## Kansas Corporation Commission Oil & Gas Conservation Division

### **ORIGINAL**

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34038	API No. 15
Name: Flatirons Resources LLC	Spot Description:
Address 1: 303 E. 17th Ave	NW_SE_NE_NE_Sec. 28 Twp. 6 S. R. 22 ☐ East  West
Address 2: Suite 940	750 Feet from V North / South Line of Section
City: Denver State: CO Zip: 80203 +	490 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: Graham
WW Drilling LLC	Lease Name: Roberts Well #: 41-28
Wellsite Geologist: Clayton Erickson	Field Name: wildcat
Purchaser: None	Producing Formation: None
Designate Type of Completion:	Elevation: Ground: 2322 Kelly Bushing: 2327
New Well Re-Entry Workover	Total Depth: 3950 Plug Back Total Depth:
Oil wsw swd slow	Amount of Surface Pipe Set and Cemented at: 262 Feet
☐ Gas 🗹 D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
☐ CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 27,000 ppm Fluid volume: 1000 bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	Dewatering method used: Air dry - backfill
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	•.
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R
GSW Permit #:	County: Permit #:
10/18/2010 10/22/2010	
Spud Date or Date Reached TD Completion Date or Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or confiside two of this form will be held confidential for a period of 12 months if requiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confidentill report shall be attached with this form. ALL CEMENTING TICKETS MUST
AFFIDAVIT	KCC Office Use ONLY
am the affiant and I hereby certify that all requirements of the statutes, rules and r	egu-
ations promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and correct to the best of my knowledg	
( )	Confidential Release Date:
Signature:	Wireline Log Received
14	☐ UIC Distribution PLA KCC WICHITA
Fille: Managing Succetor Date: 1/12/2010	ALT   I DII   III Approved by: Date:

#### Side Two

Operator Name: Flatirons Resources LLC			Lease Name: Roberts				Well #: 41-28				
Sec. 28 Twp.6	s. r. <u>22</u>	_	st 🗸 West	Count	y: <u>Gral</u>	nam	· · · · · · · · · · · · · · · · · · ·	<del></del>			
NSTRUCTIONS: She ime tool open and clo ecovery, and flow rate ne Logs surveyed. A	sed, flowing and s es if gas to surface	hut-in pres test, along	sures, whether s with final chart(	hut-in pre	ssure rea	ched static level	, hydrostatic pres	sures, bottom	hole temp	perature, fluid	
Orill Stem Tests Taken			Yes ✔ No		<b></b>	og Formatio	n (Top), Depth a	nd Datum		Sample	
(Attach Additional S					Name			Тор		Datum	
amples Sent to Geol	ogical Survey	<b>✓</b>	_		Anhydrite - top			1977 350		50	
ores Taken lectric Log Run			Yes ☑ No Yes ☐ No		Anhyo	frite - base		2010 317		17	
lectric Log Submitted	Electronically	_	Yes 🗹 No	Topeka				3333		-1006	
(If no, Submit Copy)	ı				Toron	to		3566 -		1239	
ist All E. Logs Run:					Lansi	ng		3581		-1254	
orehole compe			duction, dua	al Base/ Kansas City				3766		-1439	
compensated, m	nicroresistivity			TD			3938		-1611		
		Res		RECORD	No D	ew Used ermediate, product	ion oto				
Purpose of String	Size Hole Drilled	s	ize Casing et (In O.D.)	T	ight	Setting Depth	Type of Cement	# Sacks Used		and Percent	
Surface	12 1/4"	8 5/8"		23#		262	common	160	3% сс	2%gel	
*											
		<u> </u>	ADDITIONAL	CEMENTI	NG / SOL	JEEZE RECORD					
Purpose:	Depth	Тур	e of Cement				Type and	e and Percent Additives			
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom				100				· .		
Shots Per Foot			RD - Bridge Plug Each Interval Perf				Depth				
	· · · · · · · · · · · · · · · · · · ·										
	707										
UBING RECORD:	Size:	Set At	:	Packer A	t:	Liner Run:	Yes No				
ate of First, Resumed P	roduction, SWD or El	NHR.	Producing Meth	od: Pumpin	9 🗆	Gas Lift 🔲 C	ther (Explain)				
stimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bl	ols.	Gas-Oil Ratio		Gravity	
DISPOSITION	OF GAS:		M	ETHOD OF	COMPLE	TION:		PRODUCTI	ON INTER	<b>RECEIVE</b>	
Vented Sold	Used on Lease		Open Hole	Perf.	Oually (Submit A		nmingled nit ACO-4)		N	OV 16	
						<del></del>					

### WW Drilling, LLC WaKeeney, KS Well Plugging Orders

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Operator	: Flatirons Resources, LLC	L	icense#	34038
Address	: 303 E. 17th Ave, Ste 940	- Denver, Colorado 80	203	
Lease Name Legals	# 15-065-23687-00-00  : Roberts # 41-28 : 750' FNL & 490' FEL, Sec : Graham : Ks	: 28-6s-22w		
Plug # 1st 2nd 3rd 4th 5th Rathole Mousehole Total	Sx. Feet  25 @ 2002'  100 @  40 @  10 @ 40' W/Wipe  30  30  : 205  : 60/40 Poz - 4% Gel - 1/4 #			
Spud Report:	David Wann	Date: 10/18/2010	Time: _10	:30 AM
Orders From:	Pat Staab	Date: 10/21/2010	Time: 2	:15 PM
Reported to:	Pat Bedore	Date: 10/25/2010	Time: 9	:30 PM
Results:	Plugged As Ordered			

RECEIVED
NOV 1 8 2010
KCC WICHITA

## QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041	Home Office P.O. I	Box 32 Russell, KS 67665	No. 4554
Sec.	Twp. Range	County State	On Location Finish
Date 10-18-10 28		aham 15	(a.50M
	Vell No. 41-28 Loca	tion Hill City to RdY	
Contractor WW Ris	10	Owner 4E to Rd 12	N Ent
Type Job Surface		To Quality Oilwell Cementing, Inc.  You are hereby requested to rent ceme	enting equipment and furnish
Hole Size	T.D. 263	cementer and helper to assist owner o	r contractor to do work as listed.
csg. 878 (231b)	Depth 262.59	Charge - lat I cons	Resources
Tbg. Size	Depth •	Street	
Tool	Depth	City Sta	ate
Cement Left in Csg. 16-15"	Shoe Joint	The above was done to satisfaction and su	pervision of owner agent or contractor.
Meas Line	Displace	Sment Amount Ordered	on 3900 290vel
No Cemènter	MENT (6 bb)	5	
Pumptrk Helper	1 - CO 1 1 1	Common /60	
Bulktrk No. Driver Driver	ick 4h	Poz. Mix	
Bulktrk Py No. Driver Driver	OUR 4W	Gel. 3	
JOB SERVICES	& REMARKS	Calcium 5	
Remarks:		Hulls	
Rat Hole		Salt	
Mouse Hole		Flowseal	
Centralizers		Kol-Seal	
Baskets	<u> </u>	Mud CLR 48	
D/V or Port Collar		CFL-117 or CD110 CAF 38	
1	11	Sand	
Cement N	no Circi	Handling /68	
		Mileage	
		FLOAT EQUIPMENT	
		Guide Shoe	
HICK		Centralizer	
1 March 100	~ de	Baskets	
	<b>&gt;</b>	AFU Inserts	
		Float Shoe	
		Latch Down	DEACHUE
	and the state of t	****	MOCIACD
	<u> </u>		NOV 1 6 2010
		Pumptrk Charge Sur Face	KO MICHITA
		Mileage 42	KC¢ WICHITA
A CANADA AND CONTRACTORS OF THE			Tax
× (10 11)	1		Discount
Signature 1200 lbl	gree		Total Charge

..... DEFINITIONS: In these terms and conditions, "Quality" shall mean Quality Oliwell Cementing, Inc., and "Customer Shall party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the from of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- TERMS: Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "QUALITY" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "QUALITY," refunded directly to "CUSTOMER." For purposes of this paragraph, QUALITY and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.
- ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the term of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limit to, a reasonable sum as and attorney's fees.
- PRICES AND TAXES: All merchandise listed in "QUALITY'S" current price shall schedule are F.O.B. QUALITY'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by QUALITY shall be added to the quoted prices charged to CUS-TOMER.
- TOWING CHARGES: QUALITY will make a reasonable attempt to get to and from each job site using its own equipment. Should QUALITY be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by QUAL-ITY, will be charged to and paid by CUSTOMER.
- PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay QUALITY for the expenses incurred by QUALITY as a result of the cancellation.
- DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charges as set forth in QUALITY'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.
- SERVICE CONDITIONS AND LIABILITIES: 1. QUALITY carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond QUALITY'S control, QUALITY shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless QUALITY, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well
- owner; and: (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with QUALITY'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of QUALITY or its employees.
- 2. With respect to any of QUALITY'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUS-TOMER and before return to QUALITY at the landing, CUSTOMER shall either recover the lost item without cost to QUALITY or reimburse QUALITY the current replacement cost of the item unless the loss or damage results from the sole negligence of QUALITY or its employees.
- 3. QUALITY does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements ومرافقة المرافقة والمرافقة والمرافقة والمرافقة والمنتقي والمرافقة caused by contamination of water or other fluids. WARRANTIES: 1. QUALITY warrants all merchandise manufactured or furnished by it to be free from defects in material and workman-
- ship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. QUALITY'S obligation under this warranty is expressly limited to repair replacement, or allowance for credit, at its option, for any merchandise which is determined by QUALITY to be defective. THIS IS THE SOLE WARRANTY OF QUALITY AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and QUALITY shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
  - 2. More specifically:
- (A) Nothing in this contract shall be constructed as a warranty by QUALITY of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by QUALITY or any interpretation of test, meter readings, chart information, analysis or research, or recommendations made by QUALI-TY, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of QUALITY or its employees in the preparation or furnishing of such facts, information or data. (C) Work done by QUALITY shall be under the direct supervision and control of the CUSTOMER or his agent and QUALITY will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041	Home Office P.G. B	4,32 Russell KS 37665	No.	4341
Sec.	Twp. Range	County State	On Location	Finish 7.000 mg
Date 10-22-10 18	6 11 10	arghan 13	12 W Winto	1092m
	Vell No. 4/28 Locati		DN WINTE	
Contractor WW#10	T	Owner To Quality Oilwell Cementing, Inc.		
Type Job Kotary Alug	70	You are hereby requested to rent cementer and helper to assist ow	cementing equipment	and furnish
Hole Size ) 18	T.D. 3950	l	mer or contractor to do	WOIK as listed.
Csg.	Depth	To Flat IRONS		
Tbg. Size	Depth •	Street		
Tool	Depth	City	State	
Cement Left in Csg.	Shoe Joint	The above was done to satisfaction a	, , , , , , ,	
Meas Line	Displace	Cement Amount Ordered 203	56940 4º/obe	1 /4#1-10
No Cemente	MENT	100		
Pumptrk Helper	a'g	Common 23		· · · · · · · · · · · · · · · · · · ·
Bulktrk Driver		Poz. Mix		
Bulktrk 4 No. Driver / Car	e	Gel. 7		
JOB SERVICES	& REMARKS	Calcium		Stage St
Remarks:		Hulls		
Rat Hole 305K		Salt.		<u> </u>
Mouse Hole	and the second s	Flowseal 50#		
Centralizers		Kol-Seal		
Baskets	<u> </u>	Mud CLR 48	+	* *
D/V or Port Collar		CFL-117 or CD110 CAF 38		
15+ 2002	255K	Sand		19.4 . 1
700 1232	100314	Handling $2/2$		
3Ry 312	405K	Mileage		ear subject of
44 40'	105K	FLOAT EQUIPA	MENT	3&
		Guide Shoe		
		Centralizer		
		Baskets		<u> </u>
		AFU inserts 8 5/8	weedenply	
		Float Shoe	·	
		Latch Down		
	The second secon			
			RE	CEIVED
~ VS	i e	Pumptrk Charge	NOV	1 8 2010
Thank		Mileage 42		
			KGE	WICHITA
			Discount	
Signature Music	Reff		Total Charge	

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- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with QUALITY'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of QUALITY or its employees.
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- 3. QUALITY does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.
- WARRANTIES: 1. QUALITY warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. QUALITY'S obligation under this warranty is expressly limited to repair replacement, or allowance for credit, at its option, for any merchandise which is determined by QUALITY to be defective. THIS IS THE SOLE WARRANTY OF QUALITY AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and QUALITY shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
  - 2. More specifically:
- (A) Nothing in this contract shall be constructed as a warranty by QUALITY of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by QUALITY or any interpretation of test, meter readings, chart information, analysis or research, or recommendations made by QUALITY, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of QUALITY or its employees in the preparation or furnishing of such facts, information or data. (C) Work done by QUALITY shall be under the direct supervision and control of the CUSTOMER or his agent and QUALITY will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.