



KANSAS CORPORATION COMMISSION 1058105
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 # 31569
Name: Bach, Jason dba Bach Oil Production
Address 1: PO BOX 723
Address 2:
City: ALMA State: NE Zip: 68920 + 0723
Contact Person: Jason Bach
Phone: (308) 928-8920
CONTRACTOR: License # 30606
Name: Murfin Drilling Co., Inc.
Wellsite Geologist: Robert Petersen
Purchaser: NA

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 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 #:
06/07/2011 06/10/2011 06/12/2011
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-147-20647-00-00
Spot Description:
N2_NE_NW_NE Sec. 29 Twp. 4 S. R. 20 East West
180 Feet from North / South Line of Section
1650 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Phillips
Lease Name: Becker Unit Well #: 1
Field Name: NA
Producing Formation: NA
Elevation: Ground: 2053 Kelly Bushing: 2058
Total Depth: 3475 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 220 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: 12000 ppm Fluid volume: 550 bbls
Dewatering method used: Evaporated
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: Deanna Garrisor Date: 08/03/2011



1058105

Operator Name: Bach, Jason dba Bach Oil Production Lease Name: Becker Unit Well #: 1
Sec. 29 Twp. 4 S. R. 20 East West County: Phillips

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 (Attach Additional Sheets) Samples Sent to Geological Survey Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy) List All E. Logs Run: Rag

Table with 3 columns: Name, Top, Datum. Rows include Stone Corral, Base Stone Corral, Topeka, Heebner, Toronto, Lansing, Base Kansas City.

CASING RECORD Table with 8 columns: 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 Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, # Sacks Used, Type and Percent Additives.

PERFORATION RECORD - Bridge Plugs Set/Type Table with 4 columns: Shots Per Foot, 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 (Yes/No) Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing, Pumping, Gas Lift, Other (Explain) Estimated Production Per 24 Hours: Oil Bbbs., Gas Mcf, Water Bbbs., Gas-Oil Ratio, Gravity

DISPOSITION OF GAS: Vented, Sold, Used on Lease (If vented, Submit ACO-18.) METHOD OF COMPLETION: Open Hole, Perf., Dually Comp. (Submit ACO-5), Commingled (Submit ACO-4), Other (Specify) PRODUCTION INTERVAL:



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 127465

Invoice Date: Jun 6, 2011

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

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



Customer ID	Well Name# or Customer P.O.	Payment Terms	
Bach	Becker Unit #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Jun 6, 2011	7/6/11

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Common Class A	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
49.00	SER	Mileage	17.38	851.62
1.00	SER	Surface	1,125.00	1,125.00
98.00	SER	Heavy Vehicle Mileage	7.00	686.00
98.00	SER	Light Vehicle Mileage	4.00	392.00
1.00	CEMENTER	Shane Poche		
1.00	CEMENTER	Heath Long		
1.00	EQUIP OPER	Ronald Bennett		
1.00	OPER-ASSIST	Mark Radke		

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

571724048

ONLY IF PAID ON OR BEFORE

Jul 17 2011

Subtotal	6,202.37
Sales Tax	189.87
Total Invoice Amount	6,392.24
Payment/Credit Applied	
TOTAL	6,392.24

ALLIED CEMENTING CO., LLC. 035876

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

SERVICE POINT:

Russell

DATE <i>6/6/11</i>	SEC. <i>29</i>	TWP. <i>4</i>	RANGE <i>20</i>	CALLED OUT	ON LOCATION	JOB START <i>5:45 a.m.</i>	JOB FINISH <i>6:15 p.m.</i>
LEASE <i>Unit</i>	WELL # <i>1</i>	LOCATION <i>Logan W. 1N</i>		COUNTY <i>Phillips</i>	STATE <i>KS</i>		
OLD OR NEW (Circle one) <i>NEW</i>		<i>1/2 W. Wint.</i>					

CONTRACTOR *Martin Drilling Rig #16* OWNER _____

TYPE OF JOB *Surface Job*

HOLE SIZE <i>12 1/4</i>	T.D. <i>211'</i>	CEMENT
CASING SIZE <i>5 7/8</i>	DEPTH <i>210.29</i>	AMOUNT ORDERED <i>150 Com 32cc</i>
TUBING SIZE	DEPTH	<i>29.6 gal</i>
DRILL PIPE	DEPTH	
TOOL	DEPTH	

PRES. MAX	MINIMUM	COMMON <i>150</i>	@ <i>16.25</i>	<i>2437.50</i>
MEAS. LINE	SHOE JOINT	POZMIX	@	
CEMENT LEFT IN CSG. <i>15</i>		GEL <i>13</i>	@ <i>21.25</i>	<i>63.75</i>
PERFS.		CHLORIDE <i>5</i>	@ <i>58.20</i>	<i>291.00</i>
DISPLACEMENT <i>17.94 gal</i>		ASC	@	

EQUIPMENT

PUMP TRUCK CEMENTER *Shane, Heald*

409 HELPER *Roni*

BULK TRUCK

1410 DRIVER *Mark*

BULK TRUCK

DRIVER

HANDLING <i>158</i>	@ <i>2.25</i>	<i>355.50</i>
MILEAGE <i>11.56/mile</i>		<i>851.62</i>
TOTAL		<i>3187.75</i>

REMARKS:

*Run 5 lbs + landing 1st
test circulation. Mixed
150 lbs*

Cement Circulated

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<i>1125.00</i>
EXTRA FOOTAGE	@	
MILEAGE <i>9.8</i>	@ <i>7.00</i>	<i>68.60</i>
MANIFOLD	@	
<i>Lum 98</i>	@ <i>4.00</i>	<i>392.00</i>
TOTAL		<i>2203.00</i>

CHARGE TO: *Seach Oil Production*

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	

Thanks!

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



PO BOX 31 Russell, KS 67665

Voice: (785) 483-3887
Fax: (785) 483-5566

INVOICE

Invoice Number: 127497

Invoice Date: Jun 10, 2011

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	Becker Unit 2 #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-03	Russell	Jun 10, 2011	7/10/11

Quantity	Item	Description	Unit Price	Amount
132.00	MAT	Class A Common	16.25	2,145.00
88.00	MAT	Pozmix	8.50	748.00
7.00	MAT	Gel	21.25	148.75
55.00	MAT	Flo Seal	2.70	148.50
227.00	SER	Handling	2.25	510.75
49.00	SER	Mileage 227 sx @ .11 per sk per mi	24.97	1,223.53
1.00	SER	Plug to Abandon	1,250.00	1,250.00
98.00	SER	Pump Truck Mileage	7.00	686.00
98.00	SER	Light Vehicle Mileage	4.00	392.00
1.00	EQP	Shane Poche		
1.00	EQP	Heath Long		
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

~~5/14/510.50~~

ONLY IF PAID ON OR BEFORE

Jul 5, 2011

Subtotal	7,252.53
Sales Tax	493.17
Total Invoice Amount	7,745.70
Payment/Credit Applied	
TOTAL	7,745.70

ALLIED CEMENTING CO., LLC. 035885

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

SERVICE POINT:

Russell

DATE <i>6-10-11</i>	SEC <i>29</i>	TWP. <i>4</i>	RANGE <i>20</i>	CALLED OUT	ON LOCATION	JOB START <i>10:30 AM</i>	JOB FINISH <i>11:00 AM</i>
LEASE <i>Baker</i>		WELL # <i>1</i>	LOCATION <i>Cogan 1W 1N 1/4W</i>		COUNTY <i>Phillips</i>	STATE <i>Ks</i>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <i>Martin Drilling Rig #16</i>	OWNER
TYPE OF JOB: <i>PTA</i>	
HOLE SIZE <i>7 7/8</i> T.D. <i>3475'</i>	CEMENT AMOUNT ORDERED <i>220 cu yds 426 cu ft</i>
CASING SIZE _____ DEPTH _____	<i>1 1/2" x 1 1/2"</i>
TUBING SIZE _____ DEPTH _____	
DRILL PIPE <i>4 1/2</i> DEPTH <i>1660'</i>	
TOOL _____ DEPTH _____	
PRES. MAX _____ MINIMUM _____	COMMON <i>132</i> @ <i>16.25</i> = <i>2145.00</i>
MEAS. LINE _____ SHOE JOINT _____	POZMIX <i>8.8</i> @ <i>8.50</i> = <i>74.80</i>
CEMENT LEFT IN CSG _____	GEL <i>2</i> @ <i>21.25</i> = <i>42.50</i>
PERFS. _____	CHLORIDE _____ @ _____
DISPLACEMENT _____	ASC _____ @ _____

EQUIPMENT

PUMP TRUCK # <i>409</i>	CEMENTER <i>Shane Heald</i>
	HELPER <i>Todd</i>
BULK TRUCK # <i>481</i>	DRIVER <i>Ron</i>
BULK TRUCK # _____	DRIVER _____

FLO. Steel 55"	@	2.70	148.50
	@		
	@		
	@		
	@		
	@		
HANDLING <i>220</i>	@	2.25	510.75
MILEAGE <i>111.56/mile</i>			1223.52
TOTAL			4929.53

REMARKS:

<i>1660'</i>	<i>25 sks</i>
<i>975'</i>	<i>100 sks</i>
<i>275'</i>	<i>40 sks</i>
<i>40'</i>	<i>10 sks</i>

SERVICE

DEPTH OF JOB	@	12.50	1250.00
PUMP TRUCK CHARGE			
EXTRA FOOTAGE	@		
MILEAGE <i>98</i>	@	<i>7.00</i>	<i>686.00</i>
MANIFOLD	@		
<i>CUK 98</i>	@	<i>4.00</i>	<i>392.00</i>
TOTAL			2328.00

CHARGE TO: *Bach Oil Production*

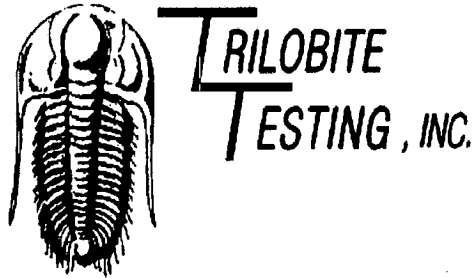
STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____	@	_____	_____
_____	@		
_____	@		
_____	@		

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



DRILL STEM TEST REPORT

Prepared For: **Bach Oil Production**

P O Box 723
Alma NE 68920-0723

ATTN: Jason Bach

29-4s-20w Phillips

Becker Unit #1

Start Date: 2011.06.09 @ 19:30:21

End Date: 2011.06.10 @ 01:00:45

Job Ticket #: 43605 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Bach Oil Production

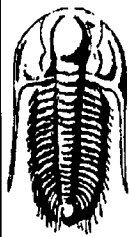
Becker Unit #1

29-4s-20w Phillips

DST # 1

LKC B-D

2011.06.09



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Bach Oil Production
P O Box 723
Alma NE 68920-0723
ATTN: Jason Bach

Becker Unit #1
29-4s-20w Phillips
Job Ticket: 43605 **DST#: 1**
Test Start: 2011.06.09 @ 19:30:21

GENERAL INFORMATION:

Formation: **LKC B-D**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:58:16
Time Test Ended: 01:00:45
Interval: **3282.00 ft (KB) To 3328.00 ft (KB) (TVD)**
Total Depth: 3328.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition:
Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 42
Reference Elevations: 2061.00 ft (KB)
2056.00 ft (CF)
KB to GR/CF: 5.00 ft

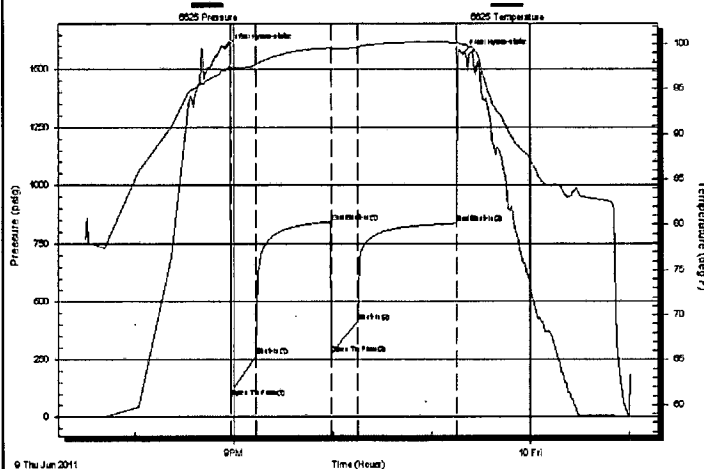
Serial #: 6625

Inside

Press@RunDepth: 412.33 psig @ 3292.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.06.09 End Date: 2011.06.10 Last Calib.: 2011.06.10
Start Time: 19:30:21 End Time: 01:00:45 Time On Btm: 2011.06.09 @ 20:55:16
Time Off Btm: 2011.06.09 @ 23:19:16

TEST COMMENT: 15-IFP-strg bl in 1 min
45-ISIP-surface bl bk
15-FFP-strg bl in 3 min
60-FSIP-no bl bk

Pressure vs. Time



PRESSURE SUMMARY

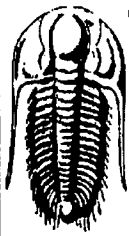
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1592.51	97.14	Initial Hydro-static
3	85.43	97.38	Open To Flow (1)
19	264.20	97.73	Shut-In(1)
64	843.53	99.55	End Shut-In(1)
64	276.61	99.45	Open To Flow (2)
80	412.33	99.64	Shut-In(2)
140	835.96	100.15	End Shut-In(2)
144	1568.42	99.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	MW 20% M80% W w/show of oil	0.85
720.00	Water	10.10

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Bach Oil Production
P O Box 723
Alma NE 68920-0723
ATTN: Jason Bach

Becker Unit #1
29-4s-20w Phillips
Job Ticket: 43605 **DST#: 1**
Test Start: 2011.06.09 @ 19:30:21

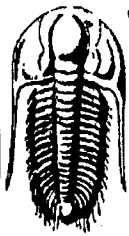
Tool Information

Drill Pipe:	Length: 3230.00 ft	Diameter: 3.80 inches	Volume: 45.31 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 45.46 bbl</u>	Tool Chased 6.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3282.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	46.00 ft			
Tool Length:	74.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:
slid tool approx 6'to bottom

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3255.00	
Shut In Tool	5.00			3260.00	
Hydraulic tool	5.00			3265.00	
Jars	5.00			3270.00	
Safety Joint	2.00			3272.00	
Packer	5.00			3277.00	28.00 Bottom Of Top Packer
Packer	5.00			3282.00	
Stubb	1.00			3283.00	
Perforations	9.00			3292.00	
Recorder	0.00	6625	Inside	3292.00	
Recorder	0.00	8700	Outside	3292.00	
Blank Spacing	33.00			3325.00	
Bullnose	3.00			3328.00	46.00 Bottom Packers & Anchor

Total Tool Length: 74.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Bach Oil Production
P O Box 723
Alma NE 68920-0723
ATTN: Jason Bach

Becker Unit #1
29-4s-20w Phillips
Job Ticket: 43605 **DST#: 1**
Test Start: 2011.06.09 @ 19:30:21

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	68000 ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.95 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	MW 20%M80%W w/show of oil	0.849
720.00	Water	10.100

Total Length: 800.00 ft Total Volume: 10.949 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: RW .11@73F

