

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

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 31569  
Name: Bach Oil Production  
Address: PO Box 723  
City/State/Zip: Alma, NE 68920  
Purchaser: NCRA  
Operator Contact Person: Jason Bach  
Phone: (785) 476-5254  
Contractor: Name: American Eagle Drilling #3  
License: 33493  
Wellsite Geologist: Randy Kilian

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 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./SWD  
 Plug Back     Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_

<u>1-20-2006</u>	<u>1-30-2006</u>	<u>None</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - D65-23108-00-00  
County: Graham  
S/2 NE SE/4 Sec. 10 Twp. 6 S. R. 21  East  West  
1630 feet from (S) / N (circle one) Line of Section  
510 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Helen Holmquist Well #: 4  
Field Name: Pioneer

Producing Formation: Lansing  
Elevation: Ground: 2212 Kelly Bushing: 2217  
Total Depth: 3710 Plug Back Total Depth: 3720  
Amount of Surface Pipe Set and Cemented at 255' w/ 175sx 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/ \_\_\_\_\_ <sup>sx cmt</sup>

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume 1500 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.: \_\_\_\_\_

RECEIVED  
MAR 16 2003  
KCC WICHITA

ATF 1 - Dig - 1/29/09

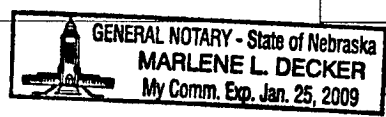
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: [Signature]  
Title: owner Date: 3-13-06  
Subscribed and sworn to before me this 13<sup>th</sup> day of March  
2006  
Notary Public: Marlene L. Decker  
Date Commission Expires: Jan. 25, 2009

**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution



Operator Name: Bach Oil Production Lease Name: Helen Holmquist Well #: 4  
 Sec. 10 Twp. 6 S. R. 21  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 <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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1865	- 1352
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base/Anh	1898	- 1319
List All E. Logs Run:		Topeka	3232	- 1015
		Heeb Shale	3434	- 1217
		Toronto	3469	- 1252
		Lansing	3481	- 1264
		Stark	3639	- 1422
		BKC	3670	- 1443
		TD	3720	- 1503

Geologist report and logs to follow

CASING RECORD <input 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"	20	255'	COM	175	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 checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	3720	60/40 P oz	215	
		plugging		

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				
Estimated Production Per 24 Hours			Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other *(Specify)*

Production Interval \_\_\_\_\_

# ALLIED CEMENTING CO., INC. 23640

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

SERVICE POINT: Russell

DATE <u>1-20-06</u>	SEC. <u>10</u>	TWP. <u>6</u>	RANGE <u>21</u>	CALLED OUT <u>6:30pm</u>	ON LOCATION <u>9:30am</u>	JOB START <u>10:15pm</u>	JOB FINISH <u>10:45pm</u>
LEASE <u>Holmquist</u>		WELL# <u>4</u>	LOCATION <u>Bogue LN To 24 Hwy</u>		COUNTY <u>Grant</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>4E 12N 2E 34S INT</u>				

CONTRACTOR <u>American Eagle #4</u>	OWNER _____
TYPE OF JOB <u>SURFACE</u>	CEMENT _____
HOLE SIZE <u>12 1/4</u>	T.D. <u>265'</u>
CASING SIZE <u>8 3/8</u>	DEPTH <u>260'</u>
TUBING SIZE _____	DEPTH _____
DRILL PIPE _____	DEPTH _____
TOOL _____	DEPTH _____
PRES. MAX _____	MINIMUM _____
MEAS. LINE _____	SHOE JOINT _____
CEMENT LEFT IN CSG. <u>15'</u>	COMMON _____ @ _____
PERFS. _____	POZMIX _____ @ _____
DISPLACEMENT <u>16 BBL</u>	GEL _____ @ _____
EQUIPMENT _____	CHLORIDE _____ @ _____
PUMP TRUCK CEMENTER <u>Glen</u>	ASC _____ @ _____
# <u>398</u> HELPER <u>Gary</u>	_____ @ _____
BULK TRUCK _____	_____ @ _____
# <u>378</u> DRIVER <u>RUFUS</u>	_____ @ _____
BULK TRUCK _____	_____ @ _____
# _____ DRIVER _____	_____ @ _____

AMOUNT ORDERED <u>175 sk Com</u>	_____
<u>290 GEL</u>	_____
<u>390 CE</u>	_____
HANDLING _____	_____
MILEAGE _____	_____
TOTAL _____	_____

REMARKS:

Cement No CIRCULAR

THANK'S

CHARGE TO: Bach Oil Production

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB _____	_____
PUMP TRUCK CHARGE _____	_____
EXTRA FOOTAGE _____ @ _____	_____
MILEAGE _____ @ _____	_____
MANIFOLD _____ @ _____	_____
_____ @ _____	_____
TOTAL _____	_____

PLUG & FLOAT EQUIPMENT

<u>8 5/8 Plug</u>	_____
_____ @ _____	_____
_____ @ _____	_____
_____ @ _____	_____
_____ @ _____	_____
TOTAL _____	_____

RECEIVED  
KANSAS CORPORATION COMMISSION  
**DEC 20 2007**  
CONSERVATION DIVISION  
WICHITA, KS

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE [Signature]

[Signature]  
PRINTED NAME

# ALLIED CEMENTING CO., INC.

21202

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

SERVICE POINT: R

DATE <u>1/30/06</u>	SEC <u>10</u>	TWP <u>6</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION <u>7:45 P.M.</u>	JOB START	JOB FINISH <u>2:00 A.M.</u>
LEASE <u>Hammits</u>		WELL # <u>4</u>	LOCATION <u>BOGUE 14 24 12N 2E</u>		COUNTY <u>GRAHAM</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR AMERICAN EAGLE

OWNER

TYPE OF JOB Plug

CEMENT

HOLE SIZE 2 7/8 T.D. 3210'

AMOUNT ORDERED 215-4040 690 GEL

CASING SIZE DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

**EQUIPMENT**

PUMP TRUCK CEMENTER Paul  
# 398 HELPER Allen/Brian  
BULK TRUCK  
# 328 DRIVER  
BULK TRUCK  
# DRIVER

COMMON @  
POZMIX @  
GEL @  
CHLORIDE @  
ASC @  
@  
@  
@  
@  
@  
@  
@  
@  
@

HANDLING  
MILEAGE

**REMARKS:**

255' - REAGAN SAND  
255' - 1865  
1005' - 1125  
405' - 310'  
105' 40'  
155' RATHOLE

**SERVICE**

DEPTH OF JOB  
PUMP TRUCK CHARGE  
EXTRA FOOTAGE @  
MILEAGE @  
MANIFOLD @  
@  
@

TOTAL

CHARGE TO: BACW OIL PROD.

STREET

CITY STATE ZIP

**PLUG & FLOAT EQUIPMENT**

RECEIVED

KANSAS CORPORATION COMMISSION

DEC 20 2007

CONSERVATION DIVISION  
WICHITA, KS

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TOTAL  
TAX  
TOTAL CHARGE  
DISCOUNT IF PAID IN 30 DAYS

SIGNATURE

*Paul Wagner*

PRINTED NAME

*Paul Wagner*

Bach Oil Production  
Helen Holmquist #4

DRILL STEM TESTS

TEST #	Interval	ifp/ time	isip/ time	ffp/ time	fsip/ time	ihp/ fhp	Recovery
1	LKC "G" 3526-3560	14# 21# 30"	378# 30"	21# 25# 30"	492# 45"	1807# 1755#	5 mud

RECEIVED  
MAR 1 1971  
KCC WIGHT