

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1106254

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 #			API No. 15		
Name:			Spot Description:		
Address 1:			Sec	TwpS. R	East West
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from I	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long: _	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	W	/ell #:
	e-Entry	Workover	Field Name:		
	_		Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:	:
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G		(Data must be collected from the		
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls
Dual Completion			Dewatering method used: _		
SWD			Location of fluid disposal if	hauled offsite	
☐ ENHR			· ·		
GSW	Permit #:		Operator Name:		
_ _			Lease Name:	License #:_	
Spud Date or Date R	eached TD	Completion Date or	QuarterSec	TwpS. R	East _ West
Recompletion Date		Recompletion Date	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:				

Page Two



Operator Name:				Lease N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	i					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ing and shut-in pressu	ires, whet	her shut-in pre	ssure reacl	ned stati	c level, hydrosta	tic pressures, bott			
Final Radioactivity Log files must be submitte						gs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital ele	ectronic log
Drill Stem Tests Taken (Attach Additional S		Ye	s No		☐ L		n (Top), Depth an			nple
Samples Sent to Geol	ogical Survey	Ye	s No		Nam	е		Тор	Dat	um
Cores Taken Electric Log Run		☐ Ye ☐ Ye								
List All E. Logs Run:										
			CASING	RECORD	Ne	w Used				
		Repor	t all strings set-c	conductor, su	rface, inte	ermediate, producti	on, etc.			
Purpose of String	Size Hole Drilled		Casing (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Addi	
			ADDITIONAL	CEMENTIN	IG / SQL	JEEZE RECORD				
Purpose: Depth Top Bottom Type of Cement # Perforate Protect Casing Plug Back TD		# Sacks	Used	Type and Percent Additives						
Plug Off Zone										
	ulic fracturing treatment or otal base fluid of the hydra ing treatment information	aulic fractu	J	,	U	? Yes	No (If No, ski	p questions 2 ar p question 3) out Page Three)
Shots Per Foot			D - Bridge Plug ach Interval Perf				cture, Shot, Cement mount and Kind of Ma		d	Depth
TUBING RECORD:	Size:	Set At:		Packer At		Liner Run:				
TOBING NECOND.	Size.	Sel Al.		racket At		Liller Rull.	Yes No			
Date of First, Resumed	Production, SWD or ENH	IR.	Producing Meth	nod:	g	Gas Lift C	other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er Bl	ols. G	as-Oil Ratio	(Gravity
DISPOSITIO	ON OF GAS:		N	METHOD OF	COMPLE	ETION:		PRODUCTION	ON INTERVAL	<u>.</u>
Vented Sold			pen Hole	Perf.		Comp. Con	nmingled mit ACO-4)			
(If vented, Sub	omit ACO-18.)		ther (Specify)		(SUDMIK)	-00-0) (SUDI	IIII ACO-4)			

Form	ACO1 - Well Completion				
Operator	Bach, Jason dba Bach Oil Production				
Well Name	McClain Unit 1				
Doc ID	1106254				

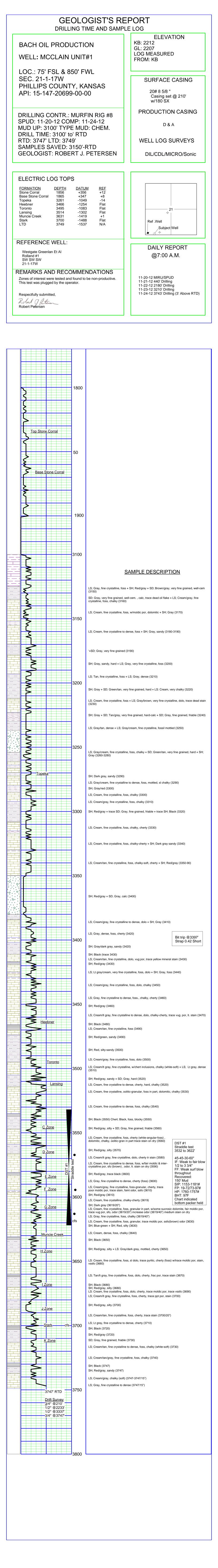
All Electric Logs Run

Dual Induction
Compensated Density
Sonic
Micro

Form	ACO1 - Well Completion				
Operator	Bach, Jason dba Bach Oil Production				
Well Name	McClain Unit 1				
Doc ID	1106254				

Tops

Name	Тор	Datum
Stone Corral	1856	+356
Base Stone Corral	1865	+347
Topeka	3261	-1049
Heebner	3466	-1254
Toronto	3495	-1283
Lansing	3514	-1302
Muncie Creek	3631	-1419
Stark	3700	-1488
LTD	3749	-1537





Prepared For: Bach Oil Production

PO Box 723 Alma, NE 68920-0723

ATTN: Jason Bach

McClain Unit #1

21-1s-17w Phillips,KS

Start Date: 2012.11.24 @ 16:50:18 End Date: 2012.11.25 @ 00:03:27 Job Ticket #: 51501 DST #: 1

Trilobite Testing, Inc PO Box 362 Hays, KS 67601

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



Bach Oil Production

McClain Unit #1

21-1s-17w Phillips,KS

PO Box 723

Job Ticket: 51501

DST#:1

Alma, NE 68920-0723

ATTN: Jason Bach

Test Start: 2012.11.24 @ 16:50:18

GENERAL INFORMATION:

Formation: LKC

Interval:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:42:43 Time Test Ended: 00:03:27

3532.00 ft (KB) To 3622.00 ft (KB) (TVD)

Total Depth: 3749.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Inside

Test Type: Conventional Straddle (Initial)

Tester: Ray Schwager

Unit No: 42

2212.00 ft (KB)

Reference Elevations:

2212.00 ft (KB) 2207.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8369

Press@RunDepth: 97.4

97.43 psig @

3534.00 ft (KB) End Date:

2012.11.25

Capacity: Last Calib.: 8000.00 psig

 Start Date:
 2012.11.24
 End Date:

 Start Time:
 16:50:18
 End Time:

00:03:27

Time On Btm:

2012.11.25 2012.11.24 @ 18:39:13

Time Off Btm:

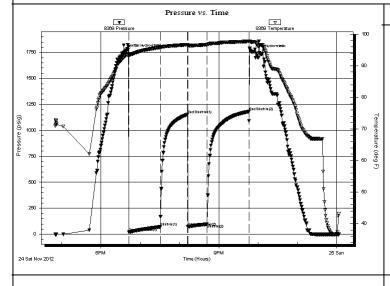
2012.11.24 @ 16.59.13

TEST COMMENT: 45-IFP-wk to a fr bl 1/2" to 3 3/4" bl

45-ISIP-no bl

30-FFP-w k bl thru-out 1/4" to 1/2" bl

60-FSIP-no bl



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	1760.76	93.33	Initial Hydro-static
4	19.16	93.01	Open To Flow (1)
52	72.10	95.83	Shut-In(1)
93	1153.10	96.65	End Shut-In(1)
94	73.87	96.33	Open To Flow (2)
123	97.43	96.66	Shut-In(2)
187	1181.20	97.73	End Shut-In(2)
192	1757.72	97.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	Mud	0.74

Gas Rates

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

Trilobite Testing, Inc Ref. No: 51501 Printed: 2012.11.26 @ 15:47:17



Bach Oil Production

21-1s-17w Phillips,KS

PO Box 723

McClain Unit #1

Alma, NE 68920-0723

Job Ticket: 51501 **DST#:1**

ATTN: Jason Bach

Test Start: 2012.11.24 @ 16:50:18

GENERAL INFORMATION:

Formation: LKC

Interval:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:42:43 Time Test Ended: 00:03:27

3532.00 ft (KB) To 3622.00 ft (KB) (TVD)

Total Depth: 3749.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Straddle (Initial)

Ray Schwager

42

Tester:

Unit No:

Reference Elevations: 2212.00 ft (KB)

2207.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8700 Outside

 Press@RunDepth:
 psig
 @ 3534.00 ft (KB)
 Capacity:
 8000.00 psig

Start Date: 2012.11.24 End Date: 2012.11.25 Last Calib.: 2012.11.25

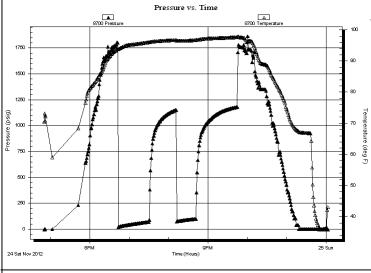
Start Time: 16:50:48 End Time: 00:02:27 Time On Btm: Time Off Btm:

TEST COMMENT: 45-IFP-wk to a fr bl 1/2" to 3 3/4" bl

45-ISIP-no bl

30-FFP-w k bl thru-out 1/4" to 1/2" bl

60-FSIP-no bl



PRESSURE SU	JMMARY
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	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
Ten				
Temperature (deg F)				
T				

Recovery

Length (ft)	Description	Volume (bbl)
150.00	Mud	0.74

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Trilobite Testing, Inc Ref. No: 51501 Printed: 2012.11.26 @ 15:47:17



Bach Oil Production

21-1s-17w Phillips,KS

PO Box 723

McClain Unit #1 Job Ticket: 51501

DST#: 1

Alma, NE 68920-0723

ATTN: Jason Bach

Test Start: 2012.11.24 @ 16:50:18

GENERAL INFORMATION:

Formation: **LKC**

Deviated: Whipstock: No ft (KB)

Test Type: Conventional Straddle (Initial) Time Tool Opened: 18:42:43 Tester: Ray Schwager

Time Test Ended: 00:03:27 Unit No:

Interval: 3532.00 ft (KB) To 3622.00 ft (KB) (TVD) Reference Elevations: 2212.00 ft (KB)

Total Depth: 3749.00 ft (KB) (TVD) 2207.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8374 Below (Straddle)

Press@RunDepth: 3628.00 ft (KB) 8000.00 psig psig @ Capacity:

Start Date: 2012.11.24 End Date: 2012.11.24 Last Calib.: 2012.11.25

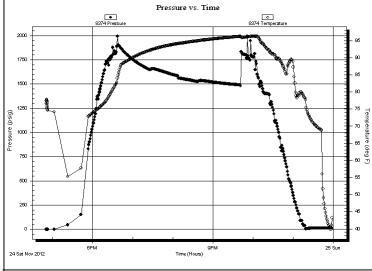
Start Time: 16:51:02 End Time: Time On Btm: 23:58:26 Time Off Btm:

TEST COMMENT: 45-IFP-wk to a fr bl 1/2" to 3 3/4" bl

45-ISIP-no bl

30-FFP-w k bl thru-out 1/4" to 1/2" bl

60-FSIP-no bl



PRESSURE SUMMARY

	THE SOUND THE								
Ī	Time	Pressure	Temp	Annotation					
	(Min.)	(psig)	(deg F)						
Tem									
Temperature (deg F)									
re (de									
Ĵ									

Recovery

Length (ft)	Description	Volume (bbl)
150.00	Mud	0.74

Gas Rates

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

Printed: 2012.11.26 @ 15:47:17 Trilobite Testing, Inc. Ref. No: 51501



TOOL DIAGRAM

Bach Oil Production

21-1s-17w Phillips,KS

McClain Unit #1

PO Box 723

Job Ticket: 51501

Alma, NE 68920-0723 ATTN: Jason Bach

Test Start: 2012.11.24 @ 16:50:18

Tool Information

Drill Collar:

Drill Pipe: Length: 3330.00 ft Diameter: Heavy Wt. Pipe: Length:

0.00 ft Diameter: Length: 180.00 ft Diameter:

3.80 inches Volume: 0.00 inches Volume: 2.25 inches Volume:

Total Volume:

46.71 bbl 0.00 bbl 0.89 bbl Tool Weight: Weight set on Packer: 25000.00 lb Weight to Pull Loose: 55000.00 lb

2200.00 lb

47.60 bbl

Tool Chased String Weight: Initial 45000.00 lb

0.00 ft

DST#: 1

Final 46000.00 lb

Drill Pipe Above KB: 6.00 ft Depth to Top Packer: 3532.00 ft

Depth to Bottom Packer: 3622.00 ft Interval between Packers: 90.00 ft Tool Length:

250.00 ft Number of Packers: 2

Tool Comments:

Diameter: 6.85 inches

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3505.00		
Shut In Tool	5.00			3510.00		
Hydraulic tool	5.00			3515.00		
Jars	5.00			3520.00		
Safety Joint	2.00			3522.00		
Packer	5.00			3527.00	28.00	Bottom Of Top Packer
Packer	5.00			3532.00		
Stubb	1.00			3533.00		
Perforations	1.00			3534.00		
Recorder	0.00	8369	Inside	3534.00		
Recorder	0.00	8700	Outside	3534.00		
Blank Spacing	64.00			3598.00		
Perforations	20.00			3618.00		
Blank Off Sub	1.00			3619.00		
Blank Spacing	3.00			3622.00	90.00	Tool Interval
Packer	5.00			3627.00		
Stubb	1.00			3628.00		
Recorder	0.00	8374	Below	3628.00		
Blank Spacing	123.00			3751.00		
Bullnose	3.00			3754.00	132.00	Bottom Packers & Anchor

Total Tool Length: 250.00

Printed: 2012.11.26 @ 15:47:19 Trilobite Testing, Inc Ref. No: 51501



FLUID SUMMARY

Bach Oil Production

21-1s-17w Phillips,KS

PO Box 723

McClain Unit #1

Job Ticket: 51501

Serial #:

DST#:1

ATTN: Jason Bach

Alma, NE 68920-0723

Test Start: 2012.11.24 @ 16:50:18

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil A Pl:deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Mud Weight:9.00 lb/galCushion Length:ftViscosity:62.00 sec/qtCushion Volume:bbl

Water Loss: 6.39 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 800.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length Description Volume bbl

150.00 Mud 0.738

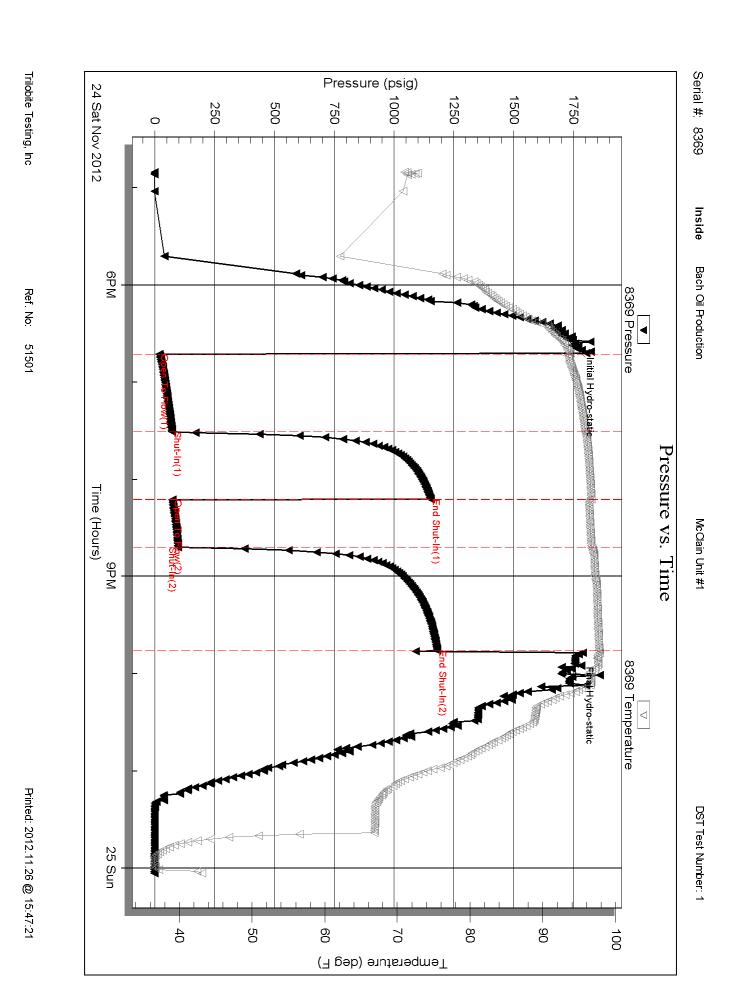
Total Length: 150.00 ft Total Volume: 0.738 bbl

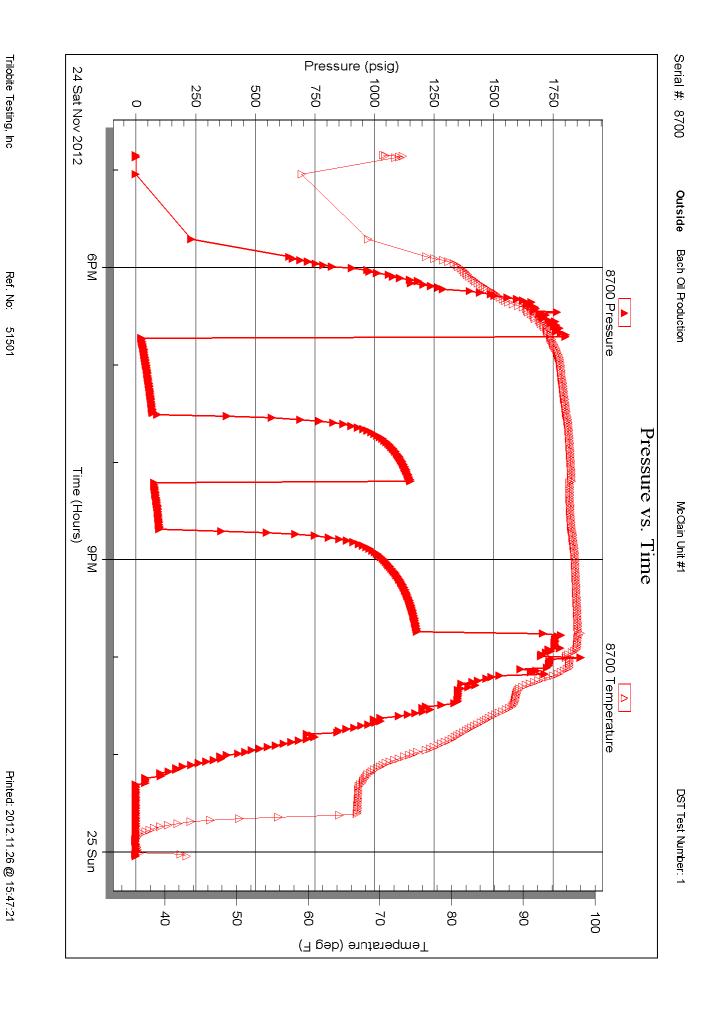
Num Fluid Samples: 0 Num Gas Bombs: 0

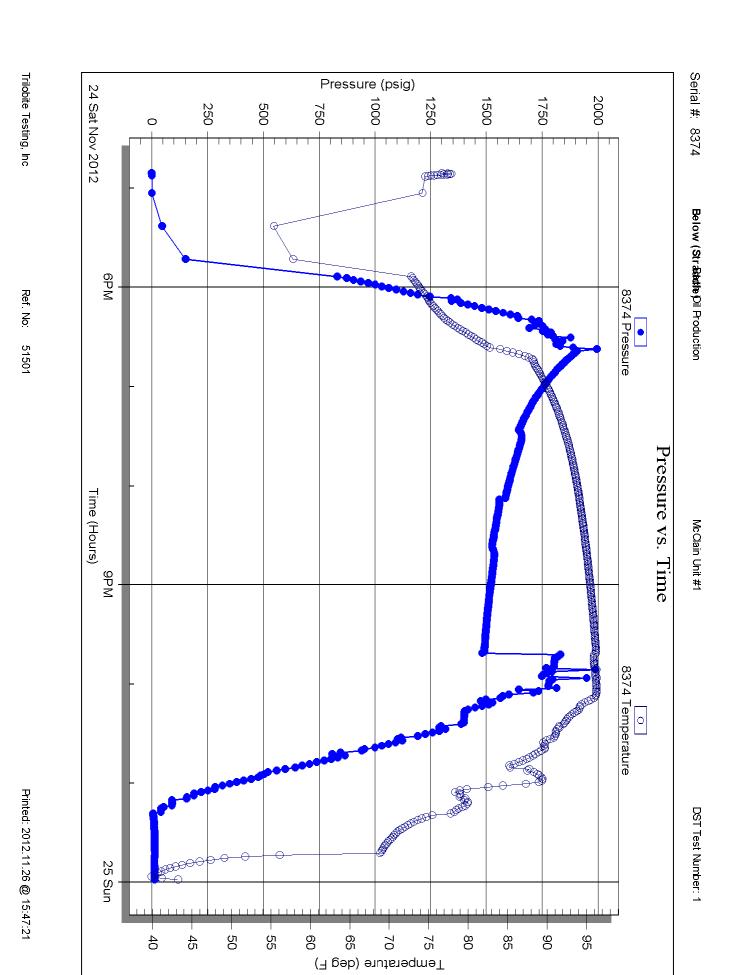
Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 51501 Printed: 2012.11.26 @ 15:47:20









RILOBITE ESTING INC. 1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO.

51501

Address PO Box 723 ALMA NF 68920 - 0723 Co. Rep / Geo. Bo PETERS Rig Murf 1, 1798 Location: Sec. 2 Twp. 1 Rge. 17 Co. ALL ps State Ko. Interval Tested 3532 - 3622 Zone Tested 3330 Mud Wr. 9, 3 Top Packer Depth 3532 - 3520 Drill Collars Run	4/10 Min 16					
Company BAC O Peduc Ten Elevation 22 2 KB 22 Co Address PO Box 7 23 RIMA N 68 920 O 7 23 Co. Rep Geo. Bob PeTel Rig. Mustin 19 Location: Sec. Twp Sec. Rig. Mustin 19 Anchor Length 90 Drill Pipe Run 3330 Mud Wit. 9, 3 Top Packer Depth 3 532 - 352 Drill Collars Run 90 Vis. 62 Wit. Pipe Run Wit. 6 Vis. 62 Bottom Packer Depth 3 532 - 352 Drill Collars Run 90 Vis. 62 Bottom Packer Depth 3 62 Wit. Pipe Run Wit. 6 Vis. 62 Bilow Description TFP - Weak Blow Mru - wid. To 3 3 Sec. Wit. Pipe Run Wit. 6 Vis. 62 TSTP - Weak Blow Mru - wid. To 3 3 Sec. Wit. Pipe Run Wit. 6 Vis. 62 TSTP - Weak Blow Mru - wid. To 3 3 Sec. Wit. Pipe Run Wit. 6 Vis. Wwater Sec. Rig. Sec. S	Well Name & No. McCLAIN	UniT#1	Test No.	/	Date // - 24	1-12
Address PO Box 723 Alma NF 68920 ~ 0723 Co. Rep / Geo. Bob PETERSEN Location: Sec. 21 Twp. 1 Rge. 17 Co. Pull 198 Location: Sec. 21 Twp. 1 Rge. 17 Co. Pull 195 State Ko. Interval Tested 3532 ~ 3622 Zone Tested 3330 Mud Wi. 9, 3 Top Packer Depth 3532 ~ 3520 Drill Pipe Run 3330 Mud Wi. 9, 3 Top Packer Depth 3622 Wi. Pipe Run Wi. 190 Wis 62 Blow Description TFP — Weak To a Har Blow 1/2 To 3 3/4 Blow FFF — Weak Blow 1/2 To 3 3/4 Blow FFF — Weak Blow 1/2 Feb. 100 Feet of Mud Wagas %oil %water %cm Rec Feet of %gas %oil %water %cm Rec Feet of Mud Feet of Mud Feet of State 1150 Bht 97 Gravity API RW @ Fehlorides pr API RW @ Fehlorides pr Circ Sub Ton Location 15 9/5 Comments Comments Whilate State Index Interval and Packer Interval	0 1 . 0) GL
Co. Rep / Geo. Bo PETERSCA Rig Murfin Fig 8		The state of the s		3		
Interval Tested 3532 - 3622 Zone Tested 3330 Mud WI. 7, 3	^ 'I'	°1	Ria Mus	efin rig	8	
Anchor Length 90 Drill Pipe Run 3330 Mud Wt. 9, 3 Top Packer Depth 3532-352) Drill Collars Run 80 Vis 62 Bottom Packer Depth 3622 Wt. Pipe Run Wt. 64 Vis 62 Bottom Packer Depth 3622 Wt. Pipe Run Wt. 64 Vis 62 Total Depth 3749 Chlorides 800 ppm System LCM 2# Blow Description IFF - Weak To A FALE Blow 1/170 3 3/4 8/6 www. FSTP - Weak Blow 1/1840-ww FSTP - Weak Blow 1/184	21 15		co. Phill	ips		
Anchor Length 90 Drill Pipe Run 33330 Mud Wt. 9, 3 Top Packer Depth 3532-3522 Drill Collars Run /80 Vis 62 Wt. Pipe Run WL 6. 4 Total Depth 3747 Chlorides 800 ppm System LCM 2# Blow Description IFF - Weak To A face Blow 1/2 To 3 3/4 8 (6w) TSTP - NO Rlow FFF - Weak Blow 1/2 To 3 3/4 8 (6w) FFF - Weak Blow 1/2 Feet of 1/2	Interval Tested 3532 - 362	Zone Tested	3537	-362	I LKC	
Bottom Packer Depth 3622 Wt. Pipe Run WL	Anchor Length 90			Mu	d Wt. 9, 3	?
Total Depth 3,749 Chlorides 800 ppm System LCM 2 ##	Top Packer Depth 3 532 - 3	522 Drill Collars Run	180	Vis	62	
TFP - Weak To a face Blow 1/70 3 3/4 8/6 w TSIP - NO Blow FFP - Weak Blow 1/84 - out FSTP - Weak Blow 1/84 - out FSTP - NO Blow Rec 1/50 Feet of Mud %gas %oil %water %m Rec Feet of %gas %oil %water %m Rec Total 1/50 Total 1	Bottom Packer Depth 3622	Wt. Pipe Run		WL	6.	4
TFP - Weak To a face Blow 1/70 3 3/4 8/6 w TSIP - NO Blow FFP - Weak Blow 1/84 - out FSTP - Weak Blow 1/84 - out FSTP - NO Blow Rec 1/50 Feet of Mud %gas %oil %water %m Rec Feet of %gas %oil %water %m Rec Total 1/50 Total 1	Total Depth 3749	Chlorides	800 ppm	System LC	м 2#	
TSIP - No Blow FFP - Weak Blow	Blow Description IFP - Wea	KTO A FAIR Blo	w/2"To 3	3/4 Blow		
FSTP - NO Blow Feet of Mud %gas %oil %water %m Rec		^.				
FSTP - NO Blow Feet of Mud %gas %oil %water %m Rec	FFP - Wer	ok Blow Theu-on	w)			
Rec						
Rec	Rec 150 Feet of Mud		%gas	%oil	%water	%mud
Rec	Rec Feet of		%gas	%oil	%water	%mud
Rec	Rec Feet of		%gas	%oil	%water	%mud
Rec Total			%gas	%oil	%water	%mud
A) Initial Hydrostatic	Rec Feet of		%gas	%oil	%water	%mud
B First Initial Flow	Rec Total 160 BHT 97	Gravity	API RW@	F C	nlorides	ppn
Safety Joint 75	(A) Initial Hydrostatic 1760	Test1150		T-On Locat	ion 1545	
(D) Initial Shut-In	(B) First Initial Flow / ?	Jars 250		T-Started _	1650	
(E) Second Initial Flow 73	(C) First Final Flow 72	Safety Joint	75	T-Open	,	
Hourly Standby	(D) Initial Shut-In	Circ Sub		T-Pulled		
Mileage Mile	(E) Second Initial Flow			T-Out	0005	
Sampler Sampler Straddle 600 Ruined Shale Packer Ruined Packer R	(F) Second Final Flow	Mileage 124	RT 150rt 23	Comments 2.50		
Straddle 600	(G) Final Shut-In					
Shale Packer Ruined Shale Facker Ruined Packer Initial Open	(H) Final Hydrostatic		0	D. Ruipad	Shala Packer	
Initial Open	the second of the second	No. 10 To 10		- 11011100		
Initial Shut-In	Initial Open 45					
Final Flow	Initial Shut-In 45			- LANG C		
Approved By Our Representative Ray Sub Total 2307.50 Our Representative Ray Sub Total 900 Sub Total	Final Flow 30					
Sub Total 2307.50 Approved By Our Representative Ray Set way 91 Frilobite 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	Final Shut-In 60					
Frilobite 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				1	74	wul
Frilobite 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	Approved By	Ot	ur Representative K	Ay Sel	stger &	GOL
	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 los	s suffered or sustained	directly or indirectly, through	gh the use of its



PO Box 93999 Southlake, TX 76092

Voice:

(817) 546-7282

Fax:

(817) 246-3361

Bill To:

Bach Oil Production R. R. #I Box 28

Phillipsburg, KS 67661

INVOICE

Invoice Number: 133682

Invoice Date: Nov 20, 2012

Page:

1



Customer ID	Well Name/# or Customer P.O.	Payment	Terms
Bach	McClain #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Nov 20, 2012	12/20/12

Quantity	Item	Description	Unit Price	Amount
180.00		Class A Common	17.90	3,222.00
6.00		Chloride	64.00	384.00
188.51		Cubic Feet	2.48	467.51
739.50		Ton Mileage	2.60	1,922.70
1.00		Surface	1,512.25	1,512.25
85.00		Pump Truck Mileage	7.70	654.50
85.00		Light Vehicle Mileage	4.40	374.00
1.00		Robert Yakubovich		
1.00		Bobby Smith		
1.00		Woody O'Neil		
1.00		Kerry Tawater		
		Subtotal		8,536.9

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

\$ 2287.90

ONLY IF PAID ON OR BEFORE
Dec 15, 2012

TOTAL	8,782.17
Payment/Credit Applied	
Total Invoice Amount	8,782.17
Sales Tax	245.21
Subtotal	8,536.96

ALLIED OIL & GAS SERVICES, LLC 056583

Federal Tax	SERVICE POINT:
REMETTO O. BOX 31	Russa II KS
REMITTO 20. BUA 31 RUSSELL, KANSAS 67665	CALLED OUT ON LOCATION JOB START JOB FINISH
SEC. TWP. RANGE	CALLED OUT ON LOCATION S'SO pri S'30 p.p.i. COUNTY STATE
	1 1 1 1 4 4 5 Phillips KS
LOCATION Phillip	arbeig 15 16 N 45 45 Phillips (R)
OLD OR NEW (Circle one)	1.0
The second secon	OWNER
CONTRACTOR Martin 8	
TYPE OF JOB 3 CO 1 4C.C. TD 210	AMOUNT ORDERED 180 com 3% CC
HOLE SIZE 12/4 T.D. 270 CASING SIZE 85/2 24# DEPTH 210.08	AMOUNT ORDERED
TURING SIZE DEPTH	
DRILL PIPE DEPTH	COMMON 180 @17.90 3222.00
TOOL MINIMUM	COMIVION
PRES. MAX MINIMORA MEAS. LINE SHOE JOINT 1.5	POZMIX @ 64.00 384.00
CEMENT LEFT IN CSG. 15	CHLORIDE 6 @ 69.00 3891.002
PERFS. 12 1/4 6 6 /	ASC
DISPLACEMENT	(i)
EQUIPMENT	(C
STEED DA heet Y	(9)
PUMPTRUCK CEMENTER Robert Y 1 # 417 HELPER Woody 0 3	
The state of the s	
# 473 DRIVER Kerry T	@ 248 467.51
BULK TRUCK	MANIOLING 188.51 +T
# DRIVER	MILEAGE 739.50 1/m 2.60 1920.01
201101151	TOTAL
REMARKS:	SERVICE
cicculation mix 180sk com 390 c	
displace 12 /4 with water shut is	21C
displace to 1	
	EXTRA FOOTAGE 7.70 654,50
coment circulate to sur	Color MILEAGE OF THE
Cament Circulation	85 474 4
and the second s	
	TOTAL 25 40, 75
CHARGE TO: Bach	101110
	TO STANKE STANKE
STREET STATE ZIP_	PLUG & FLOAT EQUIPMENT
CITY	
	@
	Commence to the second
	Account to 1 to
To: Allied Oil & Gas Services, LLC.	nipment @
You are hereby requested to remediate own	ner or
and furnish cementer and helperty. The above w	ork was
contractor to do work as is listed. The above done to satisfaction and supervision of owner a done to satisfaction and supervision of owner a	gent or 245,20
done to satisfaction and supervision of other "GE contractor. I have read and understand the "GE contractor."	SALES TAX (If Any) U534, 96
contractor. I have read and understand the GE TERMS AND CONDITIONS" listed on the rea	SALES TAX (If Any) 345,20 YETSE side. TOTAL CHARGES 8536,96
	TOTAL CHARGES IF PAID IN 30 DAYS DISCOUNT 2287, 90 IF PAID IN 30 DAYS
PRINTED NAME LOCALLY TAN	111-10-10
PRINTED RAME	TOTAL CHARGES DISCOUNT 2287, 90_ IF PAID IN 30 DAYS VILL 6249,06 BS 11-21-12 Lefore try
to the town	7 - afore in
SIGNATURE LOSU) I COL	
	The second secon
	and the same of th



PO Box 93999 Southlake, TX 76092

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

Bill To:

Bach Oil Production R. R. #I Box 28

Phillipsburg, KS 67661

INVOICE

Invoice Number: 133777

Invoice Date: Nov 25, 2012

Page: 1



CustomerID	Well Name/# or Customer P.O.	Payment Terms	
Bach	McClain Unit #1	. Net 30	Days
Job Location	Camp Location	Service Date	Due Date
KS2-03	Russell	Nov 25, 2012	12/25/12

Quantity	Item	Description	Unit Price	Amount
132.00		Class A Common	17.90	2,362.8
88.00		Pozmix	9.35	822.8
8.00		Gel	23.40	187.2
50.00		Flo Seal	2.97	148.5
236.67	SER	Cubic Feet	2.48	586.9
840.22		Ton Mileage	2.60	2,184.5
1.00		Plug to Abandon	2,600.00	2,600.0
85.00		Pump Truck Mileage	7.70	654.5
85.00		Light Vehicle Mileage	4.40	374.0
1.00		8.5/8 Wooden Plug	107.64	107.6
1.00		Tony Pfannenstiel		
1.00	CEMENTER	Bobby Smith		
1.00		Kevin Rupp		
1.00		Walter Keith		

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

\$ 3369.73

ONLY IF PAID ON OR BEFORE
Dec 20, 2012

Subtotal	10,028.96
Sales Tax	681.97
Total Invoice Amount	10,710.93
Payment/Credit Applied	
TOTAL	10,710.93

ALLIED OIL & GAS SERVICES, LLC 056069

REMITTO PO. B	DELL, KA	NSAS 676	65			SERV	ICE POINT:	scol, Ks
DATE / 1-25-12	SEC.	TWE	RANGE	C	ALLED OUT	ON LOCATION	JOB START	JOB FINISH
McClain		11-11	a	, 1/.	1 6	Jehn Lehn	COUNTY	STATE
		Unit/			sburg. Ks	11	1	1 0
OLD OR NEW (Ci	rcle one)		16 North	4	-past 4 9	sours east	d into or	0 4
CONTRACTOR TYPE OF JOB	mo	urphia	115	4	OWNER		2,0	
HOLE SIZE		T.E	1850		CEMENT		of the	4 2 9
CASING SIZE			PTH	1	AMOUNT OR	DERED 2	OSKE	69/40
TUBING SIZE		DE	PTH	1	44	gel 1/2	Fbs	
DRILL PIPE 7	42	DE	PTH 1550	-		0 . 79	7.65	CCAL
TOOL			PTH	-		127 -1	0 /7 90	\$2,362.80
PRES. MAX			NIMUM	-	COMMON			\$ 822.80
MEAS, LINE SHOE JOINT CEMENT LEFT IN CSG.					POZMIX	85K	@ 23.40	\$ 187.20
PERFS.	V C3G.			-	CHLORIDE _		@	- P C C C C C C C C C
DISPLACEMENT					ASC		@	
DISTERCEMENT		UIPMENT			Hose	al 500	@ 2.47	14850
	EQ	OIFMEN		11			_@	
The second second	OPL (PL)	TER TO	Bob 5	-		j	_@	-
	CEMEN	Keun	0 2				_@	_
# 409 BULK TRUCK	HELPER	nevin	n			-	_@	
# 473	DRIVER	124	then & B			4-1-		_
BULK TRUCK	DITTE	, , , , ,			-	,	@	
#	DRIVER				HANDLING	236.67	5@ 2.48	\$ 586.93
					MILEAGE	18 40.225 T/	M 2.60	42,187.37
	RI	MARKS:	cont				TOTA	L \$6,292.82
P1- 25s		1860	1-6,27	661		1.		-
PI- 255	SKIO	147	5 - 25.11 5	25	3	SERV	CE	
P3- 100	sk O	275	- 10.04	to be	. 1.			
	K (D)		+ wooden p	Aug -	DEPTH OF JO	B 185	0	
2.51 bb				0	PUMP TRUCI	CHARGE		\$2,600.00
05- 305	ik Ti	lling.	RABhole-		EXTRA FOOT	AGE	_ @	al / E/I E/I
P6- 15	SK T	Tilling	mouseHol	1	MILEAGE P	leavy 85 mil	R @ 1.10	9 374 00
	11.	111		-	MANIFOLD 1	1816 8 2 mil	@ 4,10	- H 317,50
L	NA NA	Mes-	746	1		1		
	-	0	1 0-1.1	1.		1		
CHARGE TO:	SA	40	1 Product	1.07	3		TOTA	143,628,50
STREET							101.	-
	i			1.1	4			
CITYSTATEZIP					PLUG & FLOAT EQUIPMENT			
				1 ;	1			H case cal
				1	nebools -	bas	@	\$ 107.64
	i		7	1		. 3	@	
To: Allied Oil &	Gas Ser	vices, LLC	2.	1.5			@	T - 11
You are hereby r	equested	l to rent ce	menting equipme	ent				- X
and furnish cem	enter and	helper(s)	to assist owner o	r l				- ·
contractor to do	work as	is listed.	The above work v	vas :	1		TOTA	107.64
done to satisfact	ion and s	upervisio	n of owner agent	or			1017	L Trees
contractor. I hay	e read a	nd underst	and the "GENER	AL.	DATE DO TAY	16 Amy 68	1.96	A
contractor. I have read and understand the "GENERATERMS AND CONDITIONS" listed on the reverse st					SALES TAX (If Any) 681, 96 TOTAL CHARGES \$ 10,028.96			
A)						1.2
a consumer on a vide	200	1,00	Farr	1	DISCOUNT '	3,369.73	IF PA	AID IN 30 DAYS
PRINTED NAME	10	2	NOTY !	1	DISCOUNT -	61.00	12 3	5 11-25
	1	19	1	1 1	ret	1 667 7.0	(2)	0.5
SIGNATURE S	70	The	1 mg	1		3,369.73 6659.		*
- /	10	(1 1		,		" - T
	i						1.1	and the second s

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

March 04, 2013

Jason Bach Bach, Jason dba Bach Oil Production PO BOX 723 ALMA, NE 68920-0723

Re: ACO1 API 15-147-20699-00-00 McClain Unit 1 SW/4 Sec.21-01S-17W Phillips County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Jason Bach