



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1236698
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: _____

1236698

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

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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Bach, Jason dba Bach Oil Production
Well Name	CK Unit 1
Doc ID	1236698

Tops

Name	Top	Datum
Stone Corral	1670	+331
Base Stone Corral	1693	+328
Topeka	3003	-1002
Heebner	3204	-1203
Toronto	3233	-1232
Lansing	3250	-1249
Muncie	3360	-1359
Stark	3427	-1420



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 145634
Invoice Date: Sep 11, 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	55490	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Sep 11, 2014	10/11/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	C K Unit #1		
175.00	CEMENT MATERIALS	Class A Common	17.90	3,132.50
330.00	CEMENT MATERIALS	Gel	0.50	165.00
495.00	CEMENT MATERIALS	Chloride	1.10	544.50
175.00	CEMENT SERVICE	Cubic Feet Charge	2.48	434.00
412.50	CEMENT SERVICE	Ton Mileage Charge	2.75	1,134.38
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
50.00	CEMENT SERVICE	Heavy Vehicle 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	Jonathan Price		

Subtotal	7,527.63
Sales Tax	255.49
Total Invoice Amount	7,783.12
Payment/Credit Applied	
TOTAL	7,783.12

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

\$ 1,806.63

ONLY IF PAID ON OR BEFORE

Oct 11, 2014

ALLIED OIL & GAS SERVICES, LLC 055490

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Russell

DATE <u>9.11.14</u>	SEC <u>2</u>	TWP. <u>1</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>8:00</u>	JOB FINISH <u>2:00 PM</u>
LEASE <u>CK Unit</u>	WELL# <u>1</u>	LOCATION <u>Phillipsburg, ks</u>		COUNTY <u>Phillips</u>	STATE <u>KS</u>		
OLD OR <u>(NEW)</u> (Circle one)		n to Hwy 183 & 383 Jct. W to road 1/2 n 1/2 e n into					

CONTRACTOR Murfin #24 OWNER _____

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. _____

CASING SIZE 8 5/8 DEPTH 220'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 15'

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 13.05^{lb}/bbl

CEMENT AMOUNT ORDERED 175 sk

wrn + 21 gel + 31.0

COMMON 175 sk @ 17.9 \$ 3,132.50

POZMIX @ _____

GEL 330 lb @ .50 \$ 165.00

CHLORIDE 495 lb @ 1.10 \$ 544.50

ASC @ _____

Material @ 3842.00

New @ 922.00

HANDLING 175 sk @ 2.48 \$ 434.00

MILEAGE 41.5 @ 2.75 \$ 1,141.25

TOTAL \$ 5,110.35

EQUIPMENT

PUMP TRUCK CEMENTER Jonny Pfannenstiel

417 HELPER Danny B

BULK TRUCK

410 DRIVER Jon P

BULK TRUCK

_____ DRIVER _____

REMARKS:

See Cementing Job log

Cements A Surface

CHARGE TO: BACH OIL

STREET _____

CITY _____ STATE KS

SERVICE

DEPTH OF JOB 220'

PUMP TRUCK CHARGE \$ 1512.25

EXTRA FOOTAGE @ _____

MILEAGE Hwy 50 @ 7.7 \$ 385.00

MANIFOLD high 50 @ 4.4 \$ 220.00

New 884.55 TOTAL \$ 2,117.25

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL 0

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 Anthony Martin

SIGNATURE Anthony Martin

SALES TAX (If Any) _____

TOTAL CHARGES \$ 7,527.63

DISCOUNT \$ 1,806.63 (24%) PAID IN 30 DAYS

net 5721.00



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 145773
Invoice Date: Sep 15, 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	55321	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Russell	Sep 15, 2014	10/15/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	C K Unit #1		
258.00	CEMENT MATERIALS	Chloride	1.10	283.80
450.00	CEMENT MATERIALS	AMD	25.90	11,655.00
150.00	CEMENT MATERIALS	60/40/2% Gel Blend	18.43	2,764.50
2,250.00	CEMENT MATERIALS	Gilsonite	0.98	2,205.00
1,786.00	CEMENT MATERIALS	Salt	0.68	1,214.48
600.00	CEMENT SERVICE	Cubic Feet Charge	2.48	1,488.00
1,380.00	CEMENT SERVICE	Ton Mileage Charge	2.75	3,795.00
1.00	CEMENT SERVICE	Long String	2,558.75	2,558.75
50.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	220.00
1.00	CEMENT SERVICE	Manifold Rental	275.00	275.00
150.00	CEMENT SERVICE	Pump Truck Mileage	7.70	1,155.00
1.00	EQUIPMENT SALES	5-1/2 AFU float Shoe	545.00	545.00
1.00	EQUIPMENT SALES	5-1/2 Latch Down	660.00	660.00
5.00	EQUIPMENT SALES	5-1/2 Basket	395.00	1,975.00
10.00	EQUIPMENT SALES	5-1/2 Centralizer	57.00	570.00
1.00	CEMENT SUPERVISOR	Robert Yakubovich		
1.00	EQUIPMENT OPERATOR	Nathan Donner		
1.00	OPERATOR ASSISTANT	Jonathan Price		
1.00	EQUIPMENT OPERATOR	Kevin Rupp		

Subtotal	31,364.53
Sales Tax	1,454.54
Total Invoice Amount	32,819.07
Payment/Credit Applied	
TOTAL	32,819.07

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

\$ 6,586.55

ONLY IF PAID ON OR BEFORE
Oct 15, 2014

ALLIED OIL & GAS SERVICES, LLC 055321

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Russell KS

DATE <u>9-15-14</u>	SEC. <u>2</u>	TWP. <u>1</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>5:30 PM</u>	JOB FINISH <u>6:00 PM</u>
LEASE <u>CK Unit</u>	WELL# <u>1</u>	LOCATION <u>Phillipsberg 22 N 6 W 1/2 N</u>			COUNTY <u>Phillip</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)			<u>1/2 E N into</u>				

CONTRACTOR Murfin 24

TYPE OF JOB log string

HOLE SIZE 7 1/8 T.D. 3130

CASING SIZE 5 1/2 B.S. DEPTH 3430

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 14.52

CEMENT LEFT IN CSG. 14.52

PERFS.

DISPLACEMENT 814.661

OWNER

CEMENT AMOUNT ORDERED 450 AMD 5" 6.1/SL

150 6" 2.25 @ 1.10 283.80

COMMON @

POZMIX @

GEL @

CHLORIDE 258% @ 1.10 283.80

ASC @

AMD 450 @ 25.90 11655.00

6940 150 @ 18.43 2769.50

Gilsonite 22.50% @ 0.98 2205.00

Salt 1796% @ 0.68 1214.88

Material @ 18133.78

Disc @ 3805.78

HANDLING 600 sls @ 2.48 1488.00

MILEAGE 1380 t/m @ 2.75 3795.00

TOTAL 27435.78

EQUIPMENT

PUMP TRUCK CEMENTER Robert Y

409 HELPER Nathan D

BULK TRUCK

473 DRIVER Jon P

BULK TRUCK

875 DRIVER Kevin R

985

REMARKS:

See log

Circulated 45 sls to pit

Thank you!!!

CHARGE TO: Bach Oil

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB 3130

PUMP TRUCK CHARGE 2558.75

EXTRA FOOTAGE @

MILEAGE 50 L.V.M.I @ 4.40 220.00

MANIFOLD @ 275.00 275.00

150 H.V.M.I @ 7.70 1155.00

Disc 1993.26 TOTAL 4208.75

PLUG & FLOAT EQUIPMENT

5 1/2 WF AFU Floor stool @ 545.00 545.00

5 1/2 WF latch down @ 660.00 660.00

5 1/2 WF basket (5) @ 375.00 1725.00

5 1/2 WF centralizers (10) @ 57.00 570.00

Disc 787.50 TOTAL 3750.00

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)

TOTAL CHARGES 31364.53

DISCOUNT 6586.55 (21%) IF PAID IN 30 DAYS

net \$ 24777.98

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

**BACH OIL PRODUCTION
WELL: CK UNIT #1**

**LOC.: T1S R19W, Sec. 2
NW NW SW NE
3750 North, 2630 West,
from SE corner
PHILLIPS COUNTY, KANSAS
API: 15-147-20745-00-00**

**DRILLING CONTR.: MURFIN RIG #24
SPUD: 09-11-14 COMP: 09-15-14
MUD UP: 2800' TYPE MUD: CHEM.
DRILL TIME: 2900 to' RTD
RTD: 3430' LTD: 3422'
SAMPLES SAVED: 2900'-RTD
GEOLOGIST: ROBERT J. PETERSEN**

ELEVATION

KB: 2001
GL: 1996
LOG MEASURED
FROM: KB

SURFACE CASING

8 5/8" Set @ 220'
W/175 SX 3% CC 2%gel

PRODUCTION CASING

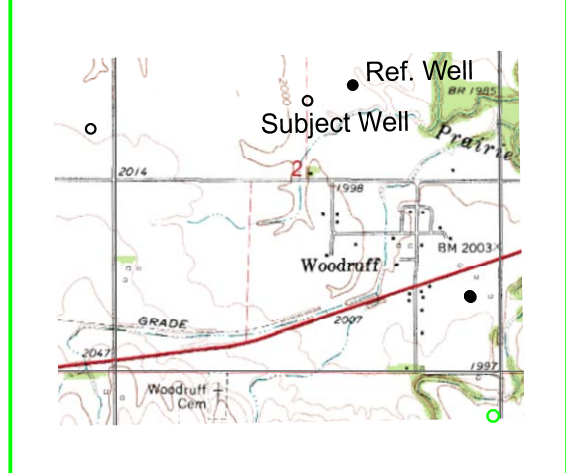
5 1/2" Set @3430'

WELL LOG SURVEYS

RAG

ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	POS.
Stone Corral	1670	+331	+4
Base Stone Corral	1673	+328	+3
Topeka	3003	-1002	-1
Heebner	3204	-1203	0
Toronto	3233	-1232	-1
Lansing	3250	-1249	-1
Muncie	3360	-1359	-1
Stark (est. from dt)	3427	-1420	-1
LTD	3427	-1426	-



REFERENCE WELL:

Bach Oil Production
Johnny #1
T1S R19W, Sec. 2
SE SW NW NE
3965 North, 2005 West, from SE corner

DAILY REPORT

@7:00 A.M.

09-11-14 MIRU/SPUD

09-12-14 390'

09-13-14 2250'

09-15-14 3140'

09-15-14 3430'

REMARKS AND RECOMMENDATIONS

Production casing was run to further test this well.

Respectfully submitted,

Robert J. Petersen

Robert J. Petersen

