KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008
Form Must Be Typed

RECEIVED

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #34038	API No. 15 - 101-22170 - 6000
Name: Flatirons Resources LLC	Spot Description:
Address 1: _ 303 E. 17th Ave Suite 940	NE _NW _NW _SW Sec. 35 Twp. 18 S. R. 30
Address 2:	
City: Denver State: CO zip: 80203 +	340 Feet from East / West Line of Section
Contact Person: Jeffery Jones	Footages Calculated from Nearest Outside Section Corner:
Phone: (303) 292-3902 ext 224	□ NE □ NW □ SE □ SW
CONTRACTOR: License # 33575	County: Lane
Name: WW Drilling LLC	Lease Name: Ehmke Trust Unit Well #: 13-35
Wellsite Geologist: Tim Preist	Field Name: Wildcat
Purchaser: None	Producing Formation: None
Designate Type of Completion:	Elevation: Ground: 2868 Kelly Bushing: 2673
New WellRe-EntryWorkover	Total Depth: 4711 Plug Back Total Depth:
OilSIOW	Amount of Surface Pipe Set and Cemented at: 257 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet
✓ Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:
(Core, WSW, Expl., Cathodic, etc.)	fact doubt to:
If Workover/Re-entry: Old Well Info as follows:	PA - Olg - 9/28/89
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 6900 ppm Fluid volume: 850 bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: Air dry-back
Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	Operator Name:
Dual Completion Docket No.:	Lease Name: License No.:
Other (SWD or Enhr.?) Docket No.:	Quarter Sec Twp S. R
6/6/2009 6/15/2009 6-15 - 0 9 Spud Date or Date Reached TD Completion Date or	County: Docket No.:
Recompletion Date Recompletion Date	Docks No.
Kansas 67202, within 120 days of the spud date, recompletion, workover or c of side two of this form will be held confidential for a period of 12 months if rectiality 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	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 confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
Signature:	KCC Office Use ONLY
Title: Mahadine Director Date: 7/24/09	N
The state of the s	Letter of Confidentiality Received
Subscribed and sworn to before me this 274 day of	If Denied, Yes Date:
20 69.	Wireline Log Received
Notary Public: Your Karl	
Date Commission Expires: 3-28-10	Geologist Report Received UIC Distribution KANSAS CORPORATION COMMISSION

Side Two

Operator Name: Flatirons Resources	LLU	Lease	Name: _	nmke Trust C	// IIIC	Well #: _13-	·35
Sec. 35 Twp. 18 S. R. 30	_ East 🗹 West		Lane			······································	
INSTRUCTIONS: Show important tops a time tool open and closed, flowing and st recovery, and flow rates if gas to surface surveyed. Attach final geological well site	nut-in pressures, whether s test, along with final chart	shut-in pres	sure rea	hed static level,	hydrostatic	pressures, bottom	hole temperature, fluid
Drill Stem Tests Taken (Attach Additional Sheets)	✓ Yes			og Formatio	n (Top), Dep	oth and Datum	✓ Sample
Samples Sent to Geological Survey	☐ Yes 🗹 No		Nam Anhy	e drite- top		Top 2212	Datum 661
Cores Taken			Heebner Lansing			3922 3966	-1049 -1093
List All E. Logs Run:			1	naton		4377	-1504
Borehole Compensated S	onic Dual Inductio	on	Pawr			4455	-1582
Microresistivity, Dual Com	•	•	Ft Sc	ott		4496	-1623
	ponoutou : 010011,	, 	Missi	ssippian		4584	-1711
	CASING Report all strings set-	RECORD conductor, su	Ne Irface, inte		on, etc.		
Purpose of String Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs.	ght	Setting Depth	Type o Cemen		Type and Percent Additives
Surface 12 1/4"	8 5/8"	23#	!	257	Common	170	3% cc, 2%gel
	ADDITIONAL	L CEMENTI	NG / SQL	EEZE RECORD			
Purpose: Depth Top Bottom Perforate Top Bottom Protect Casing Plug Back TD Plug Off Zone	Type of Cement	#Sacks	Used		Туре	and Percent Additives	S
Shots Per Foot PERFORA Specifi	LION RECORD - Bridge Plug y Footage of Each Interval Per	gs Set/Type forated				ement Squeeze Reco of Material Used)	rd Depth
							RPORATION COMMISSION
			*: 3 **********************************	** ***********************************			L 2 7 2009 CEIVED
TUBING RECORD: Size:	Liner Run:	Yes [] No				
Date of First, Resumed Production, SWD or E	nhr. Producing Met	_	Flowing	Pumpin	g 🗌 G	as Lift Oth	ner (Explain)
Estimated Production Oil Per 24 Hours	Bbls. Gas	Mcf	Wate	er Bt	ols.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:		METHOD OF	COMPLE	TION:		PRODUCTI	ON INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease	Open Hole	Perf.	Dually	Comp. Con	nmingled		

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041 Home Office P.O. Box 32 Russell, KS 67665

No.

Cell 705-324-1041						•	
Date Sec.	Twp.	Range	1 :-	County	State	On Location	Finish
	Well No. 13-	3,0	Location			•	
Contractor	110.110.75	. •	To dan	Owner	<u> </u>		
Type Job				To Quality Oils	well Cementing, Inc	• •	
Hole Size	T.D.	on my		You are hereb cementer and	y requested to rent helper to assist ow	cementing equipmer ner or contractor to co	it and furnish lo work as listed.
Csg.	Depth	4		Charge To			*
Tbg. Size	Depth			Street	<u></u>		<u></u>
Drill Pipe	Depth			City		State	,
Tool	Depth	• .			done to satisfaction a	nd supervision of owne	r agent or contractor.
Cement Left in Csg.	Shoe Joint			• •	CEMENT		
Press Max.	Minimum			Amount Order		***	
Meas Line		t for !		Common /	70 = 1	50,3	1700.00
Perf.				Poz. Mix			
EQUIP	MENT			Gel.	- 17	122	51,00
Pumptrk No. Cementer Helper				Calcium 💪	4/2	The factor	210,00
Bulktrk No. Driver Driver				Mills		·	
Bulktrk No. Driver Driver				Salt			
JOB SERVICES	& REMARKS			Flowseal	·		
Pumptrk Charge		ئەرىزىن					
Mileage 2/2 - 1	CONT	252.0	20	. 3 1			
Footage					***		
	Total	692.00	O.	Handling /	74 -21	<u> </u>	313.25
Remarks:				Mileage 🛫	T Deren	Determinent	400
				Pump Truck C		78	652,00
						FNT	
9 . ***********************************				Guide Shoe	FLOAT EQUIPM	ENI	
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				Baskets			,
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					305	JUL 2 7	2009
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				Rotating Head			
				Squeez Mainfo			
		· · · · · · · · · · · · · · · · · · ·		- 1		Tax	82.26
1	12.5	·				Discount	
X				· · · · · · · · · · · · · · · · · · ·			
X Signature				i matatus itgas s Kungtita si sasa S		Total Charge	2657.5

DEFINITIONS: In these terms and conditions, "Quality" shall mean Quality Oilwell Cementing, Inc., and "Customer" shall refer to the 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 front 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 the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest of 18 percent per annum until paid. Notwithstanding the foregoing in no event shall this Contract provide for merchandise, 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 CUSTOMER.
- 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 QUALITY, 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 CUSTOMER 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 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.

QUALITY OILWELL CEMENTING, INC.

12.09	Sec.	Twp.	Range	" . " f ₃ . ₁	County	State	On Location	on Finish
Date 6/15/0	79 35	18	30 w		que	KS		5:15 PM
Lease Chinke	Trust	Well No.	13-35	Locati	on Amy,	35, E;	to	
Contractor W.W	. Drill	: 211 R	ia #10	in the	Öwner /		44	
Type Job Plug	4.	J	J	garante Partir de la companya		ilwell Cementing,	Inc. ent cémenting equip	ment and frirnish
Hole Size 7%		T.D.	4711	* * * * * * * *	cementer an	d helper to assist	owner or contractor	to do work as listed.
Csg.		Depth			Charge To	atirone R	FEDULCES!	LLC.
Tbg. Size		Depth	·, ·		Street	· · · ·	Take the second	
Drill Pipe 472"		Depth			City		State	
Tool		Depth	ta je z	***	The above wa	s done to satisfaction	on and supervision of c	owner agent or contractor.
Cement Left in Csg.		Shoe Jo	int		AH PETO	CEMEN	Transfer	
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Meas Line	· · · · · · · · · · · · · · · · · · ·	Displace			Common			
Perf.					Poz. Mix			
	EQUIP ementer	MENT	······································		Gel.			
Pumptrk T	lelper	au			Calcium			
Bulktrk D	Priver Briver	lake			Mills			
Bulktrk 1 0	river	7049		, 6 + <u>(</u>	Salt		<u> 1. Best et line.</u>	<u>, , , , , , , , , , , , , , , , , , , </u>
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ignature			se en en en en	· ; *; /;	The Walter Barrier		Total Cha	ige

WW Drilling, LLC WaKeeney, KS Well Plugging Orders

	or: <u>Flatirons Resources, LL</u>	License #	34038	
Addres	ss: 303 E. 17th Ave. Ste 940	0 - Denver, Colorado	80202	
API Lease Nam Legal Count	l# 15-101-22170-00-00 se: Ehmke Trust Unit #13-35 sis: 2440' FSL & 340' FWL, Sey: Lane e: Ks	5	-	
Plug # 1st 2nd 3rd 4th 5th Rathole Mousehole Tota	Sx. Feet 50 @ 80 @ 50 @ 50 @ 20 @ 30 20 1: 300 2: 60/40 Poz - 4% Gel - 1/4	2230 1480 740 290 60 # per sx flo-seal		
Spud Report:	Michael Maier	Date: 6/5/2000	Times, 40.00	
opud Ropoit.	WIICHACI WAICI	Date: 6/5/2009	Time: 10:00 A	AM_
Orders From:	Richard Lacey	Date: 6/12/2009	Time: <u>1:30 F</u>	<u>PM</u>
Reported to:	Michael Maier	Date: 6/16/2009	Time: 2:35 F	PM_
Results:	D & A			

KANSAS CORPORATION COMMISSION

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