

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
October 2008  
Form Must Be Typed

4/22/11

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

OPERATOR: License # 8914 **KCC**  
Name: H & C Oil Operating, Inc.  
Address 1: P.O. Box 86  
Address 2: CONFIDENTIAL  
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: \_\_\_\_\_

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  
 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.: \_\_\_\_\_  
3/17/10 3/25/10 3/25/10  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 065-23630-00-00  
Spot Description: \_\_\_\_\_  
SE  SW  NE  NW Sec. 14 Twp. 8 S. R. 22  East  West  
1250 Feet from  North /  South Line of Section  
900 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Graham  
Lease Name: James Keith Well #: 14-1  
Field Name: Wildcat  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2281 Kelly Bushing: 2286  
Total Depth: 3710 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 265 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 PANS 4-27-10  
(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 Ramsay  
Title: President Date: 4/20/10  
Subscribed and sworn to before me this 20<sup>th</sup> day of April  
20 10  
Notary Public: Irene Fellhoelter  
Date Commission Expires: \_\_\_\_\_

NOTARY PUBLIC - State of Kansas  
IRENE FELLHOELTER  
My Appt. Expires 4/4/11

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

Operator Name: H & C Oil Operating, Inc.

Lease Name: James Keith

Well #: 14-1

Sec. 14 Twp. 8 S. R. 22  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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
(Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy)

List All E. Logs Run:

Microresistivity, Dual compensated porosity,  
borehole compensated sonic, dual induction

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Top Anhydrite	1671	+415
Base Anhydrite	1704	+382
Topeka	3057	-971
Heebner	3268	-1182
Toronto	3289	-1203
LKC	3301	-1215
BKC	3513	-1427
Arbuckle	3662	-1576

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#	265	60/40	165	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				

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

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
-----------------------------------	-----------	---------	-------------	---------------	---------

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

RECEIVED  
KANSAS CORPORATION COMMISSION  
APR 22 2010  
CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., LLC. 039150

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

SERVICE POINT: Dorley, KS

DATE <u>3/25/10</u>	SEC. <u>14</u>	TWP. <u>8</u>	RANGE <u>22</u>	CALLED OUT	ON LOCATION <u><del>2000</del></u>	JOB START <u>6:00 AM</u>	JOB FINISH <u>7:00 AM</u>
LEASE <u>Jameo Keith</u>	WELL # <u>14-1</u>	LOCATION <u>Bogue W 2 miles N, nr</u>			COUNTY <u>Crawford</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

**KCC**

**APR 22 2010**

CONTRACTOR American Eagle #3  
 TYPE OF JOB PTA  
 HOLE SIZE 7 7/8 T.D.  
 CASING SIZE 8 5/8 DEPTH  
 TUBING SIZE \_\_\_\_\_ DEPTH  
 DRILL PIPE 4 1/2 DEPTH  
 TOOL \_\_\_\_\_ DEPTH  
 PRES. MAX \_\_\_\_\_ MINIMUM  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT  
 CEMENT LEFT IN CSG.  
 PERFS.  
 DISPLACEMENT

OWNER Same

CEMENT AMOUNT ORDERED 230 60/40  
490 gal 14 lb Flo Seal

COMMON	<u>140</u>	@	<u>13.50</u>	<u>1890.00</u>
POZMIX	<u>90</u>	@	<u>7.55</u>	<u>679.50</u>
GEL	<u>8</u>	@	<u>20.25</u>	<u>162.00</u>
CHLORIDE		@		
ASC		@		
<u>Flo seal</u>	<u>58 lb</u>	@	<u>2.45</u>	<u>142.10</u>
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>240</u>	@	<u>2.25</u>	<u>540.00</u>
MILEAGE <u>10 @ 5/8 mile</u>		@		<u>960.00</u>
				<u>60</u>
				<b>TOTAL <u>4373.60</u></b>

**CONFIDENTIAL**

**EQUIPMENT**

PUMP TRUCK CEMENTER Alan  
 # 431 HELPER Wayne  
 BULK TRUCK  
 # 347 DRIVER Jerry  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

25 SKs @ 3642 FT  
25 SKs @ 1680 FT  
120 SKs @ 910 FT  
40 SKs @ 305 FT  
10 SKs @ 40 FT  
30 SKs @ Rath Hole

**SERVICE**

DEPTH OF JOB 3642'  
 PUMP TRUCK CHARGE 1159.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 40 miles @ 7.00 2800.00  
 MANIFOLD @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_

**TOTAL 1439.00**

CHARGE TO: H. C Oil Operations  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

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

RECEIVED  
KANSAS CORPORATION COMMISSION

**APR 22 2010**

**CONSERVATION DIVISION  
WICHITA, KS**

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.

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

PRINTED NAME \_\_\_\_\_  
 SIGNATURE Brockford Parkes

ALLIED CEMENTING CO., LLC. 33884

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

ICE POINT:
Russell KS

DATE 3-17-10 SEC. 14 TWP. 8 RANGE 22 CALLED OUT ON LOCATION JOB START 3:15 pm JOB FINISH 3:45 pm
James Keith LEASE WELL# 14-1 LOCATION Bogus KS P Terr Rd 2 West COUNTY Graham STATE KS

KCC

APR 22 2010

CONFIDENTIAL

CONTRACTOR American Eagle Drilling #3 TYPE OF JOB Surface HOLE SIZE 12 1/4 T.D. 265' CASING SIZE 8 5/8 28 # DEPTH 265'

OWNER OWNER CEMENT AMOUNT ORDERED 165 60/40 3 1/2 cc 2 1/2 Gel COMMON 99 @ 13.50 1336.50

REMARKS:

Est circulation
Mix 165 sk cement
Displace w/ 15 3/4 Bbl H2O
Cement Did Circulate!
Thank You!

SERVICE

DEPTH OF JOB PUMP TRUCK CHARGE 991.00 MILEAGE 40 @ 7.00 280.00

PLUG & FLOAT EQUIPMENT

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.

RECEIVED KANSAS CORPORATION COMMISSION APR 22 2010 CONSERVATION DIVISION WICHITA, KS TOTAL SALES TAX (If Any) TOTAL CHARGES DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME SIGNATURE Bradford Fisher