

CONFIDENTIAL

KANSAS CORPORATION COMMISSION 6. OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344	API No. 15 - 133-26941-0000
Name:_Quest Cherokee, LLC	County: Neosho
Address: 211 W. 14th Street	ne se Sec. 15 Twp. 27 S. R. 19
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:
200121111	(circle one) NE (SE) NW SW
Contractor: Name: Michael Drilling	Lease Name: Casper, Jeffrey Well #: 15-2
Phone: (620) 431-9500 Contractor: Name: Michael Drilling License: 33783	Field Name: Cherokee Basin CBM
Wellsite Geologist: Ken Recoy	Producing Formation: Multiple
Designate Type of Completion:	Elevation: Ground: 925 Kelly Bushing: n/a
New Well Re-Entry Workover	Total Depth: 958 Plug Back Total Depth: 961.02
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 22 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 961.02
Operator:	feet depth to surface w/_152 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH II NO 3-18-09 (Data must be collected from the Reserve Ph)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Total Depth	·
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
7/8/07 7/9/07 7/12/07 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-gs and geologist well report shall be attached with this form. ALL CEMENTING lls. 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.	ulate the oil and gas industry have been fully complied with and the statements
Signature: Gunnifu R. Ammann	KCC Office Use ONLY
ritle: New Well Development Coordinator Date: 11/1/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 15th day of	If Denied, Yes Date: RECEIVED
20.07.	Wireline Log Received KANSAS CORPORATION COMMISSIO
Notary Public: <u>Jerra Klauman</u>	Geologist Report Received NOV 0 2 2007
8-11-2010 A.	TERRA KLAUMAN CONSERVATION DIVISION
	etary Public - State of Kansas Within Mission Expires 8-4 - 2010
CIA PER	<u> </u>

Operator Name: Quest Cherokee; LEC				Leas	se Name: Casper, Jeffrey Well #: 15-2					
Sec. 15 Twp. 27 S. R. 19				Coun	y: Neosho					
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 s long with	shut-in pre	ssure reached	static level, hydr	ostatic pressure	es, botto	m hole
Drill Stern Tests Take		Y	es √ No		✓L	og Formati	on (Top), Depth			Sample
Samples Sent to Ge	ological Survey		es 🗹 No			Name Top See attached			l	Datum
Cores Taken You Electric Log Run (Submit Copy)										
List All E. Logs Run:										
Compensated Dual Induction	-	ron Lo	9							
		Reno	CASING I		_	ew Used ermediate, produc	tion etc			
Purpose of String	Size Hole Drilled	Siz	re Casing t (In O.D.)	W	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	12-1/4	8-5/8"	(III O.D.)	22	5.71 t.	22	"А"	5	^	dulives
Production	6-3/4	4-1/2		10.5	•	961.02	"A"	152		
	· · · · · · · · · · · · · · · · · · ·	1	ADDITIONAL	CEMENT	ring / sql	JEEZE RECORD)		L	
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sack	ks Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI	ON RECOR	RD - Bridge Plug	s Set/Typ	e		cture, Shot, Cemer		d	
4	Specify 863-866	Footage of	Each Interval Per	forated		(Amount and Kind of Material Used) Depth 300gal 15%HCLw/ 22 bbts 2%kd water, 441bbts water w/ 2% KCL, Biodde, 25009 2040 sand 863-866				
-	303-000					Sough (DANGER) at do	S Z RAMA WEIGHT, TY ISANS WEIGH	W ZH NOL, DIGGE, ZHO	20/10 40/10	503-000
4	708-710/609-611/575-578					300gal 15%HCLw/ 38 bbts 2%ktl water, 566bbts water w/ 2% KCL, Blockse, 2300# 2040 sand 708-710/609-611				
										575-578
4	478-482/468-472					300gel 15%HCLw/ 41 bbls 2%kd water, 641bbls water w/ 2% KCL. Blocide, 5100# 20/40 sand 478-482/468-472				
TUBING RECORD Size Set At Packer At 2-3/8" 893 n/a				At	Liner Run Yes No					
	d Production, SWD or E		Producing Meth		Flowing		<u> </u>		er (Explain)
Estimated Production Per 24 Hours	Oil n/a	Bbls.	Gas 1.9mcf	Mcf	Wate 16.8b		bls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	COMPLETIC	L			Production Inter	val			
Vented ✓ Sold (If vented, So	Used on Lease ubmit ACO-18.)		Open Hole	√ Pe	erf. [][Dually Comp.	Commingled			

070907

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

Company:

Quest Cherokee LLC

Address:

9520 North May Avc, Suite 300

Oklahoma City, Oklahoma 73120

Ordered By: Donnie Meyers

Date: <u>07/09/07</u>

Lease:

Casper, Jeffery

County: Ncosho

Well#:

15-2

API#: 15-133-26941-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION		
0-22	Overburden	482-520	Sandy Shale		
22-93	Lime	507	Gas Test 5" at 1/4" Choke		
93-149	Sand	520-522	Lime		
149-178	Sandy Shale	522-588	Shalc		
178-242	Lime Streaks	588-591	Coal CONFIDENTIAL		
242-252	Lime	591-599	Shale NOV 0 1 2007		
252-260	Shale	599-600	Coal MCC		
260-290	Lime	600-617	Sandy Shale		
290-328	Sandy Shale	617-620	Coal		
328-350	Sand	620-658	Sandy Shale		
350-357	Lime	658-661	Coal		
357-358	Coal	661-705	Sandy Shale		
358-401	Lime	705-707	Coal		
401-404	Sandy Shale	707-788	Shale		
404-425	Shale	788-790	Coal		
425-443	Sand	790-805	Shale		
443-444	Coal	805-820	RECEIVED Sand KANSAS CORPORATION COMMISSION		
444-464	Lime	820-840	Shale NOV 0 2 2007		
456	Gas Test 5" at 1/4" Choke	840-858	Sand CONSERVATION DIVISION		
464-471	Black Shale	858-861	Coal Cougeration project		
471-478	Lime	861-863	Shale		
473	Gas Test 5" at 1/4" Choke	863-958	Missippi Lime		
478-480	Black Shale	864	Gas Test 11" at 1/2" Choke		
480-482	Coal	884	Gas Test 11" at 1/2" Choke		

67 13:23 GCA 6203653029

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

070907	

Company:	Quest Cherokee LLC	Date:	07/09/07
Address:	9520 North May Ave, Suite 300	Lease:	Casper, Jeffery
	Oklahoma City, Oklahoma 73120	County	Neosho
Ordered By	/ Donnie Meyers	Well#:	15-2
		A P1#·	15-133-26941-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
958	Gas Test 11" at 1/2" Choke		
58	то		
·			
	Surface 22'		
			CONFIDENTIAL
	·		MOA 0 1 5603
			KCC
			11 4000
	-		
			RECEIVED
			KANSAS CORPORATION COMMISSIO
			NOV 0 2 2007
			CONSERVATION DIVISION



DATE

FOREMAN /

7-12-07

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

TIME

TICKET NUMBER 2297

FIELD TICKET REF #

TRUCK

HOURS

TOWNSHIP

27

SECTION

15

TRAILER

FOREMAN Jac

RANGE

19

COUNTY

NO

EMPLOYEE

SIGNATURE

621520

iasoer

TIME

TREATMENT REPORT & FIELD TICKET CEMENT

15.2

TRUCK

WELL NAME & NUMBER

LESS

Jeffery

OPERATOR	IN	OUT	LUNCH	#	#	HOURS	SIGNATURE
Jue . B	11:00	6:15		903427		7. 85	you Blowny
MAURICE . D		4:45		903197		5. 75	MAKA
Tyler. G		6:00		903206		7	TV
T.M.A		5:30		903147	932452	6.5	L agre
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							/
		l		<u> </u>			
JOB TYPE Jungst	ring HOLES	SIZE <u>63/4</u>	<u>/</u> н	IOLE DEPTH <u>96</u>	나 CASIN	IG SIZE & WEIGHT	41/2 10.5
CASING DEPTH 961	<u>.೮೩</u> DRILLI	PIPE	Т	UBING	OTHE	R	
SLURRY WEIGHT	1.5 SLURR	Y VOL	W	VATER gal/sk	CEME	NT LEFT in CASING	÷_6
DISPLACEMENT 15.	32 DISPLA	ACEMENT PSI	N	NIX PSI	RATE	4hpm	
REMARKS:						• •	
INSTAILED	coment	head h	read RA	1) 1 5K sel 4	10 bb/dy	14 152	SIKS of CAMP
Installed to est dye	to suife	ace. flu	sh Duma	· Puma	WiDER TO	bottom of se	Aflootshal.
				7	7 -		
				· · · · · · · · · · · · · · · · · · ·			
						CONFIDE	MINAL
							
	0/1	02	Casing	470		MOV 8	1 2004
	961.	<u> </u>	<u>Casing</u>	.172		KC	O CONTRACTOR OF THE PARTY OF TH
= 0			<u>Centrali</u>			MIC	
T28	2		<u>(asing</u>			· · · · · · · · · · · · · · · · · · ·	
903139	<i>d</i>	hr	<u> </u>	tractor			
ACCOUNT CODE	QUANTITY or I	UNITS		DESCRIPTION OF SI	ERVICES OR PRODUC	т	TOTAL AMOUNT
9034971	7.25	· hr Fo	oreman Pickup				
903197			ement Pump Truck	k			
905306		-	ulk Truck				
1104		2 <k pc<="" td=""><td>ortland Cement</td><td></td><td></td><td></td><td></td></k>	ortland Cement				
1124		56	9/50 POZ Blond C	ement Byffle	3/2 45	3	
1126	. !) 0	WC Blend Ceme	m 41/2 wip	per plug		
1110) 'Zr' -	ilsonite		1)		
1107		/ 36	o-Seal			RECEIVED	
1118		3 SK P	remium Gel			AS CORPORATION COM	MISSION
1215A	100		CL				1
1111B `	د		odium Silicate	<u>Calchlor</u>	10°C	NOV 0 2 2007	
1123	7000	7 4 4 4	ity Water				
903142	<u> </u>		ansport Truck				
932452	6.		ansport Trailer				<u> </u>
			0 Vac				
Ravin 4513	1		41/2 F1	oatshoe			