## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

9/5/09

Form ACO-1 September 1999 Form Must Be Typed

# CONFIDENTIAL WELL COMPLETION FORM OF ICONFIDENTIAL WELL HISTORY - DESCRIPTION OF WELL & LEASE / G/NA/

	INAL
Operator: License #	API No. 15 - <u>099-24203-0000</u>
Name: Quest Cherokee, LLC	County: Labette
Address: 211 W. 14th Street	sw - ne - nw Sec. 12 Twp. 31 S. R. 18 🗸 East 🗌 West
City/State/Zip: Chanute, KS 66720	1120 feet from S / (Circle one) Line of Section
Purchaser: Bluestem Pipeline, LLC	1650 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: Michael Drilling	Lease Name: O'Brien, Edward J. Well #: 12-2
icense: 33783	Field Name: Cherokee Basin CBM
Contractor: Name: Michael Drilling  License: 33783  Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 940 Kelly Bushing: n/a
✓ New Well Re-Entry Workover	Total Depth: 1032 Plug Back Total Depth: 1027.10
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22 Feet
✓ GasENHRSIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
f Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1027.10
Operator:	feet depth to surface w/ 120 sx cmt.
Vell Name:	11. # 18 01/20
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHTI WJ 2409 (Data must be collected from the Reserve Pil)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
5/11/07 5/12/07 5/24/07	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
all requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Aunifu B. Ammann  Sitle: New Well Development Coordinator Date: 9/5/07	KCC Office Use ONLY  Letter of Confidentiality Received.
Subscribed and sworn to before me this 5th day of September	RECEIVED
•	Wireline Log Received
<u>0 07</u> .	Geologist Report Received SEP 0 6 2007
Notary Public: Serva Klauman	UIC Distribution CONSERVATION DIVISION
Date Commission Expires: 8-4- 200 TER	RAKLAUMAN WICHITA KE
F (	ublic - State of Kansas
	s 8-4-2010)

Operator Name: Qui	est Cherokee, LL	<u>C</u>		Leas	se Name:	J'Brien, Edward	3 J.	. Well #: 12-2		
Sec. 12 Twp. 3	1 S. ( R. 18 )	✓ East	West	Coun	ity: Labette	e				
INSTRUCTIONS: Si tested, time tool oper temperature, fluid red Electric Wireline Log	how important tops a n and closed, flowing covery, and flow rate	ind base o g and shut s if gas to	f formations pe in pressures, v surface test, a	whether : long with	shut-in pre	ssure reached	static level, hydro	static pressure	es, bottoi	m hole
Drill Stern Tests Take		Y	es ☑No		<b>⊘</b> L	og Formati	on (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	ological Survey	□ Ye	es 🗹 No		Nam See	e attached		Тор	[	Datum
Cores Taken Yes No Electric Log Run Yes No (Submit Copy)		=								
List All E. Logs Run:										
Compensated Dual Induction Gamma Ray N	•	n Log								
		D	CASING	_	_		4:			
Purpose of String	Size Hole		rt all strings set-c re Casing	w	eight	ermediate, produc Setting	Type of	# Sacks		and Percent
Surface	12-1/4	Se 8-5/8"	(In O.D.)	22	s. / Ft.	Depth 22	Cement	Used 5	A	dditives
Production		4-1/2		10.5	<del></del>	1027.10	"A"	120		
Froduction	6-3/4	4-1/2		10.5		1027.10		120		
			ADDITIONAL	CEMEN	TING / COI	JEEZE RECORD				
Purpose:	Depth	Type	of Cement		ks Used	DEEZE RECORL		ercent Additives		
Perforate Protect Casing Plug Back TD	Top Bottom	,,,								
Plug Off Zone										
Shots Per Foot			RD - Bridge Plug Each Interval Per		pe		cture, Shot, Cement		d	Depth
4	926-929/875-877/8	69-871				400gal 15%HCLw/ 40 bb	is 2%kci water, 446bbis water v	# 2% KCL, Biocide, 2000	# 20/40 sand	926-929/875-877
										869-871
4	640-642/599-602/5	75-577			vs	400gal 15%HCLw/ 39 bb	ks 2%kci water, 733bbls water v	v/ 2% KCL, Blocide, 4500	# 20/40 sand	640-642/599-602
										575-577
4	493-497/476-480					400gal 15%HCLw/ 47 bb	ds 2%kcl water, 772bbls water v	v/ 2% KCL. Blocide, 7000	# 20/40 sand	493-497/476-480
TUBING RECORD	Size 3/8"	Set At 963		Packer n/a	r At	Liner Run	Yes ✓ No			
	rd Production, SWD or E		Producing Met		Flowin	g 📝 Pumpi	ing Gas Lit	t 🔲 Otho	er <i>(Explain</i>	ý
Estimated Production Per 24 Hours	Oil n/a	Bbls.	Gas 38mcf	Mcf	Wate Obbls		Bbls. G	as-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	COMPLETIC	ON			Production Inte	rval			
Vented ✓ Sold (If vented, So	Used on Lease ubmit ACO-18.)		Open Hole Other (Speci	√ Pe	erf. [	Dually Comp.	Commingled		····	



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



## TICKET NUMBER 2205

FIELD TICKET BEE#

FOREMAN Joe

621440

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE		WELL	NAME & NUMBER	R	SECTION	TOWNSHIP RAN	GE COUNTY
5.24.07	O'brie	1. E	durach	12-3	/2	31 18	LB
FOREMAN / 'OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER # - ´	TRUCK HOURS	EMPLOYEE SIGNATURE
Jue . B	11:15	7.45		903427		35.3	100 Bloniber
Tim. A		3. 89		903255		5.75 -	Lay
Tyler. G		5.00		903206		5. 75	7/
Paul . H		5/5		903139	932452	6	Rad Hole
Gory. C	1	21:12		931500		4.24	1110-6-
MANCHICK . D		No.	<del></del>	1931300	)	102	John DKI
				HOLE DEPTH/O			
CASING DEPTH 10	27.10 DRILL F	PIPE	·	TUBING	OTHE	R	A STATE OF THE STA
SLURRY WEIGHT_1	4.5 SLURR	Y VOL	\	WATER gal/sk	CEME	ENT LEFT in CASING	i
DISPLACEMENT //	2.38 displa	CEMENT PS	SI I	MIX PSI	RATE	4bpm	
REMARKS:						1	1
INSTAller	(correlat	head	RAN 1	sk gal d	10 bbl dy	£ 4 120	SKS of ceme
To get din	o to surfa	ce. flu	sh Dung	J. Pimpurp	er plue to	botton 4	set flood sta
	1027.	10	F+ 41/2	Cosing			
		6	Contrali				
931300	4	he l	Casing +	victor		·	
	4	hr	Caring +	lre ilor		· · · · · · · · · · · · · · · · · · ·	
ACCOUNT CODE	QUANTITY or U	INITS		DESCRIPTION OF SE	RVICES OR PRODUC	TT.	TOTAL AMOUNT
903427	1 5 ·		Foreman Pickup				
903255	<i>5</i> √- <i>7</i> 55	w. hr	Cement Pump Truc	ck			
903206	2-54	h/ 1	Bulk Truck				
1104			Portland Cement	5 (6)			-
1124			0/50 POZ Blend (		5 3/2 4	<u> </u>	<u> </u>
1126			DWG - Blend Cem	ient 472 wife	er plug		1
1110		<del>/ 35  </del>	Gilsonite				
1107	/	310	Flo-Seal			RECE	WED
1118 1215A		<del>/  </del>	Premium Gel			KANSAS CORPORAT	TON COMMISSION
1215A 1111B	المرحا	<u>*</u>	Sodium Silicate	Celchlorid.	2	· · · · · · · · · · · · · · · · · · ·	
1123		- >-	City Water	I C ICK ION IN		SEP~0	<del>3  2007                                  </del>
903139	7000	· · · · · · · · · · · · · · · · · · ·	Transport Truck			CONSERVATION	ON DIVISION
9321/52	365	-	Transport Trailer			WICHIT	A, KS
931500	72 7		30 Vac				
Ravin 4513	<u> </u>		412 F	Tootshoe			

## Michael Drilling, LLC P.O. Box 402 Iola, KS 66749 620-365-2755

KCC 051507 SEP 0 5 2007

Company:

Quest Cherokee LLC

Address:

9520 North May Ave, Suite 300

Oklahoma City, Oklahoma 73120

Ordered By: Donnie Meyers

Date: 05/15/07

Lease:

O'Brian, Edward J.

County: Labetto

Well#:

12-2

API#:

15-099-24203-00-00

#### **Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
-22	Overburden	592-594	Lime
2-86	Lime	594-596	Coal
36-159	Sand	596-609	Sand
59-261	Lime	609-610	Coal
261-370	Sandy Shale With Lime Streaks	610-651	Shale
370-372	Lime	651-653	Coal
372-374	Coal	653-675	Shale
374-397	Lime	675-685	Sand
397-400	Black Shale	685-742	Shale
400-402	Coal	742-757	Sand
402-423	Lime	757-785	Sandy Shale
423-430	Shale	785-786	Coal
430-437	Lime	786-790	Sand
432	Gas Test 19" at 1/4" Choke	790-792	Coal
437-439	Black Shale	792-852	Shale
439-450	Sandy Shale	852-855	COBI RECEIVED  KANSAS CORPORATION COMMI
450-472	Lime	855-863	Shale SEP 0 6 2007
472-480	Black Shale	863-865	Coal CONSERVATION DIVISION
480-489	I.ime	865-917	Black Shale WICHITA, KS
489-491	Black Shale and Coal	917-920	Coal
491-570	Sandy Shale	920-927	Shate
505	Gas Test 5" at 1/4" Choke	923	Gas Test 54" at 1/2" Choke
570-572	Coal	927-1032	Missippì Lime
572-592	Sandy Shale	956	Gas Test 54" at 1/2" Choke

051507

Michael Drilling, LLC P.O. Box 402 lola, KS 66749 620-365-2755

KCC SEP 0 5 2007

CONFIDENTIAL

Company:	
Address:	

Quest Cherokee LLC

9520 North May Avc, Suite 300

Oklahoma City, Oklahoma 73120

Ordered By: Donnie Meyers

05/15/07 Date:

Lease: O'Brian, Edward J.

County: Labette

Well#: 12-2

API#:

15-099-24203-00-00

## **Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
32	Gas Test 54" at 1/2" Choke		
32	TTD		
	Surface 22'		
· <del></del>			
			The second secon
<del>.</del>			
			RECEIVED KANSAS CORPORATION COMMISS
			SEP 0 6 2007
			CONSERVATION DIVISION WIGHITA, KS
			WIGHTA, KS