



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1222681
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: _____

1222681

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

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	Johnny 1
Doc ID	1222681

Tops

Name	Top	Datum
Stone Corral	1672	+327
Base Stone Corral	1674	+325
Topeka	3000	-1001
Heebner	3202	-1203
Toronto	3240	-1241
Lansing	3247	-1248
Muncie	3357	-1358
Stark	3424	-1425
LTD	3474	-1475



DRILL STEM TEST REPORT

Prepared For: **Bach Oil Production**

PO Box 723
Alma NE 68920-0723

ATTN: Bob Petersen

Johnny #1

2-1s-19w Phillips,KS

Start Date: 2014.05.23 @ 08:00:21

End Date: 2014.05.23 @ 15:13:45

Job Ticket #: 59301 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.05.27 @ 14:49:37



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Bach Oil Production

2-1s-19w Phillips,KS

PO Box 723
Alma NE 68920-0723

Johnny #1

Job Ticket: 59301

DST#: 1

ATTN: Bob Petersen

Test Start: 2014.05.23 @ 08:00:21

GENERAL INFORMATION:

Formation: **LKC C-F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:09:16

Time Test Ended: 15:13:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Ray Schwager

Unit No: 70

Interval: 3265.00 ft (KB) To 3337.00 ft (KB) (TVD)

Reference Elevations: 1999.00 ft (KB)

Total Depth: 3337.00 ft (KB) (TVD)

1994.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8369

Inside

Press@RunDepth: 108.00 psig @ 3271.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.05.23

End Date:

2014.05.23

Last Calib.:

2014.05.23

Start Time: 08:00:21

End Time:

15:13:45

Time On Btm:

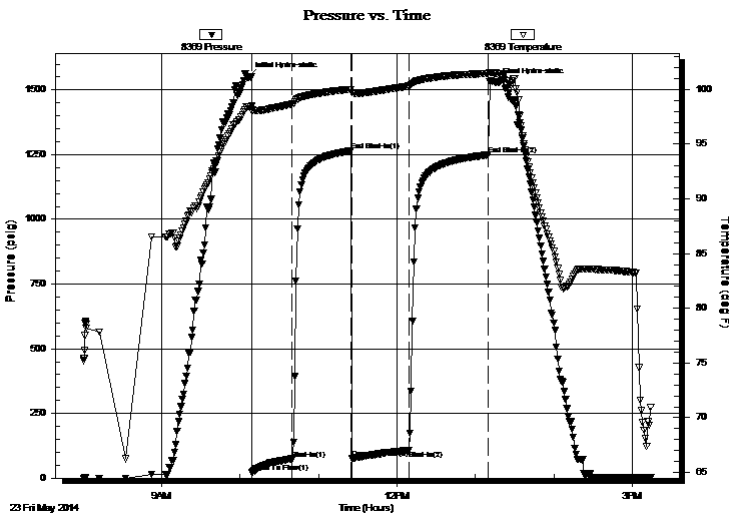
2014.05.23 @ 10:06:16

Time Off Btm:

2014.05.23 @ 13:15:15

TEST COMMENT: 30-IFP-w k to a gd 1/2" to 9" bl
45-ISIP-no bl
45-FFP-w k to strg in 35 min
60-FSIP-surface bl bk

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1549.84	98.43	Initial Hydro-static
3	22.34	98.01	Open To Flow (1)
34	74.59	98.67	Shut-In(1)
79	1264.64	100.01	End Shut-In(1)
80	75.37	99.70	Open To Flow (2)
123	108.00	100.30	Shut-In(2)
184	1249.02	101.44	End Shut-In(2)
189	1529.19	101.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	90'GIP	0.00
185.00	MGO 10%G40%M50%O	1.78
35.00	CO	0.49

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Bach Oil Production

2-1s-19w Phillips,KS

PO Box 723
Alma NE 68920-0723

Johnny #1

Job Ticket: 59301

DST#: 1

ATTN: Bob Petersen

Test Start: 2014.05.23 @ 08:00:21

Tool Information

Drill Pipe:	Length: 3177.00 ft	Diameter: 3.80 inches	Volume: 44.56 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: 90.00 ft	Diameter: 2.25 inches	Volume: 0.44 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 45.00 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3265.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	72.00 ft			
Tool Length:	101.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3237.00	
Shut In Tool	5.00			3242.00	
Hydraulic tool	5.00			3247.00	
Jars	5.00			3252.00	
Safety Joint	3.00			3255.00	
Packer	5.00			3260.00	29.00 Bottom Of Top Packer
Packer	5.00			3265.00	
Stubb	1.00			3266.00	
Perforations	5.00			3271.00	
Recorder	0.00	8369	Inside	3271.00	
Recorder	0.00	8700	Outside	3271.00	
Blank Spacing	63.00			3334.00	
Bullnose	3.00			3337.00	72.00 Bottom Packers & Anchor

Total Tool Length: 101.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Bach Oil Production

2-1s-19w Phillips,KS

PO Box 723
Alma NE 68920-0723

Johnny #1

Job Ticket: 59301

DST#: 1

ATTN: Bob Petersen

Test Start: 2014.05.23 @ 08:00:21

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 53.00 sec/qt
Water Loss: 4.20 in³
Resistivity: ohm.m
Salinity: 200.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 33 deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	90'GIP	0.000
185.00	MGO 10%G40%M50%O	1.775
35.00	CO	0.491

Total Length: 220.00 ft Total Volume: 2.266 bbl

Num Fluid Samples: 0

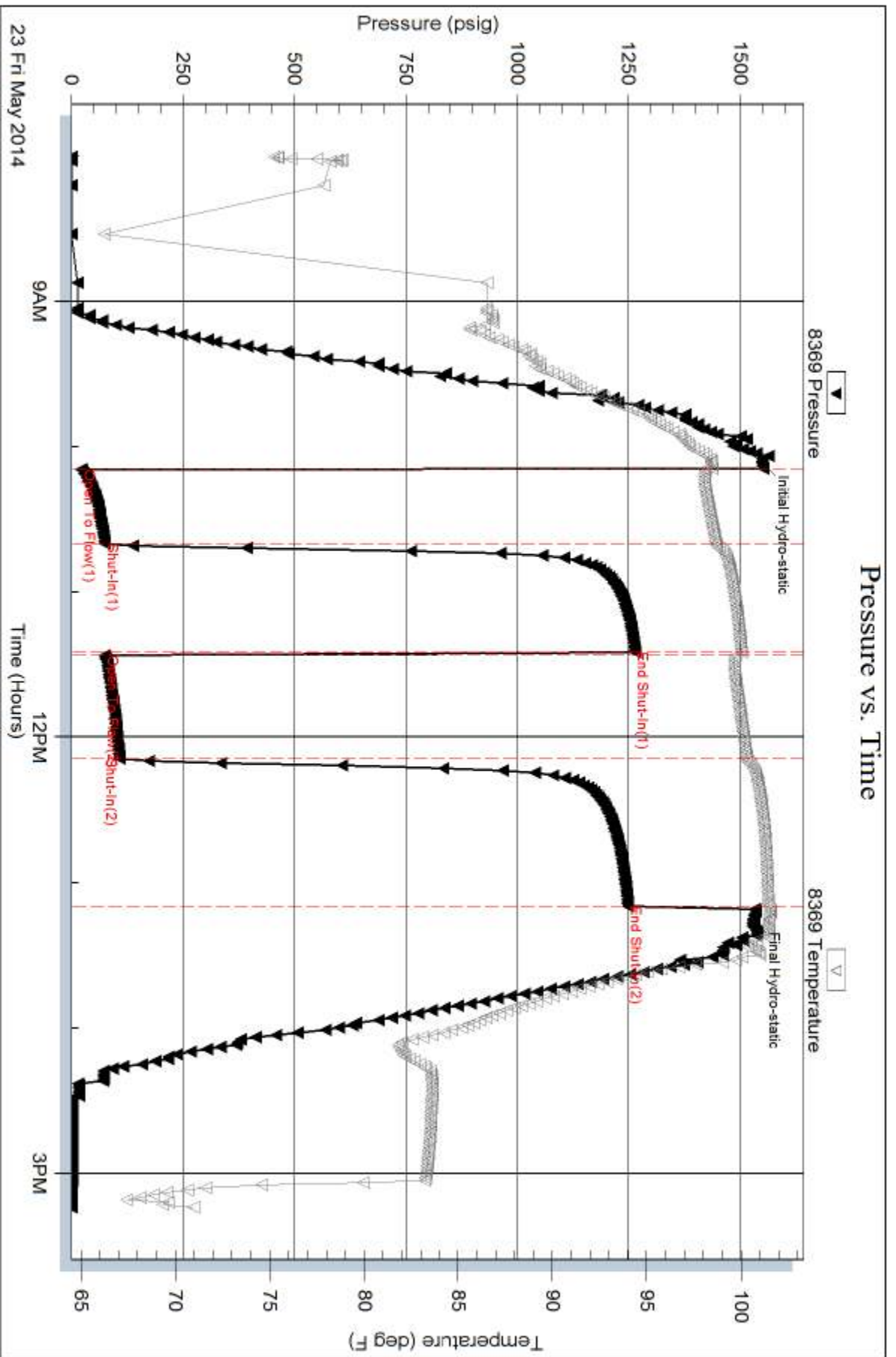
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

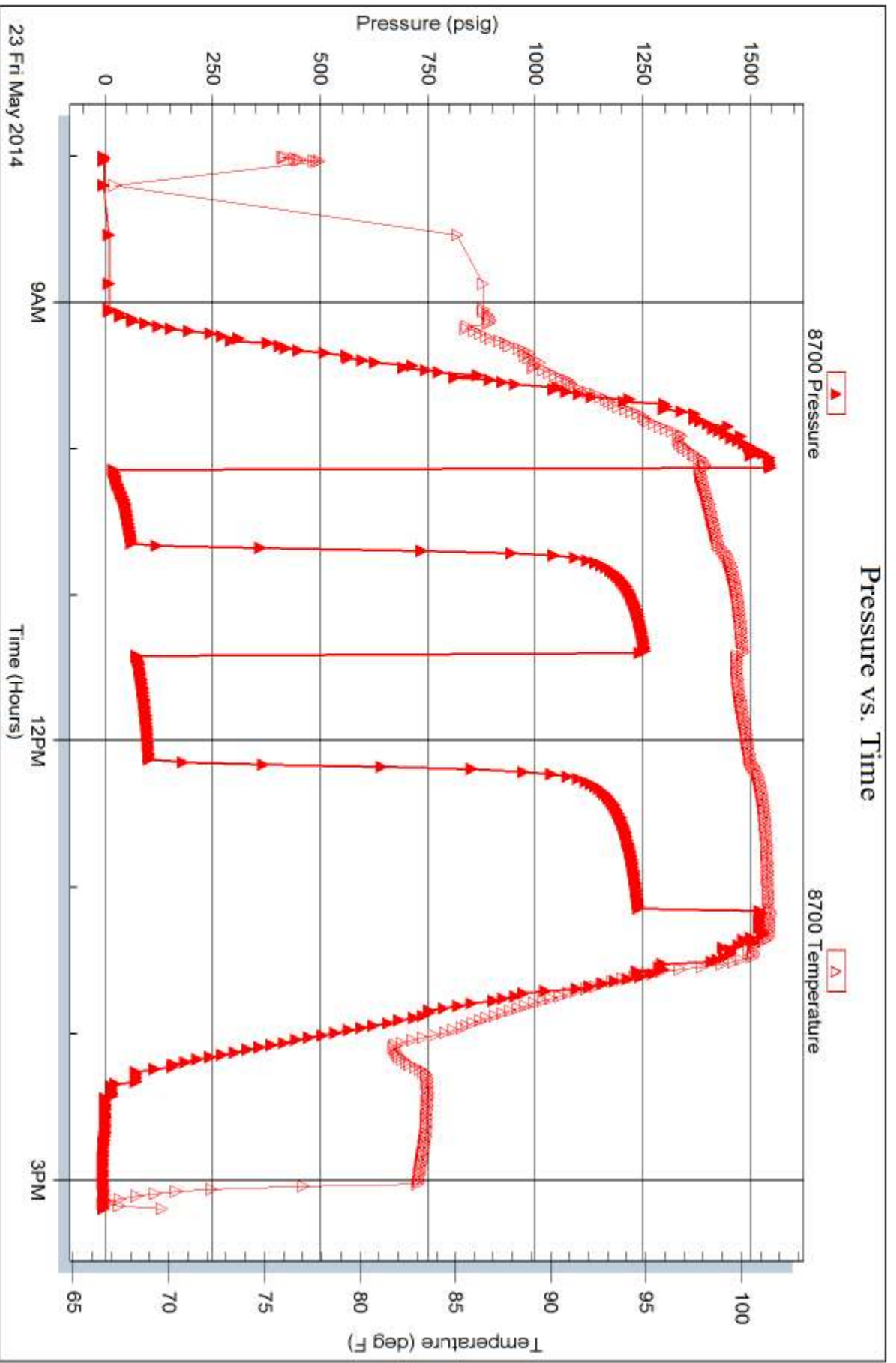


Serial #: 8700

Outside Bach Oil Production

Johnny #1

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 59301

Printed: 2014.05.27 @ 14:49:38



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59301

Well Name & No. Johnny #1 Test No. 1 Date 5-23-14
 Company Bach Oil Production Elevation 1999 KB 1994 GL
 Address PO Box 723 ALMA, NE 68920-0723
 Co. Rep / Geo. Bob Petersen Rig MURFIN 24
 Location: Sec. 2 Twp. 1^s Rge. 19^w Co. Phillips State Ko

Interval Tested 3265-3337 Zone Tested LKC C-F
 Anchor Length 72 Drill Pipe Run 3177 Mud Wt. 8.8
 Top Packer Depth 3260 Drill Collars Run 90 Vis 53
 Bottom Packer Depth 3265 Wt. Pipe Run - WL 4.2
 Total Depth 3337 Chlorides 200 ppm System LCM 2^H

Blow Description IFP - WEAK TO A GOOD BLOW 1/2" TO 9" BLOW
ISIP - NO BLOW
FFP - WEAK TO STRONG IN 35 MIN
FSTIP - SURFACE BLOW BACK

Rec	Feet of	%gas	%oil	%water	%mud
<u>90</u>	<u>GIP</u>				
<u>185</u>	<u>MGO</u>	<u>10</u>	<u>50</u>		<u>40</u>
<u>35</u>	<u>CO</u>				

Rec Total 220 BHT 101 Gravity 33 API RW - @ - ° F Chlorides - ppm

(A) Initial Hydrostatic <u>1549</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>0705</u>
(B) First Initial Flow <u>22</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0800</u>
(C) First Final Flow <u>74</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>1005</u>
(D) Initial Shut-In <u>1264</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>1305</u>
(E) Second Initial Flow <u>75</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1</u>
(F) Second Final Flow <u>108</u>	<input checked="" type="checkbox"/> Mileage <u>175 RT</u>	Comments
(G) Final Shut-In <u>1249</u>	<input type="checkbox"/> Sampler <u>126rt 195.30</u>	
(H) Final Hydrostatic <u>1529</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 60

Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

Sub Total 1670.30

Sub Total 0
 Total 1670.30
 MP/DST Disc't

Approved By [Signature] Our Representative RAY SCHWAGER THANK YOU

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 143377
Invoice Date: May 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	55247	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	May 20, 2014	6/19/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Johnny #1		
175.00	CEMENT MATERIALS	Class A Common	17.90	3,132.50
330.00	CEMENT MATERIALS	Gel	0.24	79.20
495.00	CEMENT MATERIALS	Chloride	0.80	396.00
175.00	CEMENT SERVICE	Cubic Feet Charge	2.48	434.00
412.50	CEMENT SERVICE	Ton Mileage Charge	2.60	1,072.50
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
50.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	220.00
50.00	CEMENT SERVICE	Pump Truck Mileage	7.70	385.00
1.00	CEMENT SUPERVISOR	Robert Yakubovich		
1.00	EQUIPMENT OPERATOR	Nathan Donner		
1.00	OPERATOR ASSISTANT	Tracy Jordan		

Subtotal	7,231.45
Sales Tax	239.91
Total Invoice Amount	7,471.36
Payment/Credit Applied	
TOTAL	7,471.36

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

\$ 1,735.55

ONLY IF PAID ON OR BEFORE
Jun 19, 2014

ALLIED OIL & GAS SERVICES, LLC 055247

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Russell KS

DATE <u>5-20-14</u>	SEC <u>2</u>	TWP <u>1</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>8:00 am</u>	JOB FINISH <u>8:30 pm</u>
LEASE <u>Johnny</u>	WELL # <u>1</u>	LOCATION <u>Phillipsburg #22N</u>			COUNTY <u>Phillips</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)		<u>6 W 1 N 1/2 E N10</u>					

CONTRACTOR <u>Murfin 24</u>	OWNER
TYPE OF JOB <u>surface</u>	CEMENT
HOI.R. SIZE <u>12 7/8</u>	T.D. <u>220</u>
CASING SIZE <u>8 7/8 23^{oz}</u>	DEPTH <u>220</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>15</u>
CEMENT LEFT IN CSG. <u>15</u>	
PERFS.	
DISPLACEMENT <u>13 bbl</u>	

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Robert Y</u>
# <u>409</u>	HELPER <u>Nathan D</u>
BULK TRUCK	
# <u>473</u>	DRIVER <u>Tracy J</u>
BULK TRUCK	
#	DRIVER

REMARKS:

See log
Cement did circulate to surface
Thank you!!!

CHARGE TO: Bach Oil Company
STREET _____
CITY _____ STATE _____ ZIP _____

COMMON <u>175</u>	@ <u>17.90</u>	<u>3132.50</u>
POZMIX	@	
GEL <u>330 #</u>	@ <u>0.24</u>	<u>79.20</u>
CHLORIDE <u>495 #</u>	@ <u>0.80</u>	<u>396.00</u>
ASC	@	
<u>Material</u>	@	<u>3607.70</u>
<u>Disc</u>	@ <u>865.84</u>	
HANDLING <u>175 #</u>	@ <u>2.48</u>	<u>434.00</u>
MILEAGE <u>412.5</u>	<u>2.60</u>	<u>1072.50</u>
		<u>TOTAL 5117.20</u>

SERVICE

DEPTH OF JOB	<u>220</u>	
PUMP TRUCK CHARGE	<u>1512.25</u>	
EXTRA FOOTAGE	@	
MILEAGE <u>50 HVMI</u>	@ <u>4.40</u> <u>220.00</u>	
MANIFOLD	@	
<u>50 HVMI</u>	@ <u>7.20</u> <u>360.00</u>	
	@	
		<u>3623.75</u>
<u>Disc 869.70</u>		<u>TOTAL 2417.25</u>

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
	@	
		TOTAL _____

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 7231.45
DISCOUNT 1735.55 IF PAID IN 30 DAYS
net \$ 5495.90



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 143385
Invoice Date: May 24, 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	55275	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Russell	May 24, 2014	6/23/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Johnny #1		
258.00	CEMENT MATERIALS	Chloride	0.80	206.40
150.00	CEMENT MATERIALS	60/40 Poz Blend	14.93	2,239.50
450.00	CEMENT MATERIALS	AMD	25.90	11,655.00
500.00	CEMENT MATERIALS	Mud Flush	1.40	700.00
2,250.00	CEMENT MATERIALS	Gilsonite	0.98	2,205.00
1,787.00	CEMENT MATERIALS	Salt	0.53	947.11
600.00	CEMENT SERVICE	Cubic Feet Charge	2.48	1,488.00
1,380.00	CEMENT SERVICE	Ton Mileage Charge	2.60	3,588.00
1.00	CEMENT SERVICE	Long String	2,558.75	2,558.75
150.00	CEMENT SERVICE	Heavy Vehicle Mileage	7.70	1,155.00
50.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	220.00
1.00	CEMENT SERVICE	Plug Container	275.00	275.00
1.00	EQUIPMENT SALES	5-1/2 Float Shoe	545.00	545.00
1.00	EQUIPMENT SALES	5-1/2 Latch Down Assembly	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	Tony Pfannenstiel		
1.00	OPERATOR ASSISTANT	Danny Sinner		
1.00	OPERATOR ASSISTANT	Jesse Cozart		
1.00	EQUIPMENT OPERATOR	Kevin Rupp		

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

\$ 6,197.55

ONLY IF PAID ON OR BEFORE
Jun 23, 2014

Subtotal	30,987.76
Sales Tax	1,443.25
Total Invoice Amount	32,431.01
Payment/Credit Applied	
TOTAL	32,431.01

ALLIED OIL & GAS SERVICES, LLC 055275

Federal Tax I.D.# 20-5975804

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

SERVICE POINT
Russell, KS

DATE <u>5.22.14</u>	SEC. <u>2</u>	TWP. <u>1</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>4:30 pm</u>	JOB FINISH <u>5:30 pm</u>
LEASE <u>Johnny</u>	WELL# <u>1</u>	LOCATION <u>Phillipsburg, KS</u>			COUNTY <u>Phillips</u>	STATE <u>Ks</u>	
OLD OR (NEW) (Circle one)		n to 38354 w to 600 rd in c into					

CONTRACTOR <u>Martin #24</u>	OWNER
TYPE OF JOB <u>Long string</u>	CEMENT
HOLE SIZE <u>7 7/8</u> T.D.	AMOUNT ORDERED <u>450 SK AMD</u>
CASING SIZE <u>5 1/2</u> DEPTH <u>3472.83'</u>	<u>150 SK 60/80</u>
TUBING SIZE DEPTH	<u>+ 2K gal + 101. SALT. + 21.00</u>
DRILL PIPE DEPTH	COMMON @
TOOL DEPTH	POZMIX @
PRES. MAX MINIMUM	GEL @
MEAS. LINE SHOE JOINT <u>14.02'</u>	CHLORIDE <u>258 lb</u> @ <u>.80</u> \$ <u>206.40</u>
CEMENT LEFT IN CSG. <u>14.02'</u>	ASC @
PERFS.	<u>6 5/8" poz - 160SR</u> @ <u>14.93</u> \$ <u>2,239.50</u>
DISPLACEMENT <u>82.31⁵⁰ gal</u>	<u>450 SK AMD</u> @ <u>25.90</u> \$ <u>11,655.00</u>

EQUIPMENT	
PUMP TRUCK CEMENTER <u>Tom Pharmaceutical</u>	
# <u>417</u> HELPER <u>Danny S.</u>	
BULK TRUCK	
# <u>301</u> DRIVER <u>Jesse C.</u>	
BULK TRUCK	
# <u>481</u> DRIVER <u>Kevin R.</u>	

<u>12" Prudal Plumb</u>	@	
<u>500 gal</u>	@	<u>1.40</u> \$ <u>700.00</u>
<u>Gilsonite - 2,250 lb</u>	@	<u>.95</u> \$ <u>2,205.00</u>
<u>SALT - 1,787 lb</u>	@	<u>.53</u> \$ <u>947.11</u>
<u>Maintenance</u>	@	<u>17953.01</u>
<u>Oil</u>	@	<u>3590.60</u>
HANDLING <u>600SK P/B</u>	@	<u>2.48</u> \$ <u>1,488.00</u>
MILEAGE <u>1380</u> <u>71m</u>		<u>2.60</u> \$ <u>3558.00</u>
		TOTAL <u>\$ 23,027.00</u>

REMARKS:

See Cementer Job logs
Cement & Surface

SERVICE

DEPTH OF JOB		<u>3472.83</u>
PUMP TRUCK CHARGE		<u>\$ 2,558.75</u>
EXTRA FOOTAGE @		
MILEAGE <u>Heavy 750</u>	@	<u>1.7</u> \$ <u>1,155.00</u>
MANIFOLD <u>high 50</u>	@	<u>4.4</u> \$ <u>220.00</u>
<u>1x Plus Container</u>	@	<u>275.00</u>
<u>Oil</u>		<u>9284.75</u>
<u>Oil</u>		<u>1856.95</u>
		TOTAL <u>\$ 4,209.75</u>

PLUG & FLOAT EQUIPMENT

<u>1x 5 1/2 Float SAE</u>	@	<u>545.00</u>
<u>1x 5 1/2 Latch Down Assy</u>	@	<u>60.00</u>
<u>5x 5 1/2 BASKETS</u>	@	<u>375.00</u> \$ <u>1,875.00</u>
<u>10x 5 1/2 CENTRALIZERS</u>	@	<u>57.00</u> \$ <u>570.00</u>
<u>Oil 750</u>		
		TOTAL <u>\$ 3,750.00</u>

CHARGE TO: FACT OIL
STREET _____
CITY _____ STATE _____ ZIP 67665

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 Clayton Buhle
SIGNATURE CB

SALES TAX (If Any) _____
TOTAL CHARGES \$ 30,987.76
DISCOUNT \$ 6,197.55 (20%) IF PAID IN 30 DAYS
net 24790.21



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 143647

Invoice Date: Jun 4, 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	55358	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-05	Russell	Jun 4, 2014	7/4/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Johnny #1		
250.00	CEMENT MATERIALS	Class A Common	17.90	4,475.00
250.00	CEMENT SERVICE	Cubic Feet Charge	2.48	620.00
587.50	CEMENT SERVICE	Ton Mileage Charge	2.60	1,527.50
1.00	CEMENT SERVICE	Squeeze	2,243.75	2,243.75
50.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	220.00
100.00	CEMENT SERVICE	Heavy Vehicle Mileage	7.70	770.00
1.00	CEMENT SUPERVISOR	Robert Yakubovich		
1.00	EQUIPMENT OPERATOR	Nathan Donner		
11.00	EQUIPMENT OPERATOR	Kevin Rupp		

Subtotal	9,856.25
Sales Tax	655.44
Total Invoice Amount	10,511.69
Payment/Credit Applied	
TOTAL	10,511.69

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

\$ 2,464.06

ONLY IF PAID ON OR BEFORE

Jul 4, 2014

ALLIED OIL & GAS SERVICES, LLC 055358

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Russell KS

DATE <i>6-4-14</i>	SEC. <i>2</i>	TWP. <i>1</i>	RANGE <i>19</i>	CALLED OUT	ON LOCATION <i>1200 PM</i>	JOB START <i>530 PM</i>	JOB FINISH <i>6:00 PM</i>
LEASE <i>Johnny</i>		WELL# <i>1</i>	LOCATION <i>Phillipsburg 22N 4W 1W</i>		COUNTY <i>Phillips</i>	STATE <i>KS</i>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)			<i>1/2 E 1/4</i>				

CONTRACTOR *Bach Oil*

OWNER

TYPE OF JOB *square*

HOLE SIZE	T.D.
CASING SIZE <i>5 1/2</i>	DEPTH <i>15.5</i>
TUBING SIZE <i>2 3/8</i>	DEPTH <i>3270</i>
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	<i>15.71</i>

CEMENT AMOUNT ORDERED	<i>250 com</i>
-----------------------	----------------

EQUIPMENT

PUMP TRUCK	CEMENTER <i>Robert Y</i>
# <i>409</i>	HELPER <i>Nathan D</i>
BULK TRUCK	
# <i>481</i>	DRIVER <i>Kevin R</i>
BULK TRUCK	
#	DRIVER

COMMON	<i>250</i>	@ <i>17.90</i>	<i>4475.00</i>
POZMIX		@	
GEL		@	
CHLORIDE		@	
ASC		@	

<i>Material</i>	@	<i>4475.00</i>
<i>Line</i>	@	<i>11875</i>
HANDLING <i>250 sks</i>	@ <i>2.48</i>	<i>620.00</i>
MILEAGE <i>587.5 +/m</i>	<i>2.60</i>	<i>1527.50</i>
		TOTAL <i>6622.50</i>

REMARKS:

see log

Thank you!!!

CHARGE TO: *Bach Oil*

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<i>3270</i>	
PUMP TRUCK CHARGE	<i>2243.75</i>	
EXTRA FOOTAGE	@	
MILEAGE <i>50 LIMIT</i>	@ <i>4.40</i> <i>220.00</i>	
MANIFOLD	@	
<i>100 HVMI</i>	@ <i>7.70</i> <i>770.00</i>	
		TOTAL <i>5381.25</i>
<i>Line # 1345.31</i>		TOTAL <i>3233.75</i>

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL _____

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 _____

SIGNATURE *Bob Ferland*

SALES TAX (if Any) _____

TOTAL CHARGES *9856.25*

DISCOUNT *2464.06* *(25%)* IF PAID IN 30 DAYS

net 7392.19

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

BACH OIL PRODUCTION

WELL: JOHNNY #1

LOC.: 3965' FSL & 2005' FEL
SEC. 2-1-19W
PHILLIPS COUNTY, KANSAS
API: 15-147-20741-00-00

DRILLING CONTR.: MURFIN RIG #24
SPUD: 05-20-14 COMP: 05-24-14
MUD UP: 2800' TYPE MUD: CHEM.
DRILL TIME: 2900 to' RTD
RTD: 3475' LTD: 3474'
SAMPLES SAVED: 2900'-RTD
GEOLOGIST: ROBERT J. PETERSEN

ELEVATION

KB: 1999
GL: 1994
LOG MEASURED
FROM: KB

SURFACE CASING

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

PRODUCTION CASING

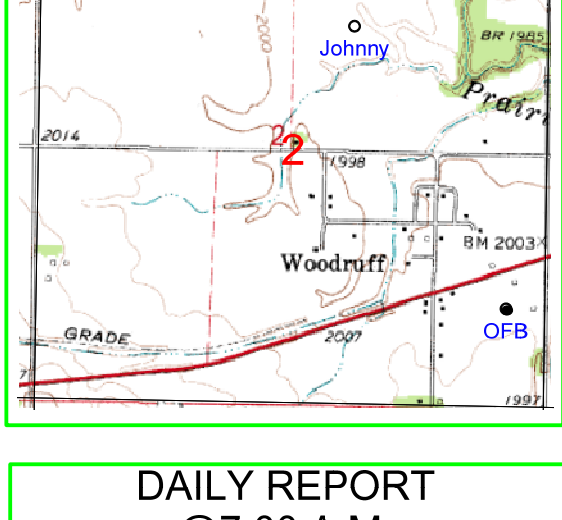
5 1/2" Set

WELL LOG SURVEYS

RAG

ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	POS.
Stone Corral	1672	+327	-14
Base Stone Corral	1674	+325	-12
Topeka	3000	-1001	+1
Heebner	3202	-1203	+1
Toronto	3240	-1241	-7
Lansing	3247	-1248	+3
Muncie	3357	-1358	+5
Stark	3424	-1425	+3
LTD	3474	-1475	-



REFERENCE WELL:

Bach Oil Production
OFB #1
1045' FSL & 400' FEL
2-1-19W

DAILY REPORT

@7:00 A.M.

05-20-12 MIRU/SPUD

05-21-14 535'

05-22-14 2560'

05-23-14 3337'

05-24-14 3475'

REMARKS AND RECOMMENDATIONS

Production casing was run to further test this well for commercial production.

Respectfully submitted,

Robert J. Petersen
Robert J. Petersen

