

**CONFIDENTIAL**

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

RECEIVED  
SEP 01 2010  
**ORIGINAL**  
Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled  
8/30/11

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: \_\_\_\_\_

**KCC**  
**AUG 30 2010**  
**CONFIDENTIAL**

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 #: \_\_\_\_\_  
7/24/2010    8/2/2010    8/2/2010  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date

API No. 15 - 065-23656-00-00  
Spot Description: \_\_\_\_\_  
NE SE NW Sec. 7 Twp. 6 S. R. 23  East  West  
1,650 Feet from  North /  South Line of Section  
2,310 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Graham  
Lease Name: Shoemaker Well #: 7-1  
Field Name: Wildcat  
Producing Formation: None  
Elevation: Ground: 2452 Kelly Bushing: 2457  
Total Depth: 3890 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 298 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: 8/31/10

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
Date: 8/30/10 - 8/30/11  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: MS Date: 9-9-10  
DA

Operator Name: H & C Oil Operating, Inc. Lease Name: Shoemaker Well #: 7-1  
 Sec. 7 Twp. 6 S. R. 23  East  West County: Graham

**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 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 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 log, microresistivity log, dual induction log</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>Top Anhydrite</td> <td>2103</td> <td>+354</td> </tr> <tr> <td>Base Anhydrite</td> <td>2134</td> <td>+323</td> </tr> <tr> <td>Topeka</td> <td>3424</td> <td>-967</td> </tr> <tr> <td>Heebner</td> <td>3619</td> <td>-1162</td> </tr> <tr> <td>Toronto</td> <td>3843</td> <td>-1186</td> </tr> <tr> <td>Lansing Kansas City</td> <td>3662</td> <td>-1205</td> </tr> <tr> <td>Base Kansas City</td> <td>3848</td> <td>-1391</td> </tr> </table>	Name	Top	Datum	Top Anhydrite	2103	+354	Base Anhydrite	2134	+323	Topeka	3424	-967	Heebner	3619	-1162	Toronto	3843	-1186	Lansing Kansas City	3662	-1205	Base Kansas City	3848	-1391
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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"	24#	298	60/40 posmix	180	3%cc, 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				<b>KCC</b> <b>AUG 3 0 2010</b> <b>CONFIDENTIAL</b>

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

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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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# ALLIED CEMENTING CO., LLC. 035093A

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

AUG 30 2010  
CONFIDENTIAL

SERVICE POINT:

ORALEY

DATE <u>7-24-10</u>	SEC. <u>7</u>	TWP. <u>65</u>	RANGE <u>23W</u>	CALLED OUT	ON LOCATION <u>4:00 PM</u>	JOB START <u>8:15 PM</u>	JOB FINISH <u>8:45 PM</u>
LEASE <u>SHOEMAKER</u>	WELL # <u>7-1</u>	LOCATION <u>HILL CITY 12N-5W-1/2NE</u>			COUNTY <u>GRAHAM</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)				<u>INTO</u>			

CONTRACTOR AMERICAN EAGLE DRILL RIG #3 OWNER SAME

TYPE OF JOB SURFACE  
 HOLE SIZE 12 1/4" T.D. 303'  
 CASING SIZE 8 5/8" DEPTH 303'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 18 1/4 BBLs

**EQUIPMENT**

PUMP TRUCK CEMENTER TERRY  
 # 422 HELPER TERRY  
 BULK TRUCK DRIVER LARENE  
 # 377  
 BULK TRUCK DRIVER \_\_\_\_\_  
 # \_\_\_\_\_

**REMARKS:**

CEMENT did CTC.

THANK YOU

CHARGE TO: H+C OPERATIONS, INC.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

CEMENT AMOUNT ORDERED  
180 SKs 60/40 P023% CL 2% CL

COMMON	<u>108 SKs</u>	@ <u>13 50</u>	<u>1458 00</u>
POZMIX	<u>72 SKs</u>	@ <u>7 55</u>	<u>543 60</u>
GEL	<u>3 SKs</u>	@ <u>20 25</u>	<u>60 75</u>
CHLORIDE	<u>6 SKs</u>	@ <u>51 50</u>	<u>309 00</u>
ASC		@	

HANDLING	<u>189 SKs</u>	@ <u>2 25</u>	<u>425 25</u>
MILEAGE	<u>104 PER SK</u>	<u>1 MILE</u>	<u>850 50</u>
TOTAL			<u>3647 10</u>

**SERVICE**

DEPTH OF JOB	<u>303'</u>		
PUMP TRUCK CHARGE			<u>991 00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>45 MI</u>	@ <u>7 00</u>	<u>315 00</u>
MANIFOLD		@	
		@	
		@	

RECEIVED

SEP 01 2010

TOTAL 1306 00

KCC WICHITA  
PLUG & FLOAT EQUIPMENT

To Allied Cementing Co., LLC.  
You are hereby requested to rent cementing equipment

