



KANSAS CORPORATION COMMISSION 1059600  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

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

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

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

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

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

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

Total 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**

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



1059600

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

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

**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 Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  
 Flowing    Pumping    Gas Lift    Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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PO BOX 31 Russell, KS 67665

# INVOICE

Invoice Number: 127325

Invoice Date: May 23, 2011

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

**Bill To:**

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

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Bach	Oneill A #3	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	May 23, 2011	6/22/11

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	16.25	2,437.50
3.00	MAT	Gel	21.25	63.75
5.00	MAT	Chloride	58.20	291.00
158.00	SER	Handling	2.25	355.50
50.00	SER	Mileage 158 sx @.11 per sk per mi	17.38	869.00
1.00	SER	Surface	1,125.00	1,125.00
100.00	SER	Pump Truck Mileage	7.00	700.00
100.00	SER	Light Vehicle Mileage	4.00	400.00
1.00	CEMENTER	Heath Long		
1.00	CEMENTER	Bill Leikam		
1.00	OPER ASSIST	Woody O'Neil		
1.00	EQUIP OPER	Ron Bennett		

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

\$ 1248.35

ONLY IF PAID ON OR BEFORE  
Jun 17, 2011

Subtotal	6,241.75
Sales Tax	189.87
Total Invoice Amount	6,431.62
Payment/Credit Applied	
<b>TOTAL</b>	<b>6,431.62</b>

# ALLIED CEMENTING CO., LLC. 035775

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Russell, KS

DATE <u>5-23-11</u>	SEC. <u>23</u>	TWP. <u>1</u>	RANGE <u>18</u>	CALLED OUT	ON LOCATION	JOB START <u>8:00 AM</u>	JOB FINISH <u>9:00 PM</u>
LEASE <u>Oneill A</u>	WELL # <u>3</u>	LOCATION <u>Phillipsburg K 42 miles to</u>			COUNTY <u>Phillips</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>Dakota RD 1/4 east Sinto</u>					

CONTRACTOR Murfin #16  
 TYPE OF JOB Surface  
 HOLE SIZE \_\_\_\_\_ T.D. 218.4  
 CASING SIZE 8 5/8 DEPTH \_\_\_\_\_  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15 ft  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 218.78 total pipe = 12.9

OWNER \_\_\_\_\_  
 CEMENT AMOUNT ORDERED 150 com  
3% ce 2%

EQUIPMENT  
 PUMP TRUCK # 398 CEMENTER Heath, Bill  
 HELPER woody  
 BULK TRUCK # 410 DRIVER Ron  
 BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	<u>150</u>	@	<u>16.25</u>	<u>2437.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>5</u>	@	<u>58.20</u>	<u>291.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>158</u>	@	<u>2.25</u>	<u>355.50</u>
MILEAGE	<u>11/56 miles</u>			<u>869.00</u>
TOTAL				<u>4016.75</u>

REMARKS:  
Ran 5 Joints of 8 5/8 & Landing Joint. Displace 12.9 bbl of H2O

Cement did ~~not~~ Circulate

CHARGE TO: Bach Oil Production  
 STREET PO Box 723  
 CITY Alma STATE NE ZIP 68920

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>1125.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>100</u>	@	<u>7.00</u>	<u>700.00</u>
MANIFOLD		@		
<u>Cum 100</u>		@	<u>4.00</u>	<u>400.00</u>
		@		
TOTAL				<u>2225.00</u>

PLUG & FLOAT EQUIPMENT  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

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



PO BOX 31 Russell, KS 67665

# INVOICE

Invoice Number: 127357

Invoice Date: May 27, 2011

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

**Bill To:**

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

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Bach	O'Neil A #3	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Russell	May 27, 2011	6/26/11

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
750.00	MAT	Gilsonite	0.89	667.50
400.00	MAT	AMD	23.55	9,420.00
568.00	SER	Handling	2.25	1,278.00
50.00	SER	Mileage 568 sx @.11 per sk per mi	62.48	3,124.00
1.00	SER	Production String	2,225.00	2,225.00
100.00	SER	Pump Truck Mileage	7.00	700.00
100.00	SER	Light Vehicle Mileage	4.00	400.00
1.00	EQP	5.5 Float Shoe	245.00	245.00
10.00	EQP	5.5 Centralizer	34.00	340.00
3.00	EQP	5.5 Basket	236.00	708.00
1.00	EQP	5.5 Latch Down	194.00	194.00
1.00	CEMENTER	Shane Poche		
1.00	OPER ASSIST	Tony Pfannenstiel		
1.00	EQUIP OPER	Ron Bennett		

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF	Subtotal	21,337.75
	Sales Tax	925.53
	Total Invoice Amount	22,263.28
	Payment/Credit Applied	
	<b>TOTAL</b>	<b>22,263.28</b>

\$ 4267.53

ONLY IF PAID ON OR BEFORE  
Jun 21, 2011

# ALLIED CEMENTING CO., LLC. 039623

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Russell

DATE <u>5/27/11</u>	SEC. <u>23</u>	TWP. <u>1</u>	RANGE <u>18</u>	CALLED OUT	ON LOCATION	JOB START <u>9:30 a.m.</u>	JOB FINISH <u>10:30 p.m.</u>
LEASE <u>Oil</u>		WELL # <u>A#3</u>		LOCATION <u>Phillipsburg N to Dakota Rd</u>		COUNTY <u>Phillips</u>	STATE <u>Ks.</u>
OLD OR NEW (Circle one)				<u>1/4 E Sink</u>			

CONTRACTOR Murkin Drilling Rig LLC  
 TYPE OF JOB Production String  
 HOLE SIZE 7 7/8 T.D. 3660  
 CASING SIZE 5 1/2 DEPTH 3664.36  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX 1700 psi MINIMUM —  
 MEAS. LINE SHOE JOINT 15.20  
 CEMENT LEFT IN CSG. 15.20  
 PERFS.  
 DISPLACEMENT 89 661

OWNER  
 CEMENT  
 AMOUNT ORDERED 150 60/40 10% Salt  
5 # Gilsonite/sk 28. Gal  
400 AMP

COMMON	<u>90</u>	@	<u>16.25</u>	<u>1462.50</u>
POZMIX	<u>60</u>	@	<u>8.50</u>	<u>510.00</u>
GEL	<u>3</u>	@	<u>21.25</u>	<u>63.75</u>
CHLORIDE		@		
ASC		@		
<u>Gilsonite</u>	<u>750#</u>	@	<u>.89</u>	<u>667.50</u>
<u>AMP</u>	<u>400</u>	@	<u>23.55</u>	<u>9420.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>568</u>	@	<u>2.25</u>	<u>1278.00</u>
MILEAGE	<u>111/5k/mile</u>			<u>3124.00</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Shane  
 # 417 HELPER Tedel  
 BULK TRUCK  
 # 410 DRIVER Tony  
 BULK TRUCK  
 # 481 DRIVER Ron B.

**REMARKS:**

Rat Hole 30ske mouse the 15 ske  
Insate 36 49.11. Mixed 355 ske  
AMP. Tailed in with 150 60  
Shut down washed pump + Lines Disposal  
89661  
Landed Plug @ 1700 psi  
Float  
Cement Circulated

TOTAL 16,525.75

**SERVICE**

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>2225.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>100</u>	@	<u>7.00</u>
MANIFOLD		@	
<u>Lum</u>	<u>106</u>	@	<u>4.00</u>
		@	

TOTAL 3325.00

CHARGE TO: Bach Production  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

<u>Float Shoe</u>	@	<u>245.00</u>
<u>10 Centralizers</u>	@	<u>34.00</u>
<u>3 Baskets</u>	@	<u>236.00</u>
<u>Latch down</u>	@	<u>194.00</u>

Thanks!

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

# GEOLOGIST'S REPORT

## DRILLING TIME AND SAMPLE LOG

### BACH OIL PRODUCTION

WELL: O'NIELL A #3

LOC.: 1450' FNL & 1400 FWL  
SEC. 23-1-18W  
PHILLIPS COUNTY, KANSAS  
API: 15-147-20645-00-00

### ELEVATION

KB: 2188'  
GL: 2183'  
LOG MEASURED  
FROM: KB

### SURFACE CASING

8 5/8" surface csg.  
Set @218' KB.  
Cem. w/150sx Common,  
3% CC, 2% Gel.

### PRODUCTION CASING

5 1/2" Production set

### WELL LOG SURVEYS

RAG

### ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	POSITION
Stone Corral	1797	+391	N/A
Base Stone Corral	1803	+385	N/A
Topeka	3124	-936	N/A
Heebner	3344	-1156	+41
Toronto	3372	-1184	+40
Lansing	3388	-1200	+42
Base Kansas City	3608	-1420	N/A



### REFERENCE WELL:

M&B Enterprises  
#1 O'Niell  
NW NW NW  
23-1-18W  
2103 KB

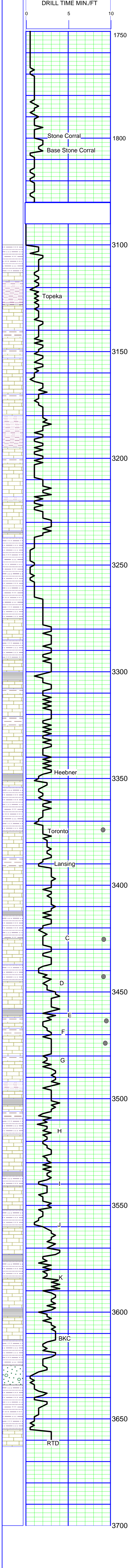
### REMARKS AND RECOMMENDATIONS

Due to the proximity of this well to existing production and faulting to the east production casing was run by the operator to further test the shows in this well for commercial production.

Respectfully submitted,  
*Robert J. Petersen*  
Robert Petersen

### DAILY REPORT @7:00 A.M.

5-23-11 MIRU, SPUD  
5-24-11 380' DRILLING  
5-25-11 2320' DRILLING  
5-26-11 3171' DRILLING  
5-27-11 3660' RTD CONDITIONING  
HOLE FOR LOG.



### SAMPLE DESCRIPTION

LS; Cream/lt gray, fine crystalline, cherty, sl dolo, foss, chalky (50) Vis 69/Wt 8.6/LCM 2#

SH; Gray (trace 60)

LS; Cream/gray, fine crystalline, foss, chalky + SH; Gray (70)

LS; Cream/gray/tan, fine crystalline to dense, foss, chalky, cherty (80) Vis 64/Wt 8.6/LCM 2#

SH; Gray (90)

LS; Lt gray, fine crystalline, foss, w/fair fossil-cast por + LS: Cream, fine crystalline, very chalky (3200)

SH; Gray(10)

LS; Cream/lt gray, fine crystalline, foss, chalky, trace stain (10)

LS; Cream, fine crystalline, chalky, soft (20)

SH; Black (30)

LS; Cream, fine crystalline, foss, chalky, cherty (40)

trace stain, dead oil flakes (50-60)

SH; Black (70)

SH; Red (70)

SS; Brown/gray, fine grained, friable, calc, trace dead oil flake (70)

SH; Red, silty + SH; Gray, sandy (80)

LS; Cream/lt gray, fine crystalline, foss, chalky (90)

LS; Cream, fine crystalline, foss, chalky,, trace stain + SH; Red, silty (3300)

LS; Cream/tan, fine crystalline, foss, subgranular w/poor fossilcast por, trace stain (10)

+SH; Red, silty + SH; Gray, sandy (20)

LS; Cream/lt gray, fine crystalline, foss, chalky (20)

LS; Cream/gray, fine crystalline, foss, chalky + SH; Red, trace SH; Black (30)

SH; Gray, silty-sandy (40)

LS; Cream/tan, fine crystalline, foss, chalky, mealy w/trace dead stain, trace poor fossilcast por, it stain (40)

LS; Cream/lt gray, fine crystalline, foss, c halky, sl dolo (50)

LS; Lt gray, fine crystalline, foss, chalky cherty (60)

SH; Black (flood @70)

LS; Tan/lt gray, fine crystalline to dense, foss (70)

SH; Red, silty, sandy + SH; Gray, calcareous + SS; Lt gray, silty (80)

SH; Red/gray, silty-sandy (90)

LS; Cream/white, fine crystalline, foss, sl dol, w/fair fossilcast por, vssfo, lt stain, lt gray/brown stain on dry (90)

LS; Cream, fine crystalline, foss, chalky, cherty, sl dolo (3400)

SH; Red (3400)

LS; Cream, fine crystalline, ool, chalky, sl dolo (10)

LS; Cream, fine crystalline to dense, foss, chalky (20)

SH; Black (30)

SH; Red/gray, silty-sandy (40)

LS; Cream/tan, fine crystalline, foss, cherty, dolomitic w/poor fossilcast por, odor, sfo, patchy to full medium brow stain on dry (40)

LS; Cream, fine crystalline, foss, increase dolo, increase sfo, odor, fair to good fossil cast por, gas bubbles, full sat on dry (50)

SH; Red/gray, silty (50)

LS; Cream, fine crystalline, foss-subgranular, cherty w/fair intergran vug por, sfo, odor (60)

LS; Cream/lt gray, fine crystalline to dense, sl dolo, cherty, trace vug por, sfo, odor (70)

SH; Black (80)

SH; Red (80)

LS; Cream/white, fine crystalline, oolitic-granular, fair inter-ool/fossil-cast por, sfo, odor, brown stain on dry (80)

LS; Cream, fine crystalline, foss, chalky (90)

LS; Gray/red (3500)

LS; Cream/tan, fine crystalline to dense, chalky (10)

trace stain, vssfo (10-20)

LS; Gray/brown, fine crystalline, fossil mottled (20)

SH; Black (20)

SH; Red (20)

LS; Cream, fine crystalline, foss, chalky, cherty (blocky/tan/gray)(40)

LS; Gray, fine crystalline, foss, chalky, cherty (50)

SH; Dark gray (50)

SH; Red (60)

LS; Tan/gray, fine crystalline to dense, subchalky, trace ool-granular w/inter-ool por, trace stain (70)

SH; Red/gray (70) Vis 60/Wt 9.0/LCM 4#

LS; Cream/tan, fine crystalline to dense, sl foss, trace stain, frac por, nsfo (80)

SH; Maroon (90)

LS; Cream/fine crystalline to dense, foss, sl dolo, trace stain (90)

SH; Black (90)

LS; Cream, fine crystalline, foss, subchalky, trace stain (3600)

LS; Cream/lt gray, fine crystalline, foss, chalky (10)

sl dol (20)

SH; Black (30)

SH; Red/gray, silty (30)

LS; Gray, fine crystalline, dolo (40)

SH; Red/gray, silty-sandy + SS; Gray, fine grained, angular, hard + SH; Black (50)

LS; Gray, fine crystalline, foss + LS; Cream, fine crystalline, chalky (60)

SH; Red/gray, silty-sandy (60) VIS 61/Wt 9.1



PO BOX 31 Russell, KS 67665

# INVOICE

Invoice Number: 128001

Invoice Date: Jul 22, 2011

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

**Bill To:**

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

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Bach	East O'Neil A #3	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-05	Russell	Jul 22, 2011	8/21/11

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	16.25	2,437.50
7.00	MAT	FL-10	16.60	116.20
2.00	MAT	Sand	13.10	26.20
150.00	SER	Handling	2.25	337.50
70.00	SER	Mileage 150 sx @.11 per sk per mi	16.50	1,155.00
1.00	SER	Squeeze	2,225.00	2,225.00
140.00	SER	Pump Truck Mileage	7.00	980.00
140.00	SER	Light Vehicle Mileage	4.00	560.00
1.00	CEMENTER	Glenn Ginther		
1.00	EQUIP OPER	Ron Bennett		
1.00	OPER ASSIST	Woody O'Neil		

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

\$ 2375.98

ONLY IF PAID ON OR BEFORE  
Aug 16, 2011

Subtotal	7,837.40
Sales Tax	175.43
Total Invoice Amount	8,012.83
Payment/Credit Applied	
<b>TOTAL</b>	<b>8,012.83</b>



# ALLIED CEMENTING CO., LLC. 039669

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Russell Ks.

DATE <u>7-22-2011</u>	SEC. <u>23</u>	TWP. <u>15</u>	RANGE <u>18W</u>	CALLED OUT	ON LOCATION	JOB START <u>2:00 PM</u>	JOB FINISH <u>2:30 PM</u>
EAST LEASE <u>O'Neil</u>	WELL # <u>A-3</u>	LOCATION <u>PHILLIPSBURG, 13 N. VAE &amp; STATE</u>			COUNTY <u>PHILLIPS,</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>Co Tool's (Perry)</u>	OWNER
TYPE OF JOB <u>Squeeze (PERF)</u>	CEMENT
HOLE SIZE <u>T.D.</u>	AMOUNT ORDERED <u>150 SX Comm</u>
CASING SIZE <u>5 1/2"</u>	<u>7# FL-10 (Friction Reducer)</u>
TUBING SIZE <u>2"</u>	<u>2 SX SAND</u>
DRILL PIPE	COMMON <u>150 @ 16.25 = 2437.50</u>
TOOL <u>Packer @</u>	POZMIX @
PRES. MAX	GEL @
MEAS. LINE	CHLORIDE @
CEMENT LEFT IN CSG.	FL-1. <u>7# @ 16.60 = 116.20</u>
PERFS. <u>3460-64</u>	Sand <u>2 @ 13.10 = 26.20</u>
DISPLACEMENT <u>7-12.90 C-135'-3.30 ASC</u>	HANDLING <u>150 @ 2.25 = 337.50</u>
EQUIPMENT	MILEAGE <u>111.56 / mi @ 11.55 = 1278.00</u>
PUMP TRUCK CEMENTER <u>Glenn</u>	TOTAL <u>4072.40</u>
# <u>417</u> HELPER <u>Woody</u>	
BULK TRUCK	
# <u>410</u> DRIVER <u>Roy</u>	
BULK TRUCK	
# DRIVER	

REMARKS:

RBP @ 352 Set Packer @ 3547 & Test Tool's To 1500 #. (Held). Spot 2 SX SAND. Set Packer @ 3325'. Pressured Back side To 500#. (Held) Took Injection Rate of 3 BPM C. 1.000#. Mixed First 25 SX w/ FL-10 & 125 SX Neat. Chg 2 line, & Displace 588L - Tool on Vacuum to 10 88L/marlin. Stopped ON & Squeezed to 1000#. Release Packer & washed Around, pulled 3575', & shot in @ 500'.

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>2225.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>140</u>	@ <u>7.00 = 980.00</u>
MANIFOLD <u>yes</u>	@
<u>140</u>	@ <u>4.00 = 560.00</u>

CHARGE TO: Jasw Bach Oil Company

TOTAL 3765.00

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

PLUG & FLOAT EQUIPMENT

_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____

TOTAL \_\_\_\_\_

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 5% / or IF PAID IN 30 DAYS

PRINTED NAME \_\_\_\_\_

SIGNATURE Dale Portland



PO BOX 31 Russell, KS 67665

# INVOICE

Invoice Number: 128073

Invoice Date: Jul 28, 2011

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

**Bill To:**

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

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Bach	O'Neil #A-3	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-05	Russell	Jul 28, 2011	8/27/11

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	16.25	2,437.50
2.00	MAT	Sand	13.10	26.20
150.00	SER	Handling	2.25	337.50
50.00	SER	Mileage	16.50	825.00
1.00	SER	Squeeze	1,050.00	1,050.00
100.00	SER	Heavy Vehicle Mileage	7.00	700.00
100.00	SER	Light Vehicle Mileage	4.00	400.00
1.00	CEMENTER	Glenn Ginther		
1.00	EQUIP OPER	Ron Bennett		
1.00	OPER ASSIST	Woody O'Neil		

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

\$ 1732.74

ONLY IF PAID ON OR BEFORE  
Aug 22, 2011

Subtotal	5,776.20
Sales Tax	167.53
Total Invoice Amount	5,943.73
Payment/Credit Applied	
<b>TOTAL</b>	<b>5,943.73</b>

# ALLIED CEMENTING CO., LLC. 038127

Federal Tax I.D.# 20-5975804

ATTN: P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

*Russell Ks.*

DATE <i>7-28-2011</i>	SEC <i>12</i>	TWP <i>15</i>	RANGE <i>9W</i>	CALLED OUT	ON LOCATION	JOB START <i>1:00 PM</i>	JOB FINISH <i>1:30 PM</i>
LEASE <i>O'Neil</i>	WELL# <i>A-3</i>	LOCATION <i>PHILIPSBURG, KS. 13N 1/2 E 1/2 S 9W</i>			COUNTY <i>PHILIPS</i>	STATE <i>KANSAS</i>	
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)							

CONTRACTOR *Co Tools (Perf)*  
 TYPE OF JOB *Squeeze (Perf)*  
 HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
 CASING SIZE *5 1/2* DEPTH \_\_\_\_\_  
 TUBING SIZE *2 3/8* DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL *Packer - Perf* DEPTH *3480-3305*  
 PRES. MAX *1* MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. @ *3421-3429*  
 DISPLACEMENT *T-12.80 C-116ft 2.80*

OWNER \_\_\_\_\_  
 CEMENT AMOUNT ORDERED *150 Sx Comm.*  
*2 Sx Sand*  
 COMMON *150* @ *16.25* *2437.50*  
 POZMIX @ \_\_\_\_\_  
 GEL @ \_\_\_\_\_  
 CHLORIDE @ \_\_\_\_\_  
 ASC @ \_\_\_\_\_  
*Sand 2* @ *13.10* *26.20*  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 HANDLING *150* @ *2.25* *337.50*  
 MILEAGE *111/16/mile* *825.00*  
 TOTAL *3626.20*

REMARKS:

*RBP @ 3450' Packer @ 3440' Test Tools  
 To 1,000# (Held) Spot 2 Sx Sand. Perf @ 3421-29  
 Set Packer @ 3305', Pressured Backside  
 To 500# (Held), Took Injection Rate of  
 1 1/2 BPM @ 1,000#. Mixed 150 Sx Cement  
 + Squeezed to 1,200#. Released & Drilled up  
 Washed Around Packer (27 Bar Shearway) Filled  
 2 JTS, + Recheck Squeeze to 600# (Held)  
 Shut in @ 600# THANKS*

SERVICE

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE \_\_\_\_\_ *1050.00*  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE *100* @ *7.00* *700.00*  
 MANIFOLD @ \_\_\_\_\_  
*CUH 100* @ *4.00* *400.00*  
 @ \_\_\_\_\_  
 TOTAL *2150.00*

CHARGE TO: *Bach Oil Company*  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

\_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL \_\_\_\_\_

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.

PRINTED NAME *Dale Perdue*  
 SIGNATURE \_\_\_\_\_

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES \_\_\_\_\_  
 DISCOUNT *50/20* IF PAID IN 30 DAYS

*77 HAYS (BR)*