



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1199573  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

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 (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
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ 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 #: \_\_\_\_\_

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.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

1199573

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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

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				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

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
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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 <i>(Explain)</i> _____
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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 <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Bach, Jason dba Bach Oil Production
Well Name	Christensen 2
Doc ID	1199573

Tops

Name	Top	Datum
Stone Corral	1666	+366
Base Stone Corral	1691	+341
Topeka	3028	-996
Heebner	3228	-1196
Toronto	3256	-1224
Lansing	3273	-1241
Muncie Creek	3388	-1356
Stark	3455	-1423
LTD	3491	-1459





# INVOICE

PO Box 93999  
Southlake, TX 76092

Invoice Number: 140417  
Invoice Date: Dec 18, 2013  
Page: 1

Voice: (817) 546-7282  
Fax: (817) 246-3361

<b>Bill To:</b>
Bach Oil Production 82 W. 500 Ln. Phillipsburg, KS 67661

Customer ID	Field Ticket #	Payment Terms	
Bach	56845	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Dec 18, 2013	1/17/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Christensen #2		
175.00	CEMENT MATERIALS	Class A Common	17.90	3,132.50
3.29	CEMENT MATERIALS	Gel	23.40	76.99
6.00	CEMENT MATERIALS	Chloride	64.00	384.00
188.99	CEMENT SERVICE	Cubic Feet Charge	2.48	468.70
431.48	CEMENT SERVICE	Ton Mileage Charge	2.60	1,121.85
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
50.00	CEMENT SERVICE	Pump Truck Mileage	7.70	385.00
50.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	220.00
1.00	CEMENT SUPERVISOR	Tony Pfannenstiel		
1.00	OPERATOR ASSISTANT	Danny Sinner		
1.00	OPERATOR ASSISTANT	Jesse Cozart		

Subtotal	7,301.29
Sales Tax	238.97
Total Invoice Amount	7,540.26
Payment/Credit Applied	
<b>TOTAL</b>	<b>7,540.26</b>

ALL PRICES ARE NET, PAYABLE  
30 DAYS FOLLOWING DATE OF  
INVOICE. 1 1/2% CHARGED  
THEREAFTER. IF ACCOUNT IS  
CURRENT, TAKE DISCOUNT OF

\$ 1,825.32

ONLY IF PAID ON OR BEFORE  
Jan 12, 2014





# INVOICE

PO Box 93999  
Southlake, TX 76092

Invoice Number: 140549  
Invoice Date: Dec 23, 2013  
Page: 1

Voice: (817) 546-7282  
Fax: (817) 246-3361

<b>Bill To:</b>
Bach Oil Production 82 W. 500 Ln. Phillipsburg, KS 67661

Customer ID	Field Ticket #	Payment Terms	
Bach	54953	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-03	Russell	Dec 23, 2013	1/22/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Christensen #2		
132.00	CEMENT MATERIALS	Class A Common	17.90	2,362.80
88.00	CEMENT MATERIALS	Pozmix	9.35	822.80
7.57	CEMENT MATERIALS	Gel	23.40	177.14
50.00	CEMENT MATERIALS	Flo Seal	2.97	148.50
235.95	CEMENT SERVICE	Cubic Feet Charge	2.48	585.16
493.18	CEMENT SERVICE	Ton Mileage Charge	2.60	1,282.27
1.00	CEMENT SERVICE	Plug to Abandon	2,249.84	2,249.84
50.00	CEMENT SERVICE	Pump Truck Mileage	7.70	385.00
50.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	220.00
1.00	EQUIPMENT SALES	8-5/8 Wooden Plug	64.80	64.80
1.00	CEMENT SUPERVISOR	Robert Yakubovich		
1.00	EQUIPMENT OPERATOR	Nathan Donner		
1.00	OPERATOR ASSISTANT	Joe Goodson		

Subtotal	8,298.31
Sales Tax	551.84
Total Invoice Amount	8,850.15
Payment/Credit Applied	
<b>TOTAL</b>	<b>8,850.15</b>

ALL PRICES ARE NET, PAYABLE  
30 DAYS FOLLOWING DATE OF  
INVOICE. 1 1/2% CHARGED  
THEREAFTER. IF ACCOUNT IS  
CURRENT, TAKE DISCOUNT OF

\$ 2,058.37

ONLY IF PAID ON OR BEFORE  
Jan 17, 2014

# ALLIED OIL & GAS SERVICES, LLC 054953

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Russell KS

DATE <u>12-23-13</u>	SEC. <u>12</u>	TWP. <u>1</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>1:30 am</u>	JOB FINISH <u>2:00 pm</u>
Christensen LEASE		WELL# <u>2</u>	LOCATION <u>Phillipsburg-383 2W 1/2 S</u>		COUNTY <u>Phillips</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>Einto</u>				

CONTRACTOR Marlin 24

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. 3475

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2 166 DEPTH 1680

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 220 60/40 49 gal  
1/4 #10

COMMON 132 @ 17.90 2362.80

POZMIX 88 @ 9.35 822.80

GEL 7.57 @ 23.40 177.14

CHLORIDE @ \_\_\_\_\_

ASC @ \_\_\_\_\_

5/16 @ 50 @ 2.97 148.56

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

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

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

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

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

HANDLING 235.95 FW @ 2.48 585.16

MILEAGE 493.175 1/2 @ 2.60 1282.26

TOTAL 5378.65

**EQUIPMENT**

PUMP TRUCK CEMENTER Robert V

# 409 HELPER Nathan D

BULK TRUCK \_\_\_\_\_

# 378 DRIVER Joc G

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

p1 25 @ 1680

p2 100 @ 1150

p3 40 @ 270

p4 10 @ 40

30 Rat hole

15 Mouse hole

**SERVICE**

DEPTH OF JOB 1680

PUMP TRUCK CHARGE 2249.84

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 50 HUNT @ 7.70 385.00

MANIFOLD @ \_\_\_\_\_

50 LUMT @ 4.40 220.00

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

TOTAL 2954.84

CHARGE TO: Bach Oil

STREET \_\_\_\_\_

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

**PLUG & FLOAT EQUIPMENT**

8 3/4 Wooden plug @ 64.80 64.80

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

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

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

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

TOTAL 64.80

To: Allied Oil & Gas Services, 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 8299.29

DISCOUNT 2058.37 IF PAID IN 30 DAYS

PRINTED NAME Anthony Martin

SIGNATURE Anthony Martin

Net \$ 6239.92



# GEOLOGIST'S REPORT

## DRILLING TIME AND SAMPLE LOG

**BACH OIL PRODUCTION**

**WELL: CHRISTENSEN #2**

**LOC.: 2000' FNL & 660' FWL  
SEC. 13-1-19W  
PHILLIPS COUNTY, KANSAS  
API: 15-147-20728-00-00**

**DRILLING CONTR.: MURFIN RIG #24  
SPUD: 12-18-13 COMP: 12-22-13  
MUD UP: 2800' TYPE MUD: CHEM.  
DRILL TIME: 2900 to' RTD  
RTD: 3495 LTD: 3491'  
SAMPLES SAVED: 2900'-RTD  
GEOLOGIST: ROBERT J. PETERSEN**

### ELEVATION

KB: 2032  
GL: 2027  
LOG MEASURED  
FROM: KB

### SURFACE CASING

20# 8 5/8 "  
Casing set @ 222'  
w/175 SX

### PRODUCTION CASING

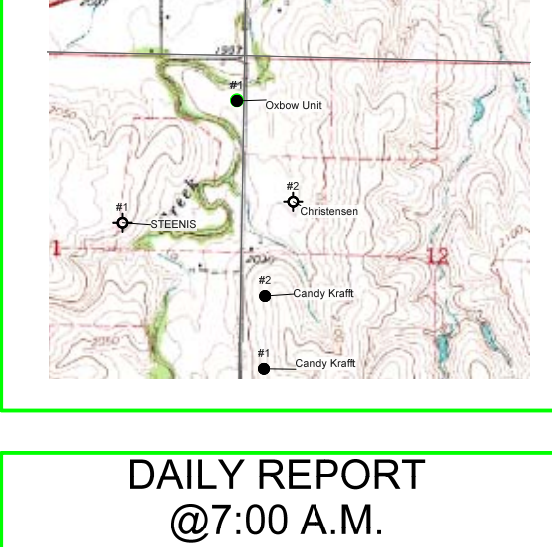
D&A

### WELL LOG SURVEYS

DIL/CDL

### ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	POS.A	POS.B
Stone Corral	1666	+366	-7	Flat
Base Stone Corral	1691	+341	-10	-2
Topeka	3028	-996	-12	-2
Heebner	3228	-1196	-11	Flat
Toronto	3256	-1224	-12	+1
Lansing	3273	-1241	-13	+1
Muncie Creek	3388	-1356	-17	-2
Stark	3455	-1423	-18	-5
LTD	3491	-1459	+26	+32



### REFERENCE WELL:

Ref. Well A  
Bach  
Candy Krafft #2  
2000' FSL & 330' FWL  
12-1-19W

Ref. Well B  
BACH  
OXBOW UNIT  
600' FNL & 100' FEL  
11-1-19W

### REMARKS AND RECOMMENDATIONS

This well was plugged and abandoned.

Respectfully submitted,

*Robert J. Petersen*  
Robert J. Petersen

### DAILY REPORT

@7:00 A.M.

12-18-13 MIRU/SPUD

12-19-13 325'

12-20-13 2095'

12-21-13 2900'

12-22-13 3315'

