



KANSAS CORPORATION COMMISSION 1044974  
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 # 33493  
Name: American Eagle Drilling LLC  
Wellsite Geologist: Bob Peterson  
Purchaser: Coffeyville Resources

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 #: \_\_\_\_\_

<u>07/07/2010</u>	<u>07/13/2010</u>	<u>07/26/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15-147-20627-00-00

Spot Description: \_\_\_\_\_  
NW NE SE NW Sec. 36 Twp. 1 S. R. 19  East  West  
1,333 Feet from  North /  South Line of Section  
2,292 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE  NW  SE  SW

County: Phillips  
Lease Name: VERA JACKSON Well #: B-1

Field Name: \_\_\_\_\_  
Producing Formation: Lansing Kansas City

Elevation: Ground: 2213 Kelly Bushing: 2218  
Total Depth: 3650 Plug Back Total Depth: 3632  
Amount of Surface Pipe Set and Cemented at: 239 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 3650  
feet depth to: 0 w/ 600 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 20000 ppm Fluid volume: 1000 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 #: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Garrison Date: 10/04/2010



1044974

Operator Name: Bach, Jason dba Bach Oil Production Lease Name: VERA JACKSON Well #: B-1  
 Sec. 36 Twp. 1 S. R. 19  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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: Log Rag	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum Attached Attached Attached
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CASING RECORD <input checked="" 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
Surface	12.25	8.625	20	239	COM	160	3% CC/2% Gel
Production	7.875	5.50	14	3654	AMD	600	

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	-			

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
4	"B" @ 3429 to 3433	1000 gal 20% NEFE; retreat 1500 gal NEFE	
4	"D" @ 3453 to 3456	1000 gal 20% NEFE; retreat 1500 gal NEFE	
4	"G" @ 3483 to 3487	1000 gal 20% NEFE; retreat 1500 gal NEFE	
4	"I" @ 3543 to 3546	1000 gal 20% NEFE; retreat 1500 gal NEFE	
4	"J" @ 3563 to 3567	1000 gal 20% NEFE; retreat 1500 gal NEFE	

TUBING RECORD: Size: <u>2 3/8</u> Set At: <u>3608'</u> Packer At:		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR: <u>8/5/2010</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>15</u>	Gas Mcf <u>40</u> Water Bbls. <u>40</u> Gas-Oil Ratio <u>36</u> Gravity <u>36</u>

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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>LKC</u>
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Form	ACO1 - Well Completion
Operator	Bach, Jason dba Bach Oil Production
Well Name	VERA JACKSON B-1
Doc ID	1044974

Tops

Name	Top	Datum
Base Ft. Hays	616	+1602
Stone Corral	1793	+425
Base Stone Corral	1816	+405
Topeka	3137	-919
Heebner	3350	-1132
Toronto	3376	-1158
Lansing	3396	-1178
BKC	3617	-1399





PO BOX 31 Russell, KS 67665

# INVOICE

Invoice Number: 123572

Invoice Date: Jul 14, 2010

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

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

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Bach	Vera Jsackson #B-1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Russell	Jul 14, 2010	8/13/10

Quantity	Item	Description	Unit Price	Amount
600.00	MAT	AMD	22.95	13,770.00
300.00	SER	Handling	2.25	675.00
50.00	SER	Mileage 300 sx @ .10 per sk per mi	30.00	1,500.00
1.00	SER	Production String	1,957.00	1,957.00
50.00	SER	Pump Truck Mileage	7.00	350.00
5.00	EQP	5.5 Basket	161.00	805.00
1.00	EQP	5.5 AFU Float Shoe	214.00	214.00
1.00	EQP	5.5 Latch Down Plug	164.00	164.00
12.00	EQP	5.5 Centralizer	35.00	420.00

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

**\$ 4963.75**

ONLY IF PAID ON OR BEFORE  
**Aug 8, 2010**

Subtotal	19,855.00
Sales Tax	1,045.36
Total Invoice Amount	20,900.36
Payment/Credit Applied	
<b>TOTAL</b>	<b>20,900.36</b>

# ALLIED CEMENTING CO., LLC. 041797

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

SERVICE POINT:

Russell

DATE <u>7.14.10</u>	SEC. <u>36</u>	TWP. <u>1</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Vera Jackson</u>	WELL # <u>B-1</u>		LOCATION <u>Phillipsburg rd Hunter rd west of</u>			<u>8:30 am</u>	<u>9:00 am</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>R 3rd W INTO</u>			COUNTY <u>Phillips</u>	STATE <u>KS</u>

CONTRACTOR American Eagle  
 TYPE OF JOB Production string  
 HOLE SIZE 7 7/8 T.D. 3650  
 CASING SIZE 5 1/2 DEPTH 3654  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT 1328  
 CEMENT LEFT IN CSG. 13.28  
 PERFS.  
 DISPLACEMENT 88 3/4 BBL

OWNER \_\_\_\_\_  
 CEMENT AMOUNT ORDERED 600 AMD  
 COMMON @ \_\_\_\_\_  
 POZMIX @ \_\_\_\_\_  
 GEL @ \_\_\_\_\_  
 CHLORIDE @ \_\_\_\_\_  
 ASC @ \_\_\_\_\_  
AMD 600 @ 23.95 13,770.00

EQUIPMENT  
 PUMP TRUCK CEMENTER Chris  
 # 398 HELPER Paul  
 BULK TRUCK  
 # 473 DRIVER Ken  
 BULK TRUCK  
 # 410 DRIVER Glenn

HANDLING 300 @ 2.25 675.00  
 MILEAGE 110/14/16 1500.00  
 TOTAL 15,945.00

**REMARKS:**

Pipe set @ 3654 Taper set @ 3641  
Mix 450SK @ 115ppg 150SK @ 148ppg  
Kathys 30SK  
Cement Calculated  
Plug landed 1500ppg

**SERVICE**

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE \_\_\_\_\_ 1957.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 50 @ 7.00 350.00  
 MANIFOLD @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_

TOTAL 2307.00

CHARGE TO: Beck 01  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

512  
5 Batters Bvc @ 161.00 805.00  
AFV Floor shoe @ 219.00 219.00  
Catchdown @ 164.00 164.00  
12 Centralizers @ 35.00 420.00

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



PO BOX 31 Russell, KS 67865

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

# INVOICE

Invoice Number: 123461  
Invoice Date: Jul 8, 2010  
Page: 1

<b>Bill To:</b>
Bach Oil Production R. R. #1 Box 28 Phillipsburg, KS 67861

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Bach	Vera Jackson #B-1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Jul 8, 2010	8/7/10

Quantity	Item	Description	Unit Price	Amount
160.00	MAT	Class A Common	13.50	2,160.00
3.00	MAT	Gel	20.25	60.75
5.00	MAT	Chloride	51.50	257.50
160.00	SER	Handling	2.25	360.00
50.00	SER	Mileage 160 sx @ .10 per sk per mi	16.00	800.00
1.00	SER	Surface	991.00	991.00
50.00	SER	Pump Truck Mileage	7.00	350.00

<p>ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF.</p> <p>\$ 1244.81</p> <p>ONLY IF PAID ON OR BEFORE Aug 2, 2010</p>	Subtotal	4,979.25
	Sales Tax	168.52
	Total Invoice Amount	5,147.77
	Payment/Credit Applied	
	<b>TOTAL:</b>	<b>5,147.77</b>

# ALLIED CEMENTING CO., LLC. 041707

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

SERVICE POINT:  
Russell KS

DATE <u>7-8-10</u>	SEC <u>36</u>	TWP. <u>1</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>4:15 AM</u>	JOB FINISH <u>4:45 AM</u>
LEASE <u>VERA JACKSON</u>	WELL# <u>B-1</u>	LOCATION <u>Phillipsburg KS N. TO HENNER RD</u>		COUNTY <u>PHILLIPS</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)		<u>W TO 400 RD 2X 1/2 W 1/2 S</u>					

CONTRACTOR <u>American Eagle Rig #3</u> OWNER	
TYPE OF JOB <u>SURFACE</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>243'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>240'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>14 1/4 BBL</u>	EQUIPMENT
PUMP TRUCK # <u>398</u>	CEMENTER <u>G. LEAN</u>
	HELPER <u>Paul</u>
BULK TRUCK # <u>410</u>	DRIVER <u>ROY</u>
BULK TRUCK #	DRIVER

CEMENT AMOUNT ORDERED <u>160</u> <u>SK Comm.</u>	
<u>2% GEL</u>	
<u>390 CC</u>	
COMMON <u>160</u>	@ <u>1.25</u> <u>210.00</u>
POZMIX	@
GEL <u>2</u>	@ <u>20.25</u> <u>40.25</u>
CHLORIDE <u>5</u>	@ <u>51.50</u> <u>257.50</u>
ASC	@
	@
	@
	@
	@
	@
	@
	@
	@
HANDLING <u>160</u>	@ <u>2.25</u> <u>360.00</u>
MILEAGE <u>10/16/mile</u>	<u>800.00</u>
TOTAL <u>3638.25</u>	

REMARKS:  
RANGE ITS 8 5/8 22" CG SET @ 240'  
Circulate Hole & Hook up to  
Pump Truck, Cement w/ 160 SK Comm  
Displaced 14 1/4 BBL / Shut in.  
Cement Circulated  
TO SURFACE THANK'S

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

SERVICE	
DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>991.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>50</u>	@ <u>7.00</u> <u>350.00</u>
MANIFOLD	@
	@
	@
TOTAL <u>1341.00</u>	

PLUG & FLOAT EQUIPMENT	
	@
	@
	@
	@

To Allied Cementing Co., LLC.  
You are hereby requested to pay...





**TRILOBITE**  
**TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **Bach Oil Productions Inc.**

P.O. Box 723  
Alma NE 6890

ATTN: Bob Peterson

**36 1 19 Phillips KS**

**Verna Jackson B1**

Start Date: 2010.07.12 @ 18:40:00

End Date: 2010.07.13 @ 02:07:30

Job Ticket #: 37956      DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Bach Oil Productions Inc.

Verna Jackson B1

36 1 19 Phillips KS

DST # 1

LKC-A,B-D,F

2010.07.12



**TRILOBITE TESTING, INC.**

**DRILL STEM TEST REPORT**

Back Oil Productions Inc.

Verna Jackson B1

P.O. Box 723  
Alma, NE 68800

36.1 19, Phillips KS

Job Ticket: 37956 DST#: 1

ATTN: Bob Peterson

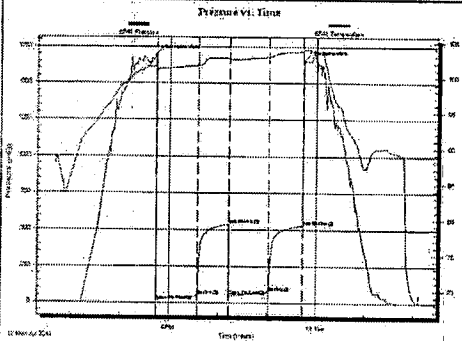
Test Start: 2010.07.12 @ 16:40:00

**GENERAL INFORMATION:**

Formation: LKC- A, B-D, F  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 20:44:00  
 Time Test Ended: 02:07:30  
 Interval: 3389.00 ft (KB) To 3486.00 ft (KB) (TVD)  
 Total Depth: 3486.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole  
 Tester: Chuck Kreutzer Jr.  
 Unit No: 36  
 Reference Elevations: 2217.00 ft (KB)  
 2213.00 ft (CF)  
 KB to GR/CF: 4.00 ft

Serial #: 6741 Inside  
 Press@RunDepth: 72.80 psig @ 3392.00 ft (KB)  
 Start Date: 2010.07.12 End Date: 2010.07.13  
 Start Time: 18:40:01 End Time: 02:07:30  
 Capacity: 8000.00 psig  
 Last Calib.: 2010.07.13  
 Time On Btm: 2010.07.12 @ 20:42:00  
 Time Off Btm: 2010.07.12 @ 23:45:00

TEST COMMENT: F: Weak blow, built to 4 in. over 45 mins.  
 IS: No blow back over 45 mins.  
 FP: No blow over 45 mins.  
 FS: No blow back over 45 mins.



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1694.97	101.52	Initial Hydro-static
2	16.25	100.64	Open To Flow (1)
53	50.00	101.69	Shut-In (1)
91	538.05	102.75	End Shut-In (1)
92	50.90	102.58	Open To Flow (2)
140	72.80	102.93	Shut-In (2)
182	528.76	103.84	End Shut-In (2)
183	1658.72	103.95	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (MB)
124.00	mud with 6 in. free oil	1.74

**Gas Rates**

Crack (inches)	Pressure (psig)	Gas Rate (Mc/day)



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Bach Oil Productions Inc.

Verna Jackson B1

P.O. Box 723  
Alma NE 6890

36 1 19 Phillips KS

Job Ticket: 37956

DST#: 1

ATTN: Bob Peterson

Test Start: 2010.07.12 @ 18:40.00

**Tool Information**

Drill Pipe:	Length: 3381.00 ft	Diameter: 3.80 inches	Volume: 47.43 bbl	Tool Weight: 1600.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 28000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<b>Total Volume: 47.43 bbl</b>	Tool Chased 2.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3389.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	97.00 ft			
Tool Length:	125.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

**Tool Description**

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3366.00	
Hydraulic tool	5.00			3371.00	
Jars	5.00			3376.00	
Safety Joint	3.00			3379.00	
Packer	5.00			3384.00	28.00 Bottom Of Top Packer
Packer	5.00			3389.00	
Stubb	1.00			3390.00	
Perforations	1.00			3391.00	
Change Over Sub	1.00			3392.00	
Recorder	0.00	6752	Inside	3392.00	
Recorder	0.00	6741	Inside	3392.00	
Blank Spacing	62.00			3454.00	
Change Over Sub	1.00			3455.00	
Perforations	28.00			3483.00	
Bullnose	3.00			3486.00	97.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>125.00</b>				



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Bach Oil Productions Inc.

Verna Jackson B1

P.O. Box 723  
Atma NE 6890

36 1 19 Phillips KS

Job Ticket: 37956      DST#: 1

ATTN: Bob Peterson

Test Start: 2010.07.12 @ 18:40:00

**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:	ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.99 in <sup>2</sup>	Gas Cushion Type:		
Resistivity: ohm.in	Gas Cushion Pressure: psig		
Salinity: 800.00 ppm			
Filter Cake: 2.00 inches			

**Recovery Information**

**Recovery Table**

Length ft	Description	Volume bbl
124.00	mud with 6 in. free oil	1.739

Total Length: 124.00 ft      Total Volume: 1.739 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments:

