



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1205266  
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
-----------------------------------	-----------------	---

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: \_\_\_\_\_

1205266

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 <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:				

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:  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

<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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	Bach, Jason dba Bach Oil Production
Well Name	Leota 1
Doc ID	1205266

Tops

Name	Top	Datum
Stone Corral	1819	+433
Base Stone Corral	1830	+422
Topeka	3154	-902
Heebner	3366	-1114
Toronto	3403	-1151
Lansing	3418	-1166
Muncie Creek	3526	-1274
Stark	3590	-1338
Base Kansas City	3628	-1376





# INVOICE

PO Box 93999  
Southlake, TX 76092

Invoice Number: 141005  
Invoice Date: Jan 20, 2014  
Page: 1

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

Bill To:
Bach Oil Production 82 W. 500 Ln. Phillipsburg, KS 67661

Customer ID	Field Ticket #	Payment Terms	
Bach	55017	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Jan 20, 2014	2/19/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Leota #1		
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	EQUIPMENT OPERATOR	Kevin Rupp		

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

\$ 2,044.36

ONLY IF PAID ON OR BEFORE  
Feb 14, 2014





# INVOICE

PO Box 93999  
Southlake, TX 76092

Invoice Number: 141003  
Invoice Date: Jan 25, 2014  
Page: 1

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

Bill To:
Bach Oil Production 82 W. 500 Ln. Phillipsburg, KS 67661

Customer ID	Field Ticket #	Payment Terms	
Bach	54970	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Russell	Jan 25, 2014	2/24/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Leota #1		
90.00	CEMENT MATERIALS	Class A Common	17.90	1,611.00
60.00	CEMENT MATERIALS	Pozmix	9.35	561.00
3.00	CEMENT MATERIALS	Gel	23.40	70.20
3.00	CEMENT MATERIALS	Chloride	64.00	192.00
450.00	CEMENT MATERIALS	AMD	25.90	11,655.00
16.00	CEMENT MATERIALS	Salt	26.35	421.60
2,250.00	CEMENT MATERIALS	Gilsonite	0.98	2,205.00
735.26	CEMENT SERVICE	Cubic Feet Charge	2.48	1,823.44
1,588.00	CEMENT SERVICE	Ton Mileage Charge	2.60	4,128.80
1.00	CEMENT SERVICE	Long String	2,558.75	2,558.75
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	5-1/2 Float Shoe	339.30	339.30
1.00	EQUIPMENT SALES	5-1/2 Latch Down	398.75	398.75
10.00	EQUIPMENT SALES	5-1/2 Centralizer	28.40	284.00
5.00	EQUIPMENT SALES	5-1/2 Basket	159.40	797.00
1.00	CEMENT SUPERVISOR	Robert Yakubovich		
1.00	EQUIPMENT OPERATOR	Nathan Donner		
1.00	CEMENT SUPERVISOR	Glenn Ginther		
1.00	EQUIPMENT OPERATOR	Kevin Rupp		

Subtotal	27,650.84
Sales Tax	1,232.57
Total Invoice Amount	28,883.41
Payment/Credit Applied	
<b>TOTAL</b>	<b>28,883.41</b>

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

\$ 7,232.90

ONLY IF PAID ON OR BEFORE  
Feb 19, 2014

# ALLIED OIL & GAS SERVICES, LLC 05-970

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Russell KS

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
1-25-14	16	2	19			8:00pm	8:30pm
LEASE <u>Leota</u>	WELL # <u>1</u>	LOCATION <u>Phillipsburg KS 8N 5W 1S</u>			COUNTY <u>Phillips</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>1W 1/2 sec</u>			

CONTRACTOR Murfin 24 OWNER \_\_\_\_\_

TYPE OF JOB long string  
 HOLE SIZE 7 7/8 T.D. 3630  
 CASING SIZE 4.5" 15.5 DEPTH 3632.58  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 22.36  
 CEMENT LEFT IN CSG. 22.36  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 85.92 bbl

CEMENT  
 AMOUNT ORDERED 450 AMD + 5% Gilsomite/sk  
150 6% 22 gal 10% salt 2% acc

EQUIPMENT  
 PUMP TRUCK CEMENTER Robert Y  
 # 409 HELPER Nathan D  
 BULK TRUCK  
 # 378 DRIVER Glenn G  
 BULK TRUCK  
 # 481 DRIVER Kevin R

COMMON	90	@ 17.90	1611.00
POZMIX	60	@ 9.35	561.00
GEL	3	@ 23.40	70.20
CHLORIDE	3	@ 64.00	192.00
AMD	450	@ 25.90	11655.00
Salt	16	@ 26.35	421.60
Gilsomite	2250 <sup>gal</sup>	@ .98	2205.00
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	735.26	@ 2.48	1823.43
MILEAGE	1588	t/m	2.60 4128.80
			TOTAL 22668.03

REMARKS:

see job log  
Cement did circulate to surface  
Thank you!!

SERVICE

DEPTH OF JOB	3630	
PUMP TRUCK CHARGE	2558.75	
EXTRA FOOTAGE	@	
MILEAGE 50 HVMI	@ 7.70	385.00
MANIFOLD	@	
50 LVMI	@ 4.40	220.00
	@	
TOTAL 3163.75		

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

PLUG & FLOAT EQUIPMENT

Float shoe 5/8 WF	@ 408.33	379.30
5/8 WF latchdown	@ 278.75	378.75
WF centralizers 10	@ 28.40	284.00
WF baskets 5	@ 159.40	797.00
	@	
TOTAL 1819.05		

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 ~~7232.90~~ 27650.83  
 DISCOUNT ~~7232.90~~ IF PAID IN 30 DAYS

PRINTED NAME Dale Ferland  
 SIGNATURE Dale Ferland

net 20417.93



# GEOLOGIST'S REPORT

## DRILLING TIME AND SAMPLE LOG

### BACH OIL PRODUCTION

WELL: LEOTA #1

LOC.: 1400' FSL & 200' FEL  
 SEC. 10-2-19W  
 PHILLIPS COUNTY, KANSAS  
 API: 15-147-20731-00-00

DRILLING CONTR.: MURFIN RIG #24  
 SPUD: 1-20-14 COMP: 1-25-14  
 MUD UP: 2850' TYPE MUD: CHEM.  
 DRILL TIME: 3050 to' RTD  
 RTD: 3630' LTD: 3630'  
 SAMPLES SAVED: 3050'-RTD  
 GEOLOGIST: ROBERT J. PETERSEN

### ELEVATION

KB: 2252  
 GL: 2247  
 LOG MEASURED  
 FROM: KB

### SURFACE CASING

20# 8 5/8 "  
 Casing set @ 218  
 w/175 SX

### PRODUCTION CASING

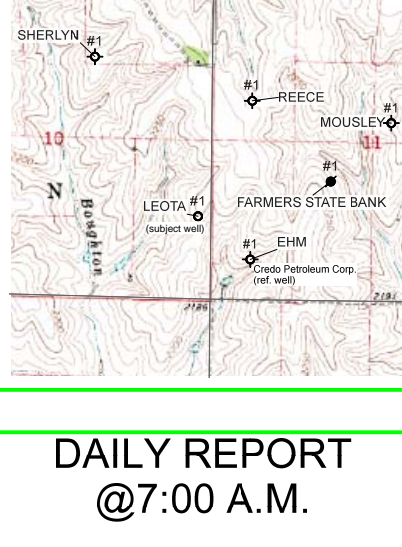
5 1/2" Set at 3630'

### WELL LOG SURVEYS

CD/DIL/MICRO

### ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	POSITION
Stone Corral	1819	433	+1
Base Stone Corral	1830	422	-4
Topeka	3154	-902	Flat
Heebner	3366	-1114	+1
Toronto	3403	-1151	Flat
Lansing	3418	-1166	+1
Muncie Creek	3526	-1274	+1
Stark	3590	-1338	+1
Base Kansas City	3628	-1376	+3



### REFERENCE WELL:

Crede  
 Ehm#1  
 SW SW  
 11-2-19W

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

1-20-14 MIRU SPUD  
 1-21-14 270'  
 1-22-14 2107'  
 1-23-14 2990'  
 1-24-14 3495'  
 1-25-14 3630'

### REMARKS AND RECOMMENDATIONS

Casing was run to further test this well for commercial production.

Respectfully submitted,

*Robert J. Petersen*

Robert J. Petersen

