

Confidentiality Requested:

☐ Yes ☐ No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

1085363

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:

- |  |   |                                     |
|--|---|-------------------------------------|
| <input type="checkbox"/> New Well              | <input type="checkbox"/> Re-Entry                         | <input type="checkbox"/> Workover   |
| <input type="checkbox"/> Oil                   | <input type="checkbox"/> WSW                              | <input type="checkbox"/> SWD        |
| <input type="checkbox"/> Gas                   | <input type="checkbox"/> D&A                              | <input type="checkbox"/> ENHR       |
| <input type="checkbox"/> OG                    | <input type="checkbox"/> GSW                              | <input type="checkbox"/> Temp. Abd. |
| <input type="checkbox"/> CM (Coal Bed Methane) |   |                                     |
| <input type="checkbox"/> Cathodic              | <input type="checkbox"/> Other (Core, Expl., etc.): _____ |                                     |

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

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

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- |  |                                       |  |                                       |
|--|---------------------------------------|--|---------------------------------------|
| <input type="checkbox"/> Deepening       | <input type="checkbox"/> Re-perf.     | <input type="checkbox"/> Conv. to ENHR     | <input type="checkbox"/> Conv. to SWD |
| <input type="checkbox"/> Plug Back       | <input type="checkbox"/> Conv. to GSW | <input type="checkbox"/> Conv. to Producer |                                       |
| <input type="checkbox"/> Commingled      | Permit #: _____                       |  |                                       |
| <input type="checkbox"/> Dual Completion | Permit #: _____                       |  |                                       |
| <input type="checkbox"/> SWD             | Permit #: _____                       |  |                                       |
| <input type="checkbox"/> ENHR            | Permit #: _____                       |  |                                       |
| <input type="checkbox"/> GSW             | Permit #: _____                       |  |                                       |

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

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: \_\_\_\_\_

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

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to [kcc-well-logs@kcc.ks.gov](mailto: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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Name	Top	Datum
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:					

<div style="text-align: center;"> <b>CASING RECORD</b> <input type="checkbox"/> New    <input type="checkbox"/> Used         </div> <div style="text-align: center;">           Report all strings set-conductor, surface, intermediate, production, etc.         </div>							
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 (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

<p>DISPOSITION OF GAS:</p> <p><input type="checkbox"/> Vented    <input type="checkbox"/> Sold    <input type="checkbox"/> Used on Lease</p> <p><i>(If vented, Submit ACO-18.)</i></p>		<p>METHOD OF COMPLETION:</p> <p><input type="checkbox"/> Open Hole    <input type="checkbox"/> Perf.    <input type="checkbox"/> Dually Comp.    <input type="checkbox"/> Commingled</p> <p><i>(Submit ACO-5)</i></p> <p><input type="checkbox"/> Other <i>(Specify)</i> _____</p>	<p>PRODUCTION INTERVAL:</p> <p>_____</p> <p>_____</p>
--	--	--	---

# GEOLOGIST'S REPORT

## DRILLING TIME AND SAMPLE LOG

BACH OIL PRODUCTION

WELL: RODENBAUGH #1

LOC.: 1585' FSL & 733' FWL  
SEC. 10-1-19W  
PHILLIPS COUNTY, KANSAS  
API: 15-147-20677-00-00

DRILLING CONTR.: MURFIN RIG #16  
SPUD: 05-07-12 COMP: 05-11-12  
MUD UP: 2800' TYPE MUD: CHEM.  
DRILL TIME: 3050 to' RTD  
RTD: 3625' LTD: 3624'  
SAMPLES SAVED: 3050'-RTD  
GEOLOGIST: ROBERT J. PETERSEN

### ELEVATION

KB: 2114  
GL: 2109  
LOG MEASURED  
FROM: KB

### SURFACE CASING

8 5/8" Set @ 230'  
W/175 SX 3% CC 2%gel

### PRODUCTION CASING

5 1/2" set w/ 600 SX

### WELL LOG SURVEYS

DIL/CDL/MICRO

### ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	POSITION
Stone Corral	1768	346	-20
Base Stone Corral	1793	321	-24
Topeka	3125	-1011	-26
Heebner	3326	-1212	-17
Toronto	3354	-1240	-20
Lansing	3373	-1259	-22
BKC	3593	-1479	-22

### REFERENCE WELL:

Bach Oil Production  
Pete's Pond #1  
1750' FSL & 2416' FWL  
14-1-19W

### REMARKS AND RECOMMENDATIONS

Production casing was run to  
further evaluate this well.

Respectfully submitted,

*Robert J. Petersen*  
Robert J. Petersen

### DAILY REPORT

@7:00 A.M.

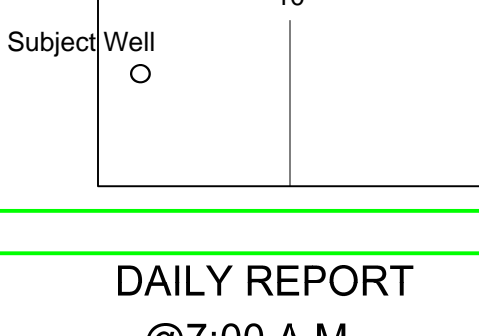
5-7-12 MIRU/SPUD

5-8-12 770'

5-9-12 2490'

5-10-12 3340'

5-11-12 3625'



### SAMPLE DESCRIPTION

LS; Cream/tan, fine crystalline to dens, cherty + SH; Gray (3070)

LS; Cream/gray, dense, foss, trace SH; Dark gray/SD; gray, calcareous, fine grained (3080)

LS ; Tan, fine crystalline to dense, foss, cherty + Siltstone; Tan, hard (3090)

LS; Gray/cream/tan, fine crystalline to dense, fossiliferous, cherty + SH; Maroon (3100)

LS; Cream/gray, fine crystalline to dense, foss, cherty, chalky + SD; gray, fine grained, calc, silty (3110)

LS; Cream/gray, dense, foss, cherty + SH; gray, silty-sandy (3120)

SH; Red/gray, silty+ SD; White, fine grained, friable (3130)

SH; Black (3140)

LS; Tan, dense, cherty +SD; Gray, fine grained, well-cem + LS; Gray.tan, fine crystalline, sandy (3140)

SH; Dark gray, silty-sandy (3150)

SH; Black (3160)

LS; Cream/tan, fine crystalline, foss, chalky, mottled, cherty (3170)

SH; Gray (3170)

LS; Cream, fine crystalline, foss, chalky (3180)

SH; Gray/red (3190)

LS; Cream/lt gray, fine crystalline, foss, chalky (3190)

SH; Gray, silty-sandy + LS; Cream/tan, fine crystalline to dense, foss, chalky-cherty (3200)

LS; Gray, fine crystalline, foss, cherty + SH; Gray (3210)

LS; Cream, fine crystalline, ool/foss-in part, gray, cherty, chalky, trace stain (3220)

LS; Cream, fine crystalline, foss, sl dolo, cherty (3230)

LS; Cream/tan, fine crystalline to dense, cherty (3240)

LS; Cream, fine crystalline, foss, granular, cherty (3250)

SH; Black (trace 3250)

LS; Cream/gray, fine crystalline to dense, foss, cherty, stain (3250-3260)

SH; Red/gray, silty (3260)

SD; Gray, very fine grained, friable (3270)

LS; Cream, fine crystalline, foss, dead stain (3270)

LS; Cream, fine crystalline, foss, chalky + LS; Gray, dense (3280)

SH; Red/gray, silty + LS; Cream, fine crystalline, foss, sl dolo, chalky (3290)

SH; Black (trace 3290)

LS; Cream/lt gray, fine crystalline, ool/foss, in part, chalky, cherty, trace gray stain + SH; Gray (3300)

LS; Gray, fine crystalline, to dense, slightly dolo (3310)

LS; Cream/gray, fine crystalline, foss, granular, dolo w/trace dead stain (3320)

LS; Cream/white, fine crystalline, foss-granular, dolo w/stain + LS; Gray, dense, dolo (3330-3340)

SH; Black (trace 3340/increase 3350)

LS; Tan, fine crystalline to dense, foss, cherty (3350)

SH; Red/gray + SD; Clear/gray, fine to coarse grained, friable (3350)

SH; Red/gray, silty-sandy (3360)

SD; Gray, fine grained, angular, well-cemented to hard + SH; Red, silty-sandy (3370)

LS; Cream/gray, fine crystalline, foss, chalky cherty (gray-foss), dolo, trace stain, ssfo (3370)

LS; Cream/white, fine crystalline, ool-granular w/yellow mineral stain, + LS; Gray, dense, cherty (3380)

SH; Red, silty + SH; Dark gray-sandy (3380)

LS; Cream, fine crystalline, pool, trace por, moldic por, trace stain, chalky-cherty (3390)

LS; Cream/lt gray, dense, dolo, chalky (3400)

SH; Black (3410)

SH; Red/gray, silty (3410-3420)

LS; Cream, fine crystalline, ool, granular w/fair to good intergran por, cherty (orange/tan) sfo, lt brown stain, odor, medium to dark sat on dry (3420)increase stain, sfo, w/moldic por (3425)vug por, sfo (3430)

LS; Cream/tan, fine crystalline to dense, blocky (3430)

SH; Red (3435)

LS; Cream, fine crystalline, ool-chalky, dolo, cherty w/good vug por, gsfo, odor, moldic por, sfo (3435/15")fair to good, intergran por, sfo, odor (3430)

LS; Lt gray, fine crystalline, to dense, foss, chalky, cherty (3440)

SH; Dark gray (3450)

LS; Cream/gray, fine crystalline, ool, chalky, cherty + LS; Cream, fine crystalline to dense, trace stain (3450)

SH; Red (3460)

LS; Cream, fine crystalline to dense, foss, granular in part, ssfo, stain (3460)

LS; Cream/lt gray, fine crystalline to dense, ool, chalky, subgran, soft (3470))

SH; Black/red(3470)

SH; Gray (3480) + LS; Cream, fine crystalline, chalky, soft (3480)

LS; Cream/tan, fine crystalline, foss, chalky dolo (3490)

LS; Cream/tan/gray, fine crystalline to dense, foss, chalky, cherty (3500)

SH; Black (3500)

SH; Maroon/gray/green (3510)

LS; Gray, fine crystalline to dense, sl sfl (3510)

LS; Cream, fine crystalline, foss, dolomitic, chalky (3510-3520)

LS; Gray, fine crystalline to dense, trace foss (3530-40)

SH; Maroon/green (3540)

LS; Cream, fine crystalline to dense, foss, trace moldic por, ssfo (3540 to 3545)

SH; Red/gray, silty (3550)

LS; Cream, fine crystalline to dense, foss, moldic por, sfo, subgranular foss in part, very fine crystalline to dense, dark spot stain to full sat on dry (3550)

LS; Cream, fine crystalline to dense, chalky, foss, trace ppt por, spot, stain, vssfo (3560)

LS; Tan/gray, fine crystalline, chalky (3560-3570)

SH; Black (3570)

SH; Red/gray (3570-3580)

LS; Cream, fine crystalline, chalky cherty, soft, trace intercrystalline por, sfo, stain, fair moldic por (3580)

LS; Cream/tan, fine to medium crystalline, chalky dolomitic (3590)

SH; Black (3590)

SH; Gray, silty-sandy + SD; Clear, coarse, friable (3600)

LS; Gray, fine crystalline to dense, foss, chalky (3600)

LS; Cream, fine to medium crystalline, foss, chalky (3610)

SH; Red/gray, silty-sandy, gummy + SD; Gray, fine grained, friable (3620)

LS; Gray, dense, sl foss, hard (3625)

SH; Gray, silty-sandy + LS; Tan w/yellow mineral stain, fine crystalline (3625/15")

Drill Time in Minutes

0 5 10

Stone Corral

Base Stone Corral

1750

1800

1850

3050

Topeka

3150

3200

3250

3300

Heebner

Toronto

Lansing

C-Zone

D-Zone

E-Zone

F-Zone

G-Zone

H-Zone

I-Zone

J-Zone

K-Zone

L-Zone

BKC

RTD  
DRIFT SURVEY:  
1/4" @230'  
3/4" @3625'



PO Box 93999  
Southlake, TX 76092

Voice: (817) 546-7282

Fax: (817) 246-3361

# INVOICE

Invoice Number: 131150

Invoice Date: May 7, 2012

Page: 1

**Bill To:**

Bach Oil Production  
R. R. #1 Box 28  
Phillipsburg, KS 67661

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Bach	Rodenbaugh #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	May 7, 2012	6/6/12

Quantity	Item	Description	Unit Price	Amount
170.00	MAT	Class A Common	16.25	2,762.50
3.00	MAT	Gel	21.25	63.75
6.00	MAT	Chloride	58.20	349.20
179.00	SER	Handling	2.25	402.75
18,795.00	SER	Drayage	0.11	2,067.45
1.00	SER	Surface	1,125.00	1,125.00
105.00	SER	Heavy Vehicle Mileage	7.00	735.00
105.00	SER	Light Vehicle Mileage	4.00	420.00
1.00	CEMENTER	Glenn Ginther		
1.00	EQUIP OPER	Woody O'Neil		
1.00	OPER ASSIST	Cody Hoss		

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

\$ **2551.86**

ONLY IF PAID ON OR BEFORE

**Jun 1, 2012**

Subtotal	7,925.65
Sales Tax	215.93
Total Invoice Amount	8,141.58
Payment/Credit Applied	
<b>TOTAL</b>	<b>8,141.58</b>



**Federal Tax I.D.# 20-5975804**

SERVICE POINT:

CE POINT: Russell KS.

DATE <u>5-7-12</u>	SEC. <u>10</u>	TWP. <u>1 S</u>	RANGE <u>19 W</u>	CALLED OUT	ON LOCATION	JOB START <u>5:30 PM</u>	JOB FINISH <u>6:00 PM</u>
LEASE <u>RODEN BAY</u> # <u>1</u>			LOCATION <u>PHILLIPS BORO. KS. N-TO</u>			COUNTY <u>PHILLIPS</u>	STATE <u>KS.</u>
OLD OR NEW (Circle one)			<u>383 Hwy 5 W 3/4 S 1/4 E INTD</u>				

CONTRACTOR	MURFIN DRILLING	Rig #116
TYPE OF JOB	Cement SURFACE	
HOLE SIZE	12 1/4"	T.D. 231'
CASING SIZE	8 5/8"	DEPTH 230'
TUBING SIZE		DEPTH
DRILL PIPE		DEPTH
TOOL		DEPTH
PRES. MAX	250 #	MINIMUM
MEAS. LINE		SHOE JOINT
CEMENT LEFT IN CSG.	15'	
PERFS.		
DISPLACEMENT		13.70 / BBL

## OWNER

CEMENT  
AMOUNT ORDERED 170 Sx Cem  
2% GEL  
3% CC

COMMON	170 SX	@ 16.25	2762.50
POZMIX		@	
GEL	B SX	@ 21.25	63.75
CHLORIDE	6 SX	@ 58.20	349.20
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<sup>174</sup> 10.5 TOTAL SX	@ 1.25	402.75
MILEAGE	10.5 TON mile	@ 11¢	2064.45
	18,995	TOTAL	5645.65

## SERVICE

DEPTH OF JOB	230'		
PUMP TRUCK CHARGE			1125.00
EXTRA FOOTAGE		@	
MILEAGE	1.05 HV ME	@	7.00
MANIFOLD		@	
	105 LV ME	@	4.00
		@	

TOTAL 2280<sup>00</sup>

## PLUG & FLOAT EQUIPMENT

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.

PRINTED NAME

SIGNATURE

SALES TAX (If Any) 215.93  
TOTAL CHARGES 7925.65  
DISCOUNT 20/50 2551.86 IF PAID IN 30 DAYS



PO Box 93999  
Southlake, TX 76092

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

# INVOICE

Invoice Number: 131146  
Invoice Date: May 11, 2012  
Page: 1

**Bill To:**

Bach Oil Production  
R. R. #1 Box 28  
Phillipsburg, KS 67661

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Bach	Rodenbaugh #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Russell	May 4, 2012	6/10/12

Quantity	Item	Description	Unit Price	Amount
90.00	MAT	Class A Common	16.25	1,462.50
60.00	MAT	Pozmix	8.50	510.00
3.00	MAT	Gel	21.25	63.75
3.00	MAT	Chloride	58.20	174.60
15.00	MAT	Salt	23.95	359.25
450.00	MAT	AMD	23.55	10,597.50
2,250.00	MAT	Gilsonite	0.89	2,002.50
621.00	SER	Handling	2.25	1,397.25
65,826.00	SER	Drayage	0.11	7,240.86
1.00	SER	Long String	2,225.00	2,225.00
106.00	SER	Heavy Vehicle Mileage	7.00	742.00
106.00	SER	Light Vehicle Mileage	4.00	424.00
10.00	EQP	5 1/2 Centralizers	34.00	340.00
1.00	EQP	5 1/2 Float Shoe	381.00	381.00
5.00	EQP	5 1/2 Baskets	236.00	1,180.00
1.00	EQP	5 1/2 Latch Down Plug	194.00	194.00
1.00	CEMENTER	Todd Milarch		
1.00	CEMENTER	Bobby Smith		
1.00	EQUIP OPER	Tony Pfannenstiel		
1.00	EQUIP OPER	Robert Yakubovich		
1.00	OPER ASSIST	Kevin Weighous		

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

\$ **8380.90**

ONLY IF PAID ON OR BEFORE  
**Jun 5, 2012**

Subtotal	29,294.21
Sales Tax	1,174.03
Total Invoice Amount	30,468.24
Payment/Credit Applied	
<b>TOTAL</b>	<b>30,468.24</b>

# ALLIED OIL & GAS SERVICES, LLC 056112

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

*Russell*

DATE <i>5-11-12</i>	SEC <i>10</i>	TWP <i>1</i>	RANGE <i>19</i>	CALLED OUT	ON LOCATION	JOB START <i>2:00</i>	JOB FINISH <i>3:00</i>
LEASE <i>Rodenbaugh</i>	WELL # <i>1</i>	LOCATION <i>Phillipsburg N 4 383 SW 40 700</i>			COUNTY <i>Phillips</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one) <i>NEW</i>				<i>315 E. Inter</i>			

CONTRACTOR *mkp 110*  
TYPE OF JOB *5th long string*  
HOLE SIZE *7 7/8* T.D. *3625*  
CASING SIZE *8 5/8* 17th DEPTH *3621*  
TUBING SIZE DEPTH  
DRILL PIPE DEPTH  
TOOL DEPTH  
PRES. MAX MINIMUM  
MEAS. LINE SHOE JOINT *16.06*  
CEMENT LEFT IN CSG. *16.06*  
PERFS.  
DISPLACEMENT *8400*

OWNER

CEMENT  
AMOUNT ORDERED *150 sk 6 1/2 21.61 21.11*  
*10% salt*  
*450 sk AMD w 5 sk Gilsenke PL sk*

COMMON	<i>90</i>	@ <i>16.85</i>	<i>1462.50</i>
POZMIX	<i>60</i>	@ <i>8.50</i>	<i>510.00</i>
GEL	<i>3</i>	@ <i>21.25</i>	<i>63.75</i>
CHLORIDE	<i>3</i>	@ <i>58.20</i>	<i>174.60</i>
ASC		@	
<i>salt</i>	<i>15</i>	@ <i>23.95</i>	<i>359.25</i>
<i>AMD 450</i>		@ <i>23.55</i>	<i>10597.50</i>
<i>Gilsenke 2250</i>		@ <i>.89</i>	<i>2002.50</i>
		@	
		@	
		@	
		@	
HANDLING	<i>6.21</i>	@ <i>2.25</i>	<i>1397.25</i>
MILEAGE	<i>65,236</i>	@ <i>.11</i>	<i>7242.86</i>
			TOTAL <i>23,808.21</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Todd + bolis*  
# *409* HELPER *ken*  
BULK TRUCK  
# *481* DRIVER *Robert Y.*  
BULK TRUCK  
# *344* DRIVER *Kevin (GB)*

REMARKS:  
*cen 1-10*  
*bol 7, 13, 49, 59, 69*

*run 5th long 17th circulation 1 hr on Balm*  
*Cement run hole w/ 37 sk + merge w 15 sk*  
*run 3705 sk AMD, follow by 152 sk*  
*4000 21.61 21.61 21.61, cement line*  
*released plug + displacement 8400 lbs*  
*loaded plug & 2100 sk released plug held*  
*plug down at 2:00*  
*3000 cement circulated to surface*

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<i>2225.00</i>
EXTRA FOOTAGE	@	
MILEAGE <i>m1414</i> 106	@ <i>7.00</i>	<i>742</i>
MANIFOLD	@	
<i>m1414</i> 106	@ <i>4.00</i>	<i>424</i>
	@	

TOTAL *3391.00*

CHARGE TO: *Bach oil production*  
STREET  
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

<i>10</i> Cementing	@ <i>34.00</i>	<i>340.00</i>
<i>Float shoe</i>	@	<i>381.00</i>
<i>5</i> Basket	@ <i>236.00</i>	<i>1180.00</i>
<i>1</i> Latch Down Plug	@	<i>194.00</i>
	@	

TOTAL *2095.00*

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.

PRINTED NAME *Dale Ferland*

SIGNATURE *Dale Ferland*

SALES TAX (If Any) *1031.56*  
TOTAL CHARGES *29,294.21*  
DISCOUNT *20/50* *8380.90* IF PAID IN 30 DAYS



Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

August 21, 2012

Jason Bach  
Bach, Jason dba Bach Oil Production  
PO BOX 723  
ALMA, NE 68920-0723

Re: ACO1  
API 15-147-20677-00-00  
Rodenbaugh 1  
SW/4 Sec.10-01S-19W  
Phillips County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
Jason Bach