

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
October 2008  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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, LLC  
 Wellsite Geologist: Marc Downing  
 Purchaser: Coffeyville Resources  
 Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW  
 Gas     ENHR     SIGW  
 CM (Coal Bed Methane)     Temp. Abd.  
 Dry     Other \_\_\_\_\_  
 (Core, WSW, Expl., Cathodic, 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  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Docket No.: \_\_\_\_\_  
 Dual Completion    Docket No.: \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No.: \_\_\_\_\_  

<u>11/21/2009</u>	<u>11/30/2009</u>	<u>1/5/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

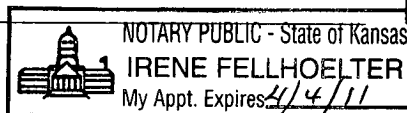
API No. 15 - 163-23835-00-00  
 Spot Description: \_\_\_\_\_  
 NW SE NE NW Sec. 7 Twp. 9 S. R. 18  East  West  
772 Feet from  North /  South Line of Section  
2137 Feet from  East /  West Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
 County: Rooks  
 Lease Name: Werner Well #: 2  
 Field Name: Barry SE  
 Producing Formation: Arbuckle  
 Elevation: Ground: 2030 Kelly Bushing: 2037  
 Total Depth: 3463 Plug Back Total Depth: 3459  
 Amount of Surface Pipe Set and Cemented at: 213 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set: 1395 Feet  
 If Alternate II completion, cement circulated from: 1395  
 feet depth to: surface w/ 350 <sup>sq cm.</sup>  
ALT 2-Dlg - 2/1/10

**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 No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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.

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: 1/20/10  
 Subscribed and sworn to before me this 20<sup>th</sup> day of January,  
20 10.  
 Notary Public: Irene Fellhoelter  
 Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 JAN 25 2010  
 CONSERVATION DIVISION  
 WICHITA, KS

Operator Name: H & C Oil Operating, Inc. Lease Name: Werner Well #: 2  
 Sec. 7 Twp. 9 S. R. 18  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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" 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>Top Anhydrite</td> <td>1432</td> <td>+605</td> </tr> <tr> <td>Base Anhydrite</td> <td>1471</td> <td>+566</td> </tr> <tr> <td>Topeka</td> <td>2962</td> <td>-925</td> </tr> <tr> <td>Heebner</td> <td>3171</td> <td>-1134</td> </tr> <tr> <td>Toronto</td> <td>3194</td> <td>-1157</td> </tr> <tr> <td>LKC</td> <td>3210</td> <td>-1173</td> </tr> <tr> <td>Base LKC</td> <td>3433</td> <td>-1396</td> </tr> </table>	Name	Top	Datum	Top Anhydrite	1432	+605	Base Anhydrite	1471	+566	Topeka	2962	-925	Heebner	3171	-1134	Toronto	3194	-1157	LKC	3210	-1173	Base LKC	3433	-1396
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Base LKC	3433	-1396																							

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#	213	60/40 posmix	150	3% cc, 2%gel
production	7 7/8"	5 1/2"	14#	3459	common	100	10%salt, 2% gel

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	1395-surface	lite	350	1/4# floseal per sack

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  <b>RECEIVED</b> <b>KANSAS CORPORATION COMMISSION</b>  <b>JAN 25 2010</b>  <b>CONSERVATION DIVISION</b> <b>WICHITA, KS</b>

TUBING RECORD:	Size: <u>2 7/8</u>	Set At: <u>3457</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		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>6</u>	Gas Mcf	Water Bbls. <u>80</u>	Gas-Oil Ratio Gravity

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 checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3461-3463</u>
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Operator Name: H & C Oil Operating, Inc. Lease Name: Werner Well #: 2  
 Sec. 7 Twp. 9 S. R. 18  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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  Name Top Datum Arbuckle 3461 -1424
--	---

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
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<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1395-surface	lite	350	1/4# floseal per sack

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

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**JAN 25 2010**  
 CONSERVATION DIVISION  
 WICHITA, KS

TUBING RECORD: Size: <u>2 7/8</u> Set At: <u>3457</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. _____		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>6</u>	Gas Mcf _____ Water Bbls. <u>80</u> Gas-Oil Ratio _____ Gravity _____

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 checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3461-3463</u>
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# ALLIED CEMENTING CO., LLC. 038561

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: Russell

DATE <u>11-30-09</u>	SEC <u>07</u>	TWP <u>9S</u>	RANGE <u>18W</u>	CALLED OUT	ON LOCATION	JOB START <u>3:00 pm</u>	JOB FINISH <u>4:00 pm</u>
LEASE <u>Werner</u>	WELL# <u>2</u>	LOCATION <u>Plainville 3W 4N</u>			COUNTY <u>Rooks</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				<u>1/2 W Strip</u>		<u>Top Stage</u>	

CONTRACTOR American Eagle Ris # 2  
 TYPE OF JOB Production String DV - Set  
 HOLE SIZE 7 7/8 T.D. 3463  
 CASING SIZE 5 1/2 DEPTH 3467  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DV - Tool DEPTH 1409  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT 20.85  
 CEMENT LEFT IN CSG. 20.85  
 PERFS.  
 DISPLACEMENT 84.09 Gal  
 EQUIPMENT 34,382 Top

OWNER 11:00 am 2:00 pm  
Boyer

CEMENT  
 AMOUNT ORDERED 100 Cum 102.5 salt 22.6cl  
400 Lbk 14.9FL  
350

COMMON <u>100</u>	@ <u>13.50</u>	<u>1350.00</u>
POZMIX	@	
GEL <u>2</u>	@ <u>20.25</u>	<u>40.50</u>
CHLORIDE	@	
ASC	@	
<u>Salt 4</u>	@ <u>21.25</u>	<u>85.00</u>
<u>Lbk 350</u>	@ <u>11.85</u>	<u>4147.50</u>
<u>Fl. 87#</u>	@ <u>2.45</u>	<u>213.15</u>
	@	
	@	
	@	
	@	
HANDLING <u>250</u>	@ <u>2.25</u>	<u>562.50</u>
MILEAGE <u>10/16 miles</u>		<u>500.00</u>
TOTAL		<u>6898.65</u>

PUMP TRUCK CEMENTER Shane  
 # 417 HELPER Craig  
 BULK TRUCK  
 # 410 DRIVER Matt  
 BULK TRUCK  
 # DRIVER

**REMARKS:**

~~Est. Circulation~~  
Unpacked Ball to Set Packer Shoe  
Circulated Mixed 500 Oil w/PR-2  
Mixed 100 lbs Cement  
Landed Pkg @ 1100 psi Float Held  
Opened DV Tool @ psi Est. Circulation  
Mixed 500 lbs Landed Pkg @  
1500 psi Cement Circulated

CHARGE TO: H+C  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

Thanks!

To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME \_\_\_\_\_  
 SIGNATURE

**SERVICE**

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>1159.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>20</u>	@ <u>7.00</u>	<u>140.00</u>
MANIFOLD	@	
	@	
	@	
TOTAL		<u>1299.00</u>

**PLUG & FLOAT EQUIPMENT**

<u>DV Tool</u>		<u>2832.00</u>
<u>Packer Shoe</u>	@	<u>931.00</u>
<u>2-Basket</u>	@ <u>161.00</u>	<u>322.00</u>
<u>5-Centr</u>	@ <u>35.00</u>	<u>175.00</u>
	@	
	@	
TOTAL		<u>4260.00</u>

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES   
 DISCOUNT IF PAID IN 30 DAYS

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
 JAN 25 2010  
 CONSERVATION DIVISION  
 WICHITA, KS

# ALLIED CEMENTING CO., LLC. 041290

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: Russell

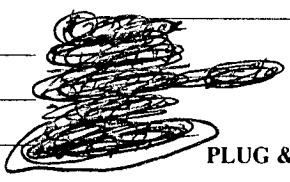
DATE <u>1-21-09</u>	SEC <u>7</u>	TWP. <u>9</u>	RANGE <u>18</u>	CALLED OUT	ON LOCATION	JOB START <u>8:30pm</u>	JOB FINISH <u>9:00pm</u>
LEASE <u>R. Werner</u>		WELL # <u>2</u>	LOCATION <u>Plainville W to 14th N to</u>		COUNTY <u>Rooks</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>"T" Rd 1/2 W Sinto</u>				

CONTRACTOR <u>American Eagle #2</u>	OWNER
TYPE OF JOB <u>Surface</u>	CEMENT
HOLE SIZE <u>12 1/4</u>	T.D. <u>214</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>213</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	COMMON <u>90</u> @ <u>1.350</u> <u>121.50</u>
PERFS.	POZMIX <u>60</u> @ <u>7.55</u> <u>453.00</u>
DISPLACEMENT <u>12 1/2 BCL</u>	GEL <u>3</u> @ <u>20.25</u> <u>60.75</u>
EQUIPMENT	CHLORIDE <u>5</u> @ <u>51.50</u> <u>257.50</u>
PUMP TRUCK CEMENTER <u>Craig</u>	ASC @
# <u>417</u> HELPER <u>Wayne</u> <u>(GR)</u>	@
BULK TRUCK	@
# <u>344</u> DRIVER <u>Alvin</u>	@
BULK TRUCK	@
#	@
	HANDLING <u>7.5 SK</u> @ <u>7.25</u> <u>168.75</u>
	MILEAGE <u>.10 SK/mile</u> <u>150.00</u>
	TOTAL <u>2305.00</u>

REMARKS:  
8 5/8 Casing on Bottom Est. Circulation  
Mixed 150 SK Cement Circulated!  
Displace Plug

Thanks!

CHARGE TO: H+C  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_



SERVICE

DEPTH OF JOB \_\_\_\_\_  
PUMP TRUCK CHARGE \_\_\_\_\_ 99.00  
EXTRA FOOTAGE @ \_\_\_\_\_  
MILEAGE 20 @ 7.00 140.00  
MANIFOLD @ \_\_\_\_\_  
@ \_\_\_\_\_  
@ \_\_\_\_\_

TOTAL 113.00

PLUG & FLOAT EQUIPMENT

@ \_\_\_\_\_  
@ \_\_\_\_\_  
@ \_\_\_\_\_  
@ \_\_\_\_\_  
@ \_\_\_\_\_

TOTAL \_\_\_\_\_

To Allied Cementing Co., LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME \_\_\_\_\_  
SIGNATURE Michael D. Roselle

SALES TAX (If Any) \_\_\_\_\_  
TOTAL CHARGES 113.00  
DISCOUNT 0.00 IF PAID IN 30 DAYS

RECEIVED  
KANSAS CORPORATION COMMISSION

JAN 25 2010

CONSERVATION DIVISION  
WICHITA, KS