ORIGINAL

CONFIDENTIAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION

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

June 2009 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					
Address 2:	1,900 Feet from North / South Line of Section					
City: Denver State: CO Zip: 80203 +	775 Feet from ▼ East / West Line of Section					
Contact Person: John Marvin	Footages Calculated from Nearest Outside Section Corner:					
Phone: ( 303 ) 292-3902	□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: Demand Northwest					
Purchaser: Texon L.P.	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 SIOW	Multiple Stage Cementing Collar Used?   ✓ Yes  No					
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ GSW ☐ Temp. Abd.	If yes, show depth set: 2066 Feet					
CM (Coal Bed Methane)	•					
Cathodic Core, Expl., etc.):	If Alternate II completion, cement circulated from:					
If Workover/Re-entry: - Old-Well-Info as follows:	feet depth to: w/ sx cmt.					
Operator:						
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)					
Original Comp. Date:Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW  Plug Back:Plug Back Total Depth  Commingled Permit #:  Dual Completion Permit #:  SWD Permit #:  ENHR Permit #:  GSW Permit #:  10/25/2009 11/8/2009 11/20/2009  Spud Date or Recompletion Date  INSTRUCTIONS: An original and two copies of this form shall be filed with	Chloride content: 7,500 ppm Fluid volume: 540 bbls  Dewatering method used: air dry - back fill  Location of fluid disposal if hauled offsite:  Operator Name: License #:  Quarter Sec. Twp. S. R. East West  County: Permit #:					
of side two of this form will be held confidential for a period of 12 months if red	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 confidencell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.					
AFFIDAVIT	KCC Office Use ONLY					
I am the affiant and I hereby certify that all requirements of the statutes, rules and lations promulgated to regulate the oil and gas industry have been fully complied	Letter of Confidentiality Received					
and the statements herein are complete and correct to the best of my knowledge	ge. Date:					
	Confidential Release Date:					
Signature:	☐ Wireline Log Received ☐ Geologist Report Received ☐ JUN 1 3 2011					
Man di Director Du (0/8/2011)	UIC Distribution					

ALT I I III Approved by:

Operator Name: Flati	<u>irons Resources</u>	LLC		Lease !	Name: _	Church		Well #:42	-14	
Sec. 14 Twp. 16	s. R. <u>28</u>	Eas	t 🗸 West	County	County: Lane					
INSTRUCTIONS: Shot time tool open and clos recovery, and flow rate line Logs surveyed. At	sed, flowing and shu s if gas to surface to	ıt-in press est, along	ures, whether s with final chart(	hut-in press	sure rea	ched static level,	hydrostatic pro	essures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional St	rill Stem Tests Taken			✓ Log Formation (Top), Dep		n (Top), Depth	and Datum	☐ Sample		
Samples Sent to Geological Survey			Name			Тор	Datum			
· · · · · · · · · · · · · · · · · · ·			Anhydrite top			2094	599			
Electric Log Run	Cores Taken Yes V No .		_		Topeka			3626	-933 -1225 -1677	
			Yes No		Lansir			3918		
				Pawn	4370					
List All E. Logs Run:					Johnson zone Cherokee sand			4480	-1787	
Dual compensa	ated Porosity,	Dual I	Induction,				4490		-1797	
Borehole Comp	pensated Son	ic, Mic	roresistivit	y	Missis	ssippian		4531	1	838
		Rep		RECORD	✓ Ne		on. etc.			
Purpose of String	Size Hole Drilled	Si	ze Casing et (In O.D.)	Weig	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12 1/4"	8 5/8"				213	common	150	3% cc, 2% gel	
Production	7 7/8"	5 1/2"	1/2"			4679	Pro C	160	10% salt, 5% gilsonite	
				15.5#	~~~~		- J -		Total Communication of the Com	
<u>.</u>	<u> </u>		ADDITIONAL	CEMENTIN	NG / SQL	JEEZE REÇORD	L		<u> </u>	
Purpose:	Purpose: Depth Type of Cement		# Sacks	# Sacks Used Type			and Percent Additives			
Perforate Protect Casing Plug Back TD Plug Off Zone	2066' - surface	multi-density		370		Q-MDC 1/4# flowseal cement did not circulate				
				<u> </u>						
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth				
4 spf	4372 - 80'									
spf 910'									REC	EIVED
	·			:	<b>.</b>					LIVED
									JUN	1 3 2011
					. <del></del>			K	CC N	VICHITA
TUBING RECORD: 2	Size: 7/8"	Set At 4622'		Packer A	t:	Liner Run:	Yes 🗸	No		
Date of First, Resumed P	roduction, SWD or EN	HR.	Producing Meth	nod:  Pumpin	9 🗆	Gas Lift 🔲 O	other (Explain)			
Estimated Production Per 24 Hours	Oil 108	Bbis.	Gas 0	Mcf	Wat	er Bi	bls.	Gas-Oil Ratio	···	Gravity 36.3
DISPOSITION OF GAS: METHOD OF C				COMPL	OMPLETION: PRODUCTION INTERVAL:					
Vented Sold	Used on Lease	-	Open Hole	Perf.	Dually		nmingled	4372-80'		
(If vented, Subm	nit ACO-18.)		Other (Specify)		(Submit i	(Subi	mit ACO-4)		<del></del>	