

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION

Form ACO-1 September 1999 Form Must Be Typed

WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #31561	API No. 15 - 009-25211-00-00
Name: C&K Oil	County: Barton
Address: POB 531	E/2 -W/2 -SE - Sec. 12 Twp. 18 S. R. 11 ☐ East West
City/State/Zip: Claflin, KS 67525	1380 feet from S)/ N (circle one) Line of Section
Purchaser: Coffeyville Resources	1500 feet from E)/ W (circle one) Line of Section
Operator Contact Person: Chris Hoffman	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 786-8744	(circle one) NE SE NW SW
Contractor: Name: Sterling Drilling Co.	Lease Name: Hertach Well #: 10
License: 5142	Field Name: Roesler
Wellsite Geologist: James C. Musgrove	Producing Formation: Arbuckle
Designate Type of Completion:	Elevation: Ground: 1779 Kelly Bushing: 1788
✓ New Well Re-Entry Workover	Total Depth: 3282 Plug Back Total Depth:
✓ OII SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 308 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Ory Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
	If Alternate II completion, cement circulated from
If Workover/Re-entry: Old Well Info as follows:	feet depth tow/sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan Alt NCR 8-21-08
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used Allow to dry
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
6/09/08 6/14/08 6/23/08	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Trooping Suit	County.
Kansas 67202, within 120 days of the spud date, recompletion, worko	th 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 82-3-12) and geologist well report shall be attached with this form. ALL CEMENTING Is. 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:	KCC Office Use ONLY
Title: Owner / Date: 7-28-08	Letter of Confidentiality Received
Subscribed and sworn to before me this 28th day of	If Denied, Yes Date:
	Wireline Log Received RECEIVED
20 <u>D8</u>	Geologist Report Received KANSAS CORPORATION COMMISS
Notary Public: During 1	UIC Distribution
Date Commission Expires: 19-38-3010	KARLYNN K. BECK AUG 0 4 2008
Date Commission Expires:	STATE OF KANSAS My Appt. Exp. 1—32 300 My Appt. Exp. 1—32 300 Wichita, Ks



ζ.

erator Name: C&K O	il		Lease	Name: Her	tach		Well #:		
c. 12 Twp. 18		☐ East	est County	/: Barton					
STRUCTIONS: Show sted, time tool open al mperature, fluid recove ectric Wireline Logs st	v important tops a nd closed, flowing ery, and flow rate:	and base of formati g and shut-in press s if gas to surface	ons penetrated. sures, whether st test, along with f	Detail all co	re reached	static level, hydro	ostatic pressur	es, bottom hole	
rill Stem Tests Taken	· · · · · · · · · · · · · · · · · · ·	✓ Yes	No .	Log	Formati	on (Top), Depth a	and Datum	✓ Sample	
(Attach Additional Sheets) Samples Sent to Geological Survey ☑ Yes ☐ No		No .	Name Heebne			Top 2863	Datum -1075		
•	giodi Cai voj	Yes 🗸		Brown Lin			2977	-1189	
ores Taken lectric Log Run		☐ Yes ☑					2994	-1206	
(Submit Copy)				Lansing			3274	-1486	
int All E. Logo Dun:				Arbuckle	9		3282	-1494	
ist All E. Logs Run:				RTD			3202	-1454	
		,							 -1
			ASING RECORD gs set-conductor, s	✓ New urface, interm	Used ediate, produc	tion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		ight /Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Perce Additives	ent
Surface	12 1/4"	8 5/8"	23#		08'	Common	180 sax	3%cc 2%gel	
Production	7 7/8"	5 1/2"	15.5#	3	277'	Common	160 sax	10%salt 5%Cal	Seal
		ADDIT	TIONAL CEMENT	ING / SQUE	EZË REÇORI	<u> </u>			
Purpose: Perforate	Depth Top Bottom	Type of Ceme		s Used	Type and Percent Additives				
Protect Casing									
Plug Back TD Plug Off Zone						t to the			
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				
		,				•	K	RECEIN NSAS CORPORATION	
								AUG 0 4	2008
								CONSERVATIO	N Divien
TUBING RECORD 2 7/8	Size	Set At 3275'	Packer	At	Liner Run	Yes 🗸 N	lo	WICHITA	
Date of First, Resumerd I 6/24/08	Production, SWD or	Enhr. Produ	cing Method	Flowing	√ Pumj	oing Gas l	Lift O	ther (Explain)	
Estimated Production Per 24 Hours	Oil 20	Bbis. G	as Mcf	Water 10		Bbls.	Gas-Oil Ratio	Gravi	ty
Disposition of Gas		COMPLETION	· · · · · · · · · · · · · · · · · · ·		Production Int	erval			
Vented Sold	Used on Lease		en Hole 🔲 Pe	erf. Du	ally Comp.	Commingled	Arbuckle 32	77-3282	

A STANDARD

QUALITY OILWELL CEMENTING, INC.

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

No. 2432

30 11 7 33 32 1 33 1	t								
	Sec.	Twp.	Range	Cal	led Out	On Location	Job Start	Finish	
Date /- // S	12	18	. 71					6 300m	
Lease Alinhigh	, s . , v	Vell No.	112	Locatio	1 1.21.1	Br. Fs.	County County	State	
Contractor Jan 1	Palla	<i>.</i>			Owner	·*·			
Type Job Production	Sh	>			You are here	ilwell Cementing, Inc by requested to rent	cementina equipment	and furnish	
Hole Size		T.D.	3757		cementer an	d helper to assist ov	vner or contractor to do	work as listed.	
Csg. 5: 15:1)	Depth	326	077	Charge To	RPCI			
Tbg. Size	iru-	Depth			Street	u-			
Drill Pipe		Depth			City State				
Tool	<u> </u>	Depth			The above wa	as done to satisfaction	and supervision of owner	agent or contractor.	
Cement Left in Csg. 42	<i>y</i> .	Shoe J	oint 42						
Press Max.		Minimu							
Meas Line		Displac	e 77/2	<u> </u>			CEMENT	2	
Perf									
	EQUIP	MENT			Amount Ordered //	4. Com 104	Sall SE Cal S	ect	
Pumptrk / No. Cem Help	enter 🗥	PSW!	* ·		Consisting of	of BALE CT	11/11 3/11/64		
Bulktrk 2 No. Drive	er jul er 1 iktor	nedou			Common /	160012-	<u> </u>	1936,00	
No. Drive	er 1 1 1				Poz. Mix				
		& REM		,	Gel.	1 018.	<u> </u>	18.00	
Pumptrk Charge	O Ctr.	2.6	1600	DE	Chloride > 4	10 221	2	88,40	
Mileage 29 / 2	70	2		,00	Hulls CAC-	SEAL #	-		
Footage					Salt 30	-> 1/22		337,50	
rootage	<u> </u>		Total 1803	.00	Flowseal /	Wad Clear	48 500	550 00	
Remarks:					CD	10 112# 3	2750	8102	
15	/ · .	- 1						v	
							Sales Tax	(°)	
Land due 6	127	C 735			Handling /	195-22	<u> </u>	390,00	
Frank Hall	3	7				18 PH SKC		452.40	
,			v000 2000	<i>y</i>	funt	TRUCK CHA	RGE Sub Tota	u 1803, UC	
							Tota	d	
					Floating Eq	uipment & Plugs /	Fra Str	17500	
				al i	Squeeze-M	lanifeld 1 A F	U Treat	25000	
		.	RECEIVE	MMISSION	Rotating He	ead/4	Back	350 00	
		KANSAS	RECEIVED CORPORATION CO	08	6 7	1) Tribal	"	5850	
			11112 11 7 5	· - 2000 - 2000 - 1111	// X	1. the		6300	
t. Els			CONSERVATION N	KS DIAIRION	Ro	tating He.	D. C.	7500	
/ White			Wichina			1 /	Та	x 326,96	
10	o /1				<u>.</u>		Discour	ıt (791.00)	
X Signature // //.	/ V/m	p	. Parties				Total Charg	e 7446.26	

GENERAL TERMS AND CONDITIONS

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 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 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.

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No. 198

	ing the state of t		1 1
Sec.	Twp. Range Ca	lled Out On Location Job Start	🗓 j. Finish 🧸 🚎
Date / _ 9-0% 12	14 /1		400-1
Lease Horach W	/ell No. // Location	on late 5 Law Rd County A	State
Contractor turker / Cill	we the	Owner	
Type Job		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment	and furnish
Hole Size L. 3	T.D. 774	cementer and helper to assist owner or contractor to do	work as listed.
Csg. (22 - 31)	Depth: Repth	Charge 7 K ()	
Tbg. Size	Depth	Street	· · · · · · · · · · · · · · · · · · ·
Drill Pipe	Depth.	CityState	· · · · · · · · · · · · · · · · · · ·
Tool	Depth	The above was done to satisfaction and supervision of owner a	agent or contractor.
Cement Left in Csg. /	Shoe Joint		· · · · · · · · · · · · · · · · · · ·
Press Max.	Minimum		
Meas Line	Displace 18/65/	CEMENT	
Perf.		Amount 1643/ 5544 56/1	
EQUIPM	MENT	Amount Ordered 181)/Ca. Sell - Flank	
	7 M	Consisting of	2170-00
Bulktrk No. Driver Driver		Common /80 / / /	2775-00
Bulktrk No. Driver 11		Poz. Mix	
JOB SERVICES		Gel. 3 3 /6	59.00
Pumptrk Charge Sur Fac		Chloride 6 50 50	300.00
Mileage 29	203.00	Hulls	
Footage		Salt	
•	Total 1063,00	Flowseal	
Remarks:			
1 some and 1 11	in the		
		Sales Tax	**
		Handling 1899 0	3/2.00
		Mileage 84 parsh par mile	433.40
		PULL P TRUECK CANARGE Sub Total	1063.00
		Total	
	RECEIVED RECEIVED RECEIVED RECEIVED RANSAS CORPORATION COMMISSION	Floating Equipment & Plugs / 89 124-17	72,00
	VANSAS CORPORATION	Squeeze Manifold	
•	KANZYZ COLINGIA 4 SUBB	Rotating Head 🚿 🐰	
	CONSERVATION DIVISION		
114	COM25, NICHING		
1) ase milion			
/ I !!		Тах	169,03
1000		Discount	(440,00)
Signature K.D.	ark	Total Charge	4/19.53

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- 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.
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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.
- 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 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 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.