

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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

3/28/12

OPERATOR: License # 8914
Name: H & C Oil Operating, Inc.
Address 1: P.O. Box 86
Address 2: _____
City: Plainville State: KS Zip: 67663 + _____
Contact Person: Charles R. Ramsay
Phone: (785) 434-7434
CONTRACTOR: License # 33493
Name: American Eagle Drilling
Wellsite Geologist: Marc Downing
Purchaser: Coffeyville Resources

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Corr, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
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 #: _____

12/10/2010	12/17/2010	03/14/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 163-23911-00-00
Spot Description: _____
NE SW SE Sec. 3 Twp. 9 S. R. 19 East West
423 Feet from North / South Line of Section
2,306 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Rooks
Lease Name: Rostocil B Well #: 1
Field Name: Barry
Producing Formation: Arbuckle
Elevation: Ground: 2060 Kelly Bushing: 2067
Total Depth: 3580 Plug Back Total Depth: 3556
Amount of Surface Pipe Set and Cemented at: 220 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1452 Feet
If Alternate II completion, cement circulated from: 1452
feet depth to: surface w/ 215 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Charles R Ramsay
Title: President Date: 03/28/2011

KCC Office Use ONLY

RECEIVED
Date: 3/28/11 - 3/28/12 **MAR 29 2011**

Letter of Confidentiality Received
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NS Date: 4-5-11

KCC WICHITA

Operator Name: H & C Oil Operating, Inc. Lease Name: Rostoci B Well #: 1
 Sec. 3 Twp. 9 S. R. 19 East West County: Rooks

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Top Anhydrite	1475 +592
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	2994 -927
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3201 -1134
List All E. Logs Run:		Toronto	3222 -1155
Dual induction, microresistivity log, Compensated density/neutron, Cement bond log		LKC	3748 -1269
		BKC	3470 -1403
		Arbuckle	3490 -1423

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	12 1/4"	8 5/8"	23	220	common	150	3% cc, 2% gel
production	7 7/8"	5 1/2"	14	3578	common	180	10% salt, 2% gel, 5# gilsonite

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1452-surface	QMDC	215	1/4 # floseal

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4 SPF	3530-3534	200 gal. 15% MCA, 400 Gal 15% NE FE	3534
4 SPF	3502-3510	250 Gal. 15% MCA, 500 Gal. MOD	3510
4 SPF	3412-3414	500 gal. MCA, 1500 Gal. 15%	3414
4 SPF	3246-3248	500 Gal. 15% MCA, 2000 Gal. 20%	3248

TUBING RECORD:	Size: <u>2 7/8"</u>	Set At: <u>3554</u>	Packer At: <u>none</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>03/14/2011</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls. <u>16</u>	Gas Mcf	Water Bbls. <u>200</u>	Gas-Oil Ratio <u>32</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3246-3248, 3412-3414, 3502-3510, 3530-3534</u>
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MAR 29 2011

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67069

No. 4401

Date	12-10-10	Sec.	3	Twp.	9	Range	10	County	ROCKS	State	KS	On Location		Finish	2:30AM		
Lease	Rostein "B"		Well No.		7		Location									ZURICH, CRT RD 3/4 E, UINTE	
Contractor	American Eagle #2							Owner									To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Type Job	Surface							Charge To									HPC oil operating
Hole Size	12 1/4		T.D.		222'		Depth									2220'	
Csg.	8 5/8		(23 lb)		Depth		Depth										
Tbg. Size			Depth		Depth												
Tool			Depth		City									State			
Cement Left in Csg.	10-15'		Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.												
Meas Line			Displace		13 1/4 bbls		Cement Amount Ordered									16 Bags 3 1/2 cu 2 1/2 gal	

EQUIPMENT

Pumptrk	9	No.	Comenter	Brandon	Common	160
			Helper			
Bulktrk	8	No.	Driver	Pant	Poz. Mix	
			Driver			
Bulktrk	14	No.	Driver	Sasore	Gel.	3
			Driver			

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
Cement did circulate	Sand
	Handling 168
	Mileage

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

Pumptrk Charge Surface
Mileage 36

Signature: *Todd E. M...*

Tax
Discount
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Charge

MAR 29 2011
KCC WICHITA

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4441

Date	12-17-10	Sec.	3	Twp.	9	Range	19	County	Recess	State	KS	On Location		Finish	5:00pm
Lease	Rustic B	Well No.	1	Location Zuch N R? T HE 1112											
Contractor	Amc. Co Eagle #2							Owner							
Type Job	Production string							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size	7 7/8		T.D. 3580												
Csg.	5 1/2		Depth 3578												
Tbg. Size	Depth														
Tool	Port Collar #51		Depth 1452 # 51												
Cement Left in Csg.	22'		Shoe Joint 22'												
Meas Line			Displace 86 3/4 BBL												
Cement Amount Ordered 210 cu m 10% Salt 2 1/2 gal															
EQUIPMENT															
Pumptrk	9	No.	Cemente Helper		Common 210										
Bulktrk		No.	Driver C. 300		Poz. Mix										
Bulktrk	8	No.	Driver		Gel. 4										
JOB SERVICES & REMARKS															
Remarks:															
Rat Hole 3 1/2 SK															
Mouse Hole															
Centralizers															
Baskets															
DN or Port Collar 1452 # 51															
5 1/2 set @ 3578 In @ 3556															
Pump 500 gal mud jar 48 Plug															
Rathole 3 1/2 SK Cement 5 1/2 with 180 SK															
Clean lines Displace Plug															
Plug loaded? 2000 ps. Hek?															
Release pressure Dry.															
Calcium															
Hulls															
Salt 18															
Flowseal 50 #															
Kol-Seal 1050 #															
Mud CLR 48 500 gal															
CFL-117 or CD110 CAF 38															
Sand															
Handling 232															
Mileage															
FLOAT EQUIPMENT 5 1/2															
Guide Shoe AFU Float shoe															
Centralizer 6 Turb's															
Baskets 5															
AFU Inserts Port Collar															
Float Shoe															
Latch Down 1															
Pumptrk Charge Prod Long String															
Mileage 36															
Tax															
Discount															
Total Charge															
Signature <i>Chert Kamy</i>															

THANKS!

RECEIVED

MAR 29 2011

KCC WICHITA

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4447

Date	12.22-10.	Sec.	Twp.	Range	County	State	On Location	Finish		
Lease	Rostick	Well No.		B					Location	Zuch #PT 1/2 N. 112
Contractor	Chito's	Owner		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.						
Type Job	Port collar	Hole Size		7 7/8		T.D.		Charge To	H/C	
Csg.	5/8	Tbg. Size		7 7/8		Depth		Street		
Tool	Port collar	Depth		1452		City		State		
Cement Left in Csg.		Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.						
Meas Line		Displace		7BL		Cement Amount Ordered		300 QMID C 1447K		
EQUIPMENT				USED 325						
Pumptrk	57	No.	Cementer	Chang		Common				
			Helper	Paul						
Bulktrk		No.	Driver			Poz. Mix				
Bulktrk	4	No.	Driver	Pena		Gel.				
JOB SERVICES & REMARKS				Calcium						
Remarks:				Hulls						
Rat Hole				Salt						
Mouse Hole				Flowseal 75#						
Centralizers				Kol-Seal						
Baskets				Mud CLR 48						
DNV or Port Collar				CFL-117 or CD110 CAF 38						
Port collar 1452 Test casing 1000'				Sand						
Hold' open tool pump SOB in				Handling 300						
Mix 2.5 SK Cement Cement				Mileage						
Circulated. Displace 7BL close				FLOAT EQUIPMENT						
Tools pressure to locat. Hold				Guide Shoe						
Run 5 joints & wash clean				Centralizer						
				Baskets						
				AFU Inserts						
				Float Shoe						
				Latch Down						
				Pumptrk Charge						
				Mileage 36						
				part collar						
				RECEIVED						
				MAR 29 2011						
				KCC WICHITA						
				Tax						
				Discount						
				Total Charge						

Thanks!

X Signature

KCC WICHITA