Purpose of String	Size Hole	Siz	e Casing	W	eight	Setting	Type of	# Sacks		and Percent
Surface	12-1/4"	8-5/8"	t (In O.D.)	20#	s. / Ft.	21' 6"	"A"	Used 4	Ac	dditives
Production	6-3/4"	4-1/2"		10.5#		1248.11	"A"	148		
			ADDITIONAL	CEMENT	TING / SOI	JEEZE RECOR	ND.			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	e of Cement	T	ks Used			Percent Additives	<b>3</b>	
Shots Per Foot			RD - Bridge Plu		) <del>0</del>		racture, Shot, Ceme		rd	Depth
			DOS/1001 1003		2/8/1_8/3	(Amount and Kind of Material Used)  Depth  400get 15% HCL w/ 29 bbts 2% kcl weter, 512bbts water w/ 2% KCL, Blockle 7000# 20/40 sand 1149-1151/1100-1102				
4 1149-1151/1100-1102/1094-1095/1001-1003/860-863/841-843 40004 15% H										1094-1095
				<del>,</del>		400gal 15% HCL w/ 48	bbis 2% kcl water, 548bbis wa	ter w/ 2% KCL, Blockie 930	0# 20/40 sand	1001-1003/860-863
		· -								841-843
						400gal 15% HCL w/ 54	bbis 2% kcl water, 357bbts we	nter w/ 2% KCL, Blockle 580	0# 20/40 sand	776-780/763-767
TUBING RECORD	Size	Set At		Packer	r At	Liner Run	Yes V	lo		
	3/8" rd Production, SWD or	1040 Fobr	Producing Met	n/a thod	<del></del> .	1	١٠٠٠ ان			
3/25/06	a riodaction, 5000 or	LIII 11.	, rougeing me		Flowin	g 📝 Pumj	ping Gas I	_ift	er (Explain)	)
Estimated Production Per 24 Hours	oii n/a	Bbls.	Gas 42.5mcf	Mcf	Wat 96.5		Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETI	ON		L	Production Int	erval			
Uented ✓ Sold (If vented, Sold	Used on Lease ubmit ACO-18.)		Open Hole Other (Spec	☑ Pe	erf.	Dually Comp.	Commingled			

4, 1



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

7000 cc 1

1123 9039716

9301172

431500

Ravin 4513

City Water

80 Vac

Transport Truck

Transport Trailer

11112

Flootshoe

TICKET NUMBER 1293
FIELD TICKET REF #
FOREMAN

# TREATMENT REPORT & FIELD TICKET CEMENT

DATE		L NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY				
3-2-06	Bollia Rubert 27-2			27-2	27	28	17	WL		
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER # ,	TRUC	I .	EMPLOYEE SIGNATURE		
JU . F	11:30	2:45	nd	903388		3.2	5 1	1.2.		
Tree	11:30	2.45		903255		3.2	5 ×	- Oper		
MANDELICK - ?	11:30	2:45		903206		3.2	5	24 / 20 24 / 1/21		
ANIC. C	11:30	2:45		903296	932452	3.2	5 Me	no Places		
Lecis. H.	11:30	2:45		931500		3. a		AH		
		. 5								
JOB TYPE 1	HOLE S	SIZE <u>(3/</u>	<i>'4</i> H	IOLE DEPTH/ <u>~</u>	CAS	ING SIZE & W	/EIGHT	3 16.5		
CASING DEPTH 73										
SLURRY WEIGHT_1								<u>)                                    </u>		
DISPLACEMENT_10	990 DISPLA	ACEMENT F	PSI M	IIX PSI	RATI	EH_bp	<u>^1</u>			
REMARKS:										
REW 2 EVE	Dram gol S	u-F+ +c	Sulfree.	-NSTOlled	Cement ho	ecc RAI	1 1-1 51	ol dye		
Follow Hot	by 160	) 'SKS	s of com	out to ac-	1 dure to s	suffece.	Flust	Ed DON		
Piarra wip.	or plunt	o both	om of sou	L-flootshou	e·			1		
	,					RECEIVE	:D			
					KANSAS C	ORPORATION	COMMISSIO	N		
	JUN 2 0 2006									
-		<del></del>				JOIL 0 L	000			
	124	8.11	F+ 41/2 C	asing	CON	SERVATION D WICHITA, KS				
		5	(0,)-1/2/12			•				
921 100	2	٨٢	crains +	inchie						
T-3	2	hr	Carraig +							
ACCOUNT CODE	QUANTITY or I	ERVICES OR PRODU	ІСТ		TOTAL AMOUNT					
902398	3 25 1-7 Foreman Pickup									
703255	3 23		ト/ Cement Pump Truck							
603,006	3.20	5 h(	Bulk Truck							
1104	15	5 h/ 18 5 r	Portland Cement  50/50 POZ Blend Cement Free Poffices 31/2 H 3#							
1124	2		50/50 POZ Blend C							
1126		OWC - Blend Cement - 1/2 w. p = 1								
1110		/ G ) / Gilsonite								
1107		511	Flo-Seal	<del></del>						
1118		2 5K	Premium Gel							
1215A	1001		KCL							
1111B		3 50	Sodium Silicate /	۳						

### Well Refined Drilling Company, Inc.

4270 Gray Road - Thayer, KS 66776 Contractor License # 33072 - FEIN # -

250

253

253 lime

258 shale

620-763-2619/Office; 918-449-0976/Lowell Pocket; 620-432-6170/Jeff Pocket; 620-763-2065/FAX

#### 2 Lic # 33344 R 17E Rig #: API#: 15-205-26310-00-00 N2. NE. SE Quest Cherokee, LLC Wilson Operator 9520 North May Avenue - Suite 300 Address: -2.000 6705 Oklahoma City, OK 73120 Gas Tests Lease Nan Bollig, Robert J. Well#: Depth Oz. flow - MCF Orfice 2280 ft. from S Line 530 No Flow Location: 357 312 P. 700 ft. from E Line 555 3 3/8" 6.18 2/20/2006 605 Gas Check Same Spud Date: 2/21/2006 TD: 1255 630 4 3/8" 7.14 Date Completed: Mike Reid 705 Driller. 3/8" 10.7 Casing Record Surface Production 770 Gas Check Same 12 1/4" 780 Hole Size 6 3/4" Gas Check Same Casing Size 8 5/8" 805 Gas Check Same 855 3/8" Weight 9.45 21' 6" Setting Depth 930 10 3/8' 11.3 Cement Type Portland 1030 3/8" 7 9.45 4 1105 Gas Check Same Sacks Feet of Casing 21' 6' 1150 5 3/8" 7.98 1180 8 3/8" 10.1 1255 Rig Time Work Performed Gas Check Same Geologist: Ken Recoy Well Log Top Bottom Formation Top Bottom Formation Top Bottom Formation 1 OB 326 lime 545 Altamont- lime 0 525 1 3 day 326 327 shale 547 shale 545 3 327 328' 6' 547 558 sand 13 lime bik shale 13 23 shale 328' 6" 336 shale 558 566 lime 23 29 lime 370 sand 566 575 shale 29 152 shale 370 375 shale 575 590 sand 152 157 lime 375 398 lime 590 622 shale 157 159 shale 398 408 shale 622 639 sand 159 185 sand 408 410 lime 639 664 shale 185 187 shale 410 412 shale 693 Add Water 412 187 188 coal 453 lime 664 696 Pink- lime 188 191 shale 453 464 shale 696 698 shale 464 700 Lexington- blk shale 191 195 lime 466 bik shale 698 466 195 211 shale 495 shale 700 701 shale 211 215 lime 495 506 sand 701 702 coal 215 250 shale 506 520 shale 702 714 shale

520 522' 6'

522' 6'

blk shale

525 shale

714

737 738' 6"

737 sand

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CONSERVATION DIVISION WICHITAL KS

Opera	tor.	Quest Cherol	ee, LLC	Lease Name:		Bollig, Robert	Well#	27-2	page 2
	ор	Bottom	Formation	Тор	Bottom	Formation	Тор	Bottom	Formation
738'	6"	740	shale	953	1000	sand			
	740	744	Oswego- lime	1000	1001' 6"	Weir- coal		1	
	744	746' 6"	shale	1001' 6"	1009	shale			
746'	6"	759	lime	1009	1018	Bartlesville- s	and		
	759	763	shale	1018					
	763	765	Summit- blk s	1024	1027	bik shale			
	765	767	shale	1027	1028	Bluejacket- co	pal		
	767	773	lime	1028	1043	shale			l
	773		shale	1043		Tucker- sandy	/shale		
	774		Mulky- blk sh	1051					
		777' 6"	coal	1084		Laminated sa	nd		
777'			shale	1095					
	789	828	Squrriel- sand			blk shale			
			Oil Odor	1099	1100' 6"	Rowe-coal			
	828		shale	1100' 6"	1103				
	840	841' 6"	Bevier- coal	1103		Neutral- coal			
841'	6"	857	shale	1104					
	857		Ardmore- lime	1144	1146	Laminated sa	nd		
	858		shale	1146					
	859		Crowburg- blk	1148	1149	bik shale		·	
	861	862' 6"	coal	1149		Riverton- coa	1		
862'	6"	864	shale	1150		shale			
	864		Cattleman- sa	1156		Mississippi- c	hat		
	871		shale	1170		lime			
		889' 6"	Fleming- coal	1255		Total Depth			
889'			shale						
		898' 6"	Mineral- coal						
898'			shale					1	
	903		sand					1	
	913		shale						l
	924		Scammon- co	pal					
	925		shale						
			blk shale						
950'			shale						
	952	953	Tebo- coal						

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Notes: 06LB-022106-R2-015-Bollig, Robert J. 27-2 - Quest

Keep Drilling - We're Willing!!!



# RECEIVED KANSAS CORPORATION COMMISSION

JUN 2 0 2006

CONSERVATION DIVISION WICHITA, KS

DATE: 02/21/2006

	Data	from Driller'	s Log	Well Refined R	Well Refined Rig 2.		
WELL NAME; Bollig, Robe	SECTION:	27	REPORT#	SPUD DATE:	2/18/2006		
VELL#: 27-2		28S	DEPTH:	1255			
IELD: Cherokee Ba		17E	PBTD:				
COUNTY: Neosho	ELEVATION:		FOOTAGE	2280 FT FROM South	LINE		
	ADI #.	15-133-26310-0	- Contract of the Contract of	700 FT FROM East	LINE		
STATE: Kansas		13-133-20310-0		700 P1 PKOH <u>Last</u> N/2 NE			
				N/2 NE	<u>SE</u>		
ACTIVITY DESCRIPTION:	* 1 1 11 1 4 TD 1988						
Well Refined Drilling, Mike Re	ad drilled to 1D 1255 it. o						
GAS SHOWS: C	umulative Gas			Net Gas / Comments	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
	0 mcf/day @			Gas Test at 530 ft. No flow.			
	6 mcf/day @		FT. *	6 mcf/day from this area. Gas Te	est at 555 ft.		
Mulberry Coal	6 mcf/day @	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	FT. *	GCS. Gas Test at 605 ft.			
Lexington Shale & Coal	7 mcf/day @	698-702		1 mcf/day from this area. Gas Te			
Summit Shale & Coal	11 mcf/day @	763-765	FT.	4 mcf/day from Lexington. Gas T	est at 705 ft.		
Mulky Shale & Coal	11 mcf/day @			GCS. Gas Test at 770 ft.			
Bevier Coal	11 mcf/day @			GCS. Gas Test at 855 ft.			
Verdigris Limestone	11 mcf/day @	857-858					
Croweburg Shale & Coal	11 mcf/day @	****					
Fleming Coal	11 mcf/day @			GCS. Gas Test at 930 ft.			
Weir Coal	11 mcf/day @						
	9 mcf/day @			Gas Test at 1030 ft.			
Bartlesville Sand	9 mcf/day @						
Rowe Coal				GCS. Gas Test at 1105 ft.			
Neutral Coal	9 mcf/day @			Gas Test at 1150 ft.			
Riverton Coal	8 mcf/day @						
Mississippi	10 mcf/day @	Top at 1156	FI.	Gas Test at 1180 ft.			
TD: 1255 ft.	***************************************						
*Zone not identifiable from Dr	iller's hand written notes.						
E		detion made with	out benefit of	viewing open-hole logs first.			
rormanon 10	by and Casing Recommen	uation made with		viewing open-noic logs in a			
Surface Casing @ 21.6 ft.							
Total Depth @ 1255 ft.				•			
Surface Casing Size: 8 5/8"							
OTUED COMMENTS: Inform	nation in this Report was t	aken directly from	m the Driller's	hand written notes. All depths			
& orifice checks reflect what the	ne driller recorded during	drilling activities	. Zones listed	below are fyi only.			
Pawnee Limestone 664-696					<del></del>		
Stray Unknown Coal 737-738.5							
Oswego Limestone 740-744							
Squirrel Sand 789-828 oil odor			-				
Cattleman Sand 864-871							
Mineral Coal 897-898.5							
Tebo Coal 924-925	· · · · · · · · · · · · · · · · · · ·			-			
Scammon Coal 952-953	·						
Bluejacket Coal 1024-1028							
Tucker Sand 1043-1051							
CASING RECOMMENDATION	ONS: Run casin	g / Cement to surf	face				
End of Geologic / Drilling Rep	ort. Thank You!						
On Site Representative:	Ken Recoy, Senior Geol	ogist, CPG #4630	(620) 305-920	3 Cell. KRecoy@qrcp.net			