

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

**CONFIDENTIAL**

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

4/26/12

OPERATOR License # 8914  
Name: H & C Oil Operating, Inc.  
Address 1: P.O. Box 86  
Address 2: \_\_\_\_\_  
City: Plainville State: KS Zip: 67663 + 0086  
Contact Person: Charles R. Ramsay  
Phone: (785) 434-7434  
CONTRACTOR License # 33493  
Name: American Eagle, LLC  
Wellsite Geologist: Marc Downing  
Purchaser: N/A

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SLOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic     Other (Core, 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 #: \_\_\_\_\_

4/5/11	4/11/11	4/11/11
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-23728-00-00

Spot Description: \_\_\_\_\_  
E/2 SW SW Sec. 30 Twp. 8 S. R. 21  East  West  
660 Feet from  North /  South Line of Section  
990 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW

County: Graham  
Lease Name: Gosselin Well #: 30-1  
Field Name: Wildcat  
Producing Formation: N/A  
Elevation: Ground: 2150 Kelly Bushing: 2157  
Total Depth: 3790 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 222 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: \_\_\_\_\_  
feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ 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: 4/26/11

**KCC Office Use ONLY** **RECEIVED**

Letter of Confidentiality Received  
Date: 4/26/11 - 4/26/11 **APR 27 2011**

Confidential Release Date: \_\_\_\_\_ **KCC WICHITA**

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT  I  II  III Approved by: NJ Date: 5-4-11

Operator Name: H & C Oil Operating, Inc. Lease Name: Gosselin Well #: 30-1 **KCC**

Sec. 30 Twp. 8 S. R. 21  East  West County: Graham **APR 26 2011**

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving 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.

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Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Dual Compensated Porosity, Microresistivity, Dual Induction, Borehole Compensated Sonic</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1674</td> <td>+483</td> </tr> <tr> <td>Topeka</td> <td>3130</td> <td>-973</td> </tr> <tr> <td>Heebner</td> <td>3344</td> <td>-1187</td> </tr> <tr> <td>Toronto</td> <td>3367</td> <td>-1210</td> </tr> <tr> <td>Lansing</td> <td>3383</td> <td>-1226</td> </tr> <tr> <td>Base Kansas City</td> <td>3387</td> <td>-1230</td> </tr> <tr> <td>Arbuckle</td> <td>3736</td> <td>-1579</td> </tr> </table>	Name	Top	Datum	Anhydrite	1674	+483	Topeka	3130	-973	Heebner	3344	-1187	Toronto	3367	-1210	Lansing	3383	-1226	Base Kansas City	3387	-1230	Arbuckle	3736	-1579
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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#	222'	Common	150	3% C.C. 2% Gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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

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KCC WICHITA

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. _____ Gas Mcf _____	Water Bbls. _____ Gas-Oil Ratio _____ Gravity _____

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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# QUALITY OILWELL CEMENTING, INC.

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

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

KCC No. 5026

Date <u>4-6-11</u>	Sec. <u>30</u>	Twp. <u>8</u>	Range <u>21</u>	County <u>Crawford</u>	State <u>KS</u>	APR 26 2011 On location <b>CONFIDENTIAL</b>	Finish <u>11:15 PM</u>
Lease <u>Crosslin</u>		Well No. <u>30-1</u>		Location <u>Bogus 35 3/4 W 11 N 21</u>			

Contractor <u>American Eagle</u>		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 <u>Surface</u>	Hole Size <u>12 1/4</u>	T.D. <u>222</u>	Charge To <u>HCC</u>
Csg. <u>8 5/8</u>	Depth <u>222</u>		Street
Tbg. Size	Depth		City
Tool	Depth		State
Cement Left in Csg. <u>15</u>	Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.
Meas Line	Displace <u>1330</u>		Cement Amount Ordered <u>150 cu ft 3 1/2 cc 2 1/2 cc</u>

**EQUIPMENT**

Pumptrk <u>9</u> No.	Cementer Helper <u>Chris</u>	Common <u>150</u>
Bulktrk No.	Driver <u>Paul</u>	Poz. Mix
Bulktrk <u>12</u> No.	Driver <u>Coop</u>	Gel. <u>3</u>
<b>JOB SERVICES &amp; REMARKS</b>		Calcium <u>5</u>

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
<u>8 5/8 on bottom. Est. Circulation.</u>	Sand
<u>Mix 150 cc + Displace</u>	Handling <u>158</u>
<u>Cement Circulation!</u>	Mileage

**FLOAT EQUIPMENT**

Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down

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APR 27 2011

Pumptrk Charge <u>Surface</u>	<b>KCC WICHITA</b>
Mileage <u>46</u>	

<p><u>Charles</u></p> <p>X Signature</p>	<p>Tax</p> <p>Discount</p> <p>Total Charge</p>
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# QUALITY OILWELL CEMENTING, INC.

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

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

KCC  
APR 26 2011 No. 5062

Date <u>4-11-11</u>	Sec. <u>30</u>	Twp. <u>8</u>	Range <u>21</u>	County <u>Graham</u>	State <u>Kansas</u>	<b>CONFIDENTIAL</b>	Finish <u>9:00PM</u>
Lease <u>Gosselin</u>		Well No. <u>30-1</u>		Location <u>Bogue 35 1/2 Winda</u>			
Contractor <u>American Eagle Rig 2</u>				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 <u>Plug</u>		T.D. <u>3780</u>		Charge To <u>H/C Oil</u>			
Hole Size <u>7 7/8</u>		Depth		Street			
Csg.		Depth		City			
Tbg. Size		Depth		State			
Tool		Depth		City			
Cement Left in Csg.		Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace		Cement Amount Ordered <u>230 sacks (water) 49 sacks</u>			

**EQUIPMENT**

Pumptrk <u>9</u>	No.	Cementer <u>Steve</u>	Helper <u>Steve</u>	Common <u>138</u>
Bulktrk <u>4</u>	No.	Driver <u>Paul</u>	Driver <u>Paul</u>	Poz. Mix <u>92</u>
Bulktrk	No.	Driver <u>Ricky</u>	Driver <u>Ricky</u>	Gel. <u>8</u>

**JOB SERVICES & REMARKS**

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal <u>50#</u>
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
<u>1st Plug @ 3617 25x</u>	CFL-117 or CD110 CAF 38
<u>2nd " " 1690 25x</u>	Sand
<u>3rd " " 1050 100x</u>	Handling <u>238</u>
<u>4th " " 270 40x</u>	Mileage
<u>5th " " 40 10x</u>	<b>FLOAT EQUIPMENT</b>
<u>Root Hole 30x</u>	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

8 1/2 Wood Plug

**RECEIVED**  
**APR 27 2011**

**KCC WICHITA**

Pumptrk Charge plug  
Mileage 39

Tax	
Discount	
Total Charge	

[Signature]  
Todd E. Mann

X  
Signature