CONFIDENTIAL KANS KANSAS CORPORATION COMMISSION

RECEIVED ORIGINAL

JUN 2 3 2010

## OIL & GAS CONSERVATION DIVISION KCC WICHITA **WELL COMPLETION FORM**

**WELL HISTORY - DESCRIPTION OF WELL & LEASE** 

Form Must Be Typed Form must be Signed All blanks must,be Filled

OPERATOR: License #34038	API No. 15 - 101-22198-00-00					
Name: Flatirons Resources LLC	Spot Description:					
Address 1: 303 E. 17th Ave Suite 940	SE-NW-SE-NE Sec. 14 Twp. 16 S. R. 28 East West					
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1,900 Feet from V North / South Line of Section					
Address 2:	700					
	Footages Calculated from Nearest Outside Section Corner:					
Contact Person: John Marvin						
Phone: ( 303 ) 292-3902 ext 229	□ NE □NW □SE □SW					
CONTRACTOR: License #_33575	County: Lane					
Name: WW Drilling LLC	Lease Name: Church Well #: 42-14					
Wellsite Geologist: Tim Priest	Field Name: wildcat					
Purchaser: Coffeyville Resources	Producing Formation: Pawnee					
Designate Type of Completion:	Elevation: Ground: 2688 Kelly Bushing: 2693					
✓ New Well Re-Entry Workover	Total Depth: 4680 Plug Back Total Depth: 4659					
	Amount of Surface Pipe Set and Cemented at: 50 sx @ 213 Feet					
✓ Oil WSW SWD Slow						
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ✓ Yes ☐ No					
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: 2066 Feet					
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:					
	feet depth to: w/sx cmt.					
If Workover/Re-entry: Old Well Info as follows:						
	Drilling Fluid Management Plan					
Well Name:	(Data must be collected from the Reserve Pit)					
Original Comp. Date: Original Total Depth:	Chloride content: 7,500 ppm Fluid volume: 540 bbls					
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Dewatering method used: air dry - back fill					
Conv. to GSW						
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:					
Commingled Permit #:	Operator Name:					
Dual Completion Permit #:	Lance Name of the Control of the Con					
	Lease Name: License #:					
SWD Permit #:	Lease Name:					
☐ SWD         Permit #:           ☐ ENHR         Permit #:	Quarter Sec TwpS. R					
SWD         Permit #:						
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SWD         Permit #:	Quarter Sec TwpS. R					
SWD Permit #:	QuarterSecTwpS. R EastWest County:Permit #:  the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confiden-bil report shall be attached with this form. ALL CEMENTING TICKETS MUST					
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SWD Permit #:	Quarter Sec. Twp. S. R. East West County: Permit #:  the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidence) report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.  KCC Office Use ONLY					
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Side Two

## CONFIDENTIAL

Operator Name: Flatirons Resources LLC			Lease Name: Church				Well #: 42-14			
Sec. <u>14</u> Twp. <u>16</u> S. R. <u>28</u> East West				County: Lane						
time tool open and cl recovery, and flow ra	osed, flowing and shi	nd base of formations per ut-in pressures, whether s est, along with final chart( I well site report.	hut-in pres	sure rea	ched static level	, hydrostatic pre	ssures, bottom	hole temp	erature, fluid	
Drill Stem Tests Taken  ✓ Yes  No  (Attach Additional Sheets)			✓ Log Formation (Top), De			oth and Datum		Sample		
·			Name			Top Datum				
Samples Sent to Geological Survey  ✓ Yes				Anhydrite top			2094	59		
Cores Taken Electric Log Run		☐ Yes   ✓ No ✓ Yes   ☐ No		Topeka			3626 -939		39	
Electric Log Submitted Electronically		Yes No		Lansing			3918	-1	-1231	
(If no, Submit Cop	y) .			Pawnee			4370	-1	-1683	
ist All E. Logs Run:					son zone		4480	-1	-1793	
-	ted Porosity, Dua	al Induction, Boreho	ole	Cherokee sand			4490	-1803		
Compensated Sonic, Microresistivity		tivity, Sonic Cemen	· · · · · · · · · · · · · · · · · · ·		ssippian		4531 -1992		992	
		CASING	RECORD	√ N			<u> </u>			
		Report all strings set-		_	_	ion, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives 3% cc, 2% gel		
Surface	12 1/4"	8 5/8"	23#		213	common	150			
Production	7 7/8"	5 1/2"	15.5#		4679	Pro C	160	10% salt, 5% gilsonite		
			Ţ							
		ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD					
Purpose: Depth Type of Cement Top Bottom		# Sacks Used		Type and Percent Additives						
Protect Casing Plug Back TD Plug Off Zone	2066'-surface	muti-density 370			Q-MDC 1/4# flowseal dement did not circulate					
Shots Per Foot	PERFORATI Specify		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth							
4 spf	4372 - 80'									
2 spf	910'							Ot	ren/En	
	<u> </u>			·	RECEIVED					
,		_ <del></del>						JU	N 2 3 20	
TUBING RECORD:	Size: 2 7/8"	Set At: 4622'	Packer At	t:	Liner Run:	Yes ✓ N	o .	KCC	: WICH	
· · · · · · · · · · · · · · · · · · ·	Production, SWD or EN	IHR. Producing Meth	nod:		1					
12-2-09		Flowing	<b>✓</b> Pumping	g 🗌	Gas Lift C	Other (Explain)				
Estimated Production Per 24 Hours	0il 108	Bbis. Gas	Mcf	Wat		bls.	Gas-Oil Ratio	3	Gravity 36.3	
DISPOSITI	ON OF GAS:	٨ .	METHOD OF	COMPLE	ETION:		PRODUCTION	ON INTERV	/AL:	
Vented Solo		Perf. Dually Comp. Commingled				4372-80'				
	Used on Lease	Other (Specify)	•	(Submit		mit ACO-4)	·-·-			