

1065799

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: 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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Bach, Jason dba Bach Oil Production
Well Name	Delimont 1
Doc ID	1065799

All Electric Logs Run

Compensated Density
Dual Induction
Sonic
Micro

Form	ACO1 - Well Completion
Operator	Bach, Jason dba Bach Oil Production
Well Name	Delimont 1
Doc ID	1065799

Tops

Name	Top	Datum
Stone Corral	1852	+407
Base Stone Corral	1880	+379
Topeka	3223	-964
Heebner	3431	-1172
Toronto	3460	-1201
Lansing	3476	-1217
Base Kansas City	3694	-1435
Arbuckle	3818	-1559



24 S. Lincoln Street
P.O. Box 31
Russell, KS 67665-2906

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

INVOICE

Invoice Number: 128728
Invoice Date: Sep 26, 2011
Page: 1

Bill To:

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

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Bach	Delimont #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Sep 26, 2011	10/26/11

Quantity	Item	Description	Unit Price	Amount
160.00	MAT	Class A Common	16.25	2,600.00
3.00	MAT	Gel	21.25	63.75
5.00	MAT	Chloride	58.20	291.00
168.00	SER	Handling	2.25	378.00
50.00	SER	Mileage 168 sx @.11 per sk per mi	18.48	924.00
1.00	SER	Surface	1,125.00	1,125.00
100.00	SER	Pump Truck Mileage	7.00	700.00
100.00	SER	Light Vehicle Mileage	4.00	400.00
1.00	CEMENTER	Glenn Ginther		
1.00	OPER ASSIST	Woody O'Neil		
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

\$ **1903.54**

ONLY IF PAID ON OR BEFORE
Oct 21, 2011

Subtotal	6,481.75
Sales Tax	200.92
Total Invoice Amount	6,682.67
Payment/Credit Applied	
TOTAL	6,682.67

ALLIED CEMENTING CO., LLC. 038297

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Russell Kas

DATE <u>9-26-2011</u>	SEC. <u>8</u>	TWP. <u>2 S</u>	RANGE <u>19 W</u>	CALLED OUT	ON LOCATION	JOB START <u>5:30 PM</u>	JOB FINISH <u>6:00 PM</u>
LEASE <u>Delimont</u>	WELL# <u>1</u>	LOCATION <u>Phillipsburg Kas. 10N 8W</u>			COUNTY <u>Phillips</u>	STATE <u>Kas</u>	
OLD OR <u>NEW</u> (Circle one)				<u>S. INTO</u>			

CONTRACTOR MURFIN D&L Rig #16

TYPE OF JOB Cement SURFACE

HOLE SIZE 12 1/4 T.D. 227'

CASING SIZE 8 5/8 DEPTH 226'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 13 1/2 BBL

OWNER

CEMENT

AMOUNT ORDERED 160 SX COMM.

3% CC

2% GEL

COMMON	<u>160</u>	@	<u>16.25</u>	<u>2600.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>5</u>	@	<u>58.25</u>	<u>291.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>168</u>	@	<u>2.25</u>	<u>378.00</u>
MILEAGE	<u>111.56/mile</u>	@	<u>50</u>	<u>924.00</u>
TOTAL				<u>4256.75</u>

EQUIPMENT

PUMP TRUCK CEMENTER GLENN

417 HELPER WOODY

BULK TRUCK

410 DRIVER RON

BULK TRUCK

DRIVER

REMARKS:

Ran 5 JTS OF 8 5/8 csg. used 20#

Set @ 226 Received CIRCULATION

& mixed 160 sx comm 3% Displace 13 1/2 BBL

Had & shot in @ 300 #

Cement DID CIRCULATE

TO SURFACE.

THANK'S

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 1125.00

EXTRA FOOTAGE @

MILEAGE 100 @ 7.00 700.00

MANIFOLD @

LUM 100 @ 4.00 400.00

TOTAL 2225.00

CHARGE TO: JASON BACH - DRAIN - BACH OIL PAD.

STREET

CITY STATE ZIP

To Allied Cementing Co., 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.

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

SALES TAX (If Any)

TOTAL CHARGES 6481.74

DISCOUNT 50/20 IF PAID IN 30 DAYS

PRINTED NAME

SIGNATURE Ag [Signature]



INVOICE

24 S. Lincoln Street
 P.O. Box 31
 Russell, KS 67665-2906

Invoice Number: 128838

Invoice Date: Oct 5, 2011

Voice: (817) 546-7282

Page: 1

Fax: (817) 246-3361

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

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Bach	Delimont #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Russell	Oct 5, 2011	11/4/11

Quantity	Item	Description	Unit Price	Amount
90.00	MAT	Class A Common	16.25	1,462.50
60.00	MAT	Pozmix	8.50	510.00
3.00	MAT	Gel	21.25	63.75
450.00	MAT	AMD	19.00	8,550.00
750.00	MAT	Gilsonite	0.89	667.50
13.00	MAT	Salt	23.95	311.35
500.00	MAT	WFR-2	1.10	550.00
616.00	SER	Handling	2.25	1,386.00
50.00	SER	Mileage 616 sx @ .11 per sk per mi	67.76	3,388.00
1.00	SER	Production String	2,125.00	2,125.00
50.00	SER	Pump Truck Mileage	7.00	350.00
50.00	SER	Light Vehicle Mileage	4.00	200.00
11.00	EQP	5.5 Centralizer	34.00	374.00
5.00	EQP	5.5 Basket	236.00	1,180.00
1.00	EQP	5.5 AFU Float Shoe	245.00	245.00
1.00	EQP	5.5 Latch Down Plug	194.00	194.00
1.00	CEMENTER	Shane Poche		
1.00	OPER ASSIST	Tony Pfannenstiel		
1.00	OPER ASSIST	Nick Williams		

Subtotal	21,557.10
Sales Tax	959.35
Total Invoice Amount	22,516.45
Payment/Credit Applied	
TOTAL	22,516.45

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

\$ 5492.82

ONLY IF PAID ON OR BEFORE
 Oct 30, 2011

17023 63

ALLIED CEMENTING CO., LLC. 038335

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Russell

DATE <u>10/5/11</u>	SEC. <u>8</u>	TWP. <u>2 S</u>	RANGE <u>19W</u>	CALLED OUT	ON LOCATION	JOB START <u>7:15 AM</u>	JOB FINISH <u>5:15 PM</u>
LEASE <u>Delmont</u>	WELL # <u>1</u>	LOCATION <u>Phillipsburg N to Hunter Rd</u>		COUNTY <u>Phillips</u>	STATE <u>Ks.</u>		
OLD OR NEW (Circle one)		<u>8w Sints</u>					

CONTRACTOR <u>Mountain Drilling Rig #16</u>	OWNER
TYPE OF JOB <u>Production String</u>	CEMENT
HOLE SIZE <u>7 7/8</u> T.D. <u>3820'</u>	AMOUNT ORDERED <u>450 AMO</u>
CASING SIZE <u>5 1/2 17#</u> DEPTH <u>3869.39</u>	<u>150 60# 5# Gilsomite/SK 10# Salt</u>
TUBING SIZE	<u>22 Gal 500 Gal WFR-2</u>
DRILL PIPE	
TOOL	
PRES. MAX	
MEAS. LINE	
CEMENT LEFT IN CSG. <u>43.77</u>	
PERFS.	
DISPLACEMENT <u>88.7</u>	

COMMON	<u>90</u>	@ <u>16.25</u>	<u>1462.50</u>
POZMIX	<u>60</u>	@ <u>8.50</u>	<u>510.00</u>
GEL	<u>3</u>	@ <u>21.25</u>	<u>63.75</u>
CHLORIDE		@	
ASC		@	
AMO	<u>450</u>	@ <u>19.00</u>	<u>8550.00</u>
Gilsomite	<u>750#</u>	@ <u>1.89</u>	<u>667.50</u>
Salt	<u>13</u>	@ <u>23.95</u>	<u>311.35</u>
WFR-2	<u>500 Gal</u>	@ <u>1.10</u>	<u>550.00</u>
HANDLING	<u>616</u>	@ <u>2.25</u>	<u>1386.00</u>
MILEAGE	<u>11/8/11</u>		<u>3388.00</u>
TOTAL			<u>16,889.10</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Shane</u>
# <u>409</u>	HELPER <u>Tedd</u>
BULK TRUCK	
# <u>477</u>	DRIVER <u>Tony</u>
BULK TRUCK	
# <u>378</u>	DRIVER <u>Nick</u>

REMARKS:

Rat Hole 30sks Mouse Hole 15sks
Insert 3825.62' Mixed
Ann and Tail in with 150' 60#
Shutdown washed pump & Civer
Displaced 88.7 Gal
Landed plug @ 1600 psi
Float Held!
Cement Circulated!

CHARGE TO: Boch Oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>2125.00</u>
EXTRA FOOTAGE	@		<u>350.00</u>
MILEAGE	50	@ <u>7.00</u>	<u>350.00</u>
MANIFOLD	@		<u>200.00</u>
	<u>50</u>	@ <u>4.00</u>	<u>200.00</u>
TOTAL			<u>2675.00</u>

PLUG & FLOAT EQUIPMENT

<u>11 Centralizers</u>	@ <u>34.00</u>	<u>374.00</u>
<u>5 Baskets</u>	@ <u>236.00</u>	<u>1180.00</u>
<u>1 AFU - Float Shoe</u>	@	<u>245.00</u>
<u>Catch down</u>	@	<u>194.00</u>
TOTAL <u>1993.00</u>		

To Allied Cementing Co., 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.

SALES TAX (If Any)	
TOTAL CHARGES	<u>21557.10</u>
DISCOUNT	<u>3.12</u> IF PAID IN 30 DAYS

PRINTED NAME _____
 SIGNATURE Dale Pearlman

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

BACH OIL PRODUCTION
WELL: DELMONT #1

LOC.: 1320' FNL & 570' FEL
 SEC. 8-2-19W
 PHILLIPS COUNTY, KANSAS
 API: 15-147-20654-00-00

DRILLING CONTR.: MURFIN RIG #16
 SPUD: 09-27-11 COMP: 10-4-11
 MUD UP: 2800' TYPE MUD: CHEM.
 DRILL TIME: 3100 to RTD
 RTD: 3870' LTD: 3867'
 SAMPLES SAVED: 3150'-RTD
 GEOLOGIST: ROBERT J. PETERSEN

ELEVATION
 KB: 2259
 GL: 2254
 LOG MEASURED
 FROM: KB

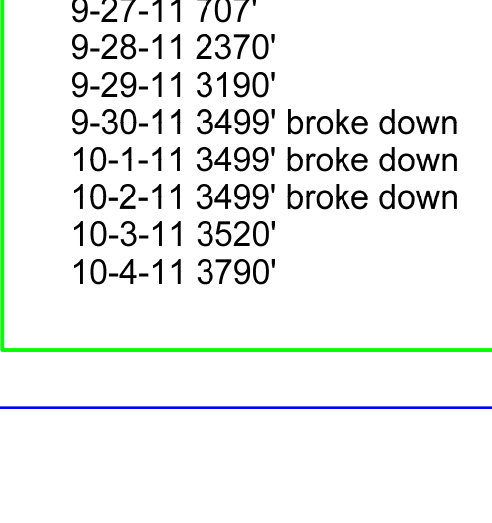
SURFACE CASING
 8 5/8"
 Casing set @ 227'
 w/160 SX

PRODUCTION CASING
 5 1/2" Casing set

WELL LOG SURVEYS
 CDL/DIL/SONIC/MICRO

ELECTRIC LOG TOPS

FORMATION	Depth	Datum	Pos.
Stone Corral	1852	+407	+25
Base Stone Corral	1880	+379	+23
Topeka	3223	-964	+25
Heebner	3431	-1172	+21
Toronto	3460	-1201	+24
Lansing	3476	-1217	+25
Base Kansas City	3694	-1435	+27
Arbuckle	3818	-1559	+46



REFERENCE WELL:

Texas Co.
 #1 Marten Bayens
 SW SW NW
 8-2-19W

REMARKS AND RECOMMENDATIONS

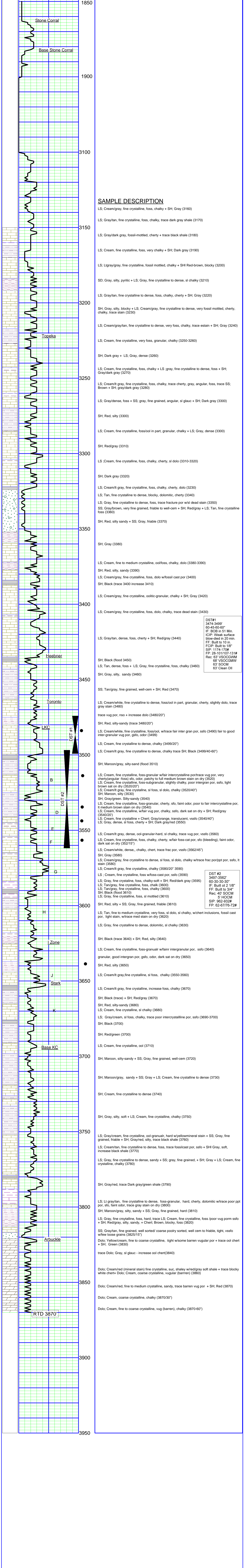
Production casing has been run to further test this well.
 Respectfully submitted,

Robert J. Petersen
 Robert J. Petersen

DAILY REPORT

@7:00 A.M.

9-26-11 MIRU Spud
 9-27-11 707'
 9-28-11 2370'
 9-29-11 3190'
 9-30-11 3499' broke down
 10-1-11 3499' broke down
 10-2-11 3499' broke down
 10-3-11 3520'
 10-4-11 3790'



SAMPLE DESCRIPTION

LS: Cream/gray, fine crystalline, foss, chalky + SH; Gray (3160)

LS: Gray/tan, fine crystalline, foss, chalky, trace dark gray shale (3170)

LS: Gray/dark gray, fossil-mottled, cherty + trace black shale (3180)

LS: Cream, fine crystalline, foss, very chalky + SH; Dark gray (3190)

LS: Ltgray/gray, fine crystalline, fossil mottled, chalky + SH; Red-brown, blocky (3200)

SD: Gray, silty, pyritic + LS; Gray, fine crystalline to dense, sl chalky (3210)

LS: Gray/tan, fine crystalline to dense, foss, chalky, cherty + SH; Gray (3220)

SH: Gray, silty, blocky + LS; Cream/gray, fine crystalline to dense, very fossil mottled, cherty, chalky, trace stain (3230)

LS: Cream/gray/tan, fine crystalline to dense, very foss, chalky, trace estain + SH; Gray (3240)

LS: Cream, fine crystalline, very foss, granular, chalky (3250-3260)

SH: Dark gray + LS; Gray, dense (3260)

LS: Cream, fine crystalline, foss, chalky + LS ;gray, fine crystalline to dense, foss + SH; Gray/dark gray (3270)

LS: Cream/lt gray, fine crystalline, foss, chalky, trace cherty, gray, angular, foss, trace SS; Brown + SH; Gray/dark gray (3280)

LS: Gray/dense, foss + SS; gray, fine grained, angular, sl glauc + SH; Dark gray (3300)

SH: Red, silty (3300)

LS: Cream, fine crystalline, foss/ool in part, granular, chalky + LS; Gray, dense (3300)

SH: Red/gray (3310)

LS : Cream, fine crystalline, foss, chalky, cherty, sl dolo (3310-3320)

SH: Dark gray (3320)

LS: Cream/lt gray, fine crystalline, foss, chalky, cherty, dolo (3320)

LS: Tan, fine crystalline to dense, blocky, dolomitic, cherty (3340)

LS: Gray, fine crystalline to dense, foss, trace fracture por w/sl dead stain (3350)

SS: Gray/brown, very fine grained, friable to well-cem + SH; Red/gray + LS; Tan, fine crystalline foss (3360)

SH: Red, silty sandy + SS; Gray, friable (3370)

SH: Gray (3380)

LS: Cream, fine to medium crystalline, ool/foss, chalky, dolo (3380-3390)

SH: Red, silty, sandy (3390)

LS: Cream/gray, fine crystalline, foss, dolo w/fossil cast por (3400)

SH: Black (trace 3400 increase 3410)

LS: Cream/gray, fine crystalline, oolitic-granular, chalky + SH; Gray (3420)

LS: Cream/gray, fine crystalline, foss, dolo, chalky, trace dead stain (3430)

LS: Gray/tan, dense, foss, cherty + SH; Red/gray (3440)

SH: Black (flood 3450)

LS: Tan, dense, foss + LS; Gray, fine crystalline, foss, chalky (3460)

SH: Gray, silty, sandy (3460)

SS: Tan/gray, fine grained, well-cem + SH; Red (3470)

LS: Cream/white, fine crystalline to dense, foss/ool in part, granular, cherty, slightly dolo, trace gray stain (3480)

trace vug por, nso + increase dolo (3480/20')

SH: Red, silty-sandy (trace 3480/20')

LS: Cream/white, fine crystalline, foss/ool, w/fair foss-inter gran por, ssfo (3490) fair to good inter-granular vug por, gsfso, odor (3499)

LS: Cream, fine crystalline to dense, chalky (3499/20')

LS: Cream/lt gray, fine crystalline to dense, chalky trace SH; Black (3499/40-60')

SH: Maroon/gray, silty-sand (flood 3510)

LS: Cream, fine crystalline, foss-granular w/fair intercrystalline por/trace vug por, very cherty/angular -foss) sfo, odor, patchy to full medium brown stain on dry (3520)

LS: Cream, fine crystalline, foss, chalky-soft + SH; Red/dark gray (3520)

LS: Cream/lt gray, fine crystalline, si foss, sl dolo, chalky (3520/40')

SH: Maroon, silty (3530)

SH: Gray/green, Silty-sandy (3540)

LS: Cream, fine crystalline, foss-granular, cherty, sfo, faint odor, poor to fair intercrystalline por, lt medium brown stain on dry (3540)

LS: Cream, fine crystalline, w/fair vug por, chalky, ssfo, dark sat on dry + SH; Red/gray (3540/20')

LS: Cream, fine crystalline + Chert: Gray/orange, translucent, vssfo (3540/40')

LS: Gray, dense, sl foss, cherty + SH; Dark gray/red (3550)

LS: Cream/lt gray, dense, ool-granular-hard, sl chalky, trace vug por, vssfo (3560)

LS: Cream, fine crystalline, foss, chalky, cherty, w/fair foss-cat por, sfo (bleeding), faint odor, dark sat on dry (352/15')

LS: Cream/white, dense,, chalky, chert, trace frac por, vssfo (3562/45')

SH: Gray (3580)

LS: Cream/gray, fine crystalline to dense, sl foss, sl dolo, chalky w/trace frac por/ppt por, ssfo, lt stain (3580)

LS: Cream/lt gray, fine crystalline, chalky (3580/20' 3590)

LS : Cream, fine crystalline, foss w/foss-cast por, ssfo (3590)

LS: Gray, fine crystalline, foss, chalky-soft + SH; Red/dark gray (3595)

LS: Tan/gray, fine crystalline, foss, chalk (3600)

LS: Tan/gray, fine crystalline, foss, chalky (3600)

SH: Black (flood 3610)

LS: Gray, fine crystalline, foss, sl mottled (3610)

SH: Red, silty + SS; Gray, fine grained, friable (3610)

LS: Cream, fine to medium crystalline, very foss, sl dolo, sl chalky, w/chert inclusions, fossil cast por, light stain, w/trace med stain on dry (3620)

LS: Gray, fine crystalline to dense, dolomitic, sl chalky (3630)

SH: Black (trace 3640) + SH; Red, silty (3640)

LS: Cream, fine crystalline, foss-granular w/fair intergranular por, ssfo (3640)

granular, good intergran por, gsfso, odor, dark sat on dry (3650)

SH: Red, silty (3650)

LS: Cream/lt gray, fine crystalline, sl foss, chalky (3550-3560)

LS: Cream/lt gray, fine crystalline, increase foss, chalky (3670)

SH: Black (trace) + SH; Red/gray (3670)

SH: Red, silty-sandy (3680)

LS: Cream, fine crystalline, sl chalky (3680)

LS: Gray/cream, sl foss, chalky, trace poor intercrystalline por, ssfo (3690-3700)

SH: Black (3700)

SH: Red/green (3700)

LS: Cream, fine crystalline, ool (3710)

SH: Maroon, silty-sandy + SS; Gray, fine grained, well-cem (3720)

SH: Maroon/gray, sandy + SS; Gray + LS; Cream, fine crystalline to dense (3730)

SH: Cream, fine crystalline to dense (3740)

SH: Gray, silty, soft + LS; Cream, fine crystalline, chalky (3750)

LS: Gray/cream, fine crystalline, ool-granular, hard w/yellowmineral stain + SS; Gray, fine grained, friable + SH; Gray/red, silty, trace black shale (3760)

LS: Cream/tan, fine crystalline to dense, foss, trace fossilcast por, ssfo + SH; Gray, soft, increase black shale (3770)

LS: Gray, fine crystalline to dense, sandy + SS; gray, fine grained, + SH; Gray + LS: Cream, fine crystalline, chalky (3780)

SH: Gray/red, trace Dark gray/green shale (3790)

LS: Lt gray/tan, fine crystalline to dense, foss-granular, hard, cherty, dolomitic w/trace poor ppt por, sfo, faint odor, trace gray stain on dry (3800)

SH: Maroon/gray, silty, sandy + SS; Gray, fine grained, hard (3810)

LS: Gray, fine crystalline, foss, hard, trace LS: Cream, fine crystalline, foss /poor vug por, ssfo + SH; Red/gray, silty, sandy, + Chert; Brown, blocky, foss (3820)

SS: Gray/tan, fine grained, well sorted/ coarse poorly sorted, well cem to friable, tight, vssfo w/few loose grains (3825/15')

Dolo; Yellow/cream, fine to coarse crystalline, tight w/some barren vugular por + trace ool chert + SH; Green (3830)

trace Dolo; Gray, sl glauc - increase ool chert(3840)

Dolo; Cream/red (mineral coarse crystalline, vug, shaley w/red/gray soft shale + trace blocky white chert+ Dolo; Cream, coarse crystalline, sicular, barren) (3860)

Dolo; Cream/red, fine to medium crystalline, sandy, trace barren vug por + SH; Red (3870)

Dolo; Cream, coarse crystalline, chalky (3870/30')

Dolo; Cream, fine to coarse crystalline, vug (barren), chalky (3870-60')



DRILL STEM TEST REPORT

Prepared For: **Bach Oil Production**

PO Box 723
Alma, Ne 68920 + 0723

ATTN: Jason Bach

Delimont #1

8-2s-19w-Phillips,KS

Start Date: 2011.10.02 @ 18:28:37

End Date: 2011.10.03 @ 02:43:07

Job Ticket #: 44643 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.10.24 @ 12:49:29



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Bach Oil Production
 PO Box 723
 Alma, Ne 68920 + 0723
 ATTN: Jason Bach

8-2s-19w-Phillips, KS
Delimont #1
 Job Ticket: 44643 **DST#: 1**
 Test Start: 2011.10.02 @ 18:28:37

GENERAL INFORMATION:

Formation: **Lansing A**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:33:37
 Time Test Ended: 02:43:07
 Interval: **3474.00 ft (KB) To 3499.00 ft (KB) (TVD)**
 Total Depth: 3499.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jeff Brown
 Unit No: 44
 Reference Elevations: 2257.00 ft (KB)
 2252.00 ft (CF)
 KB to GR/CF: 5.00 ft

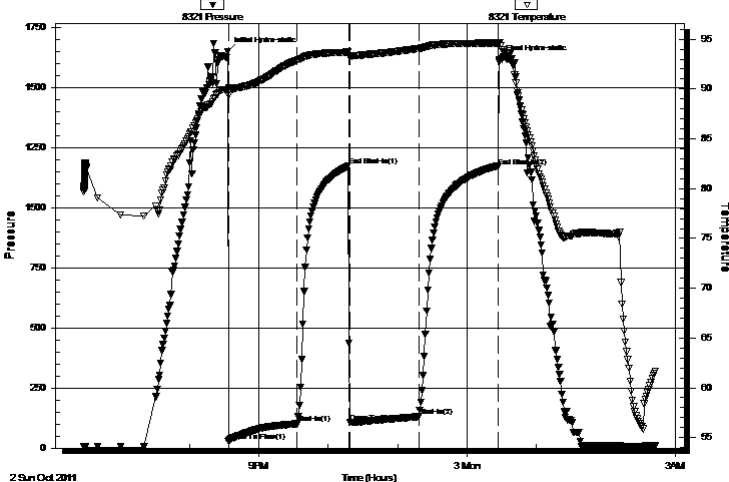
Serial #: 8321

Inside

Press@RunDepth: 130.94 psig @ 3476.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.10.02 End Date: 2011.10.03 Last Calib.: 2011.10.03
 Start Time: 18:28:38 End Time: 02:43:07 Time On Btm: 2011.10.02 @ 20:33:07
 Time Off Btm: 2011.10.03 @ 00:27:37

TEST COMMENT: IFP-Good Blow BOB in 51 min
 ISI-Weak surface blow died out in 20 min
 FFP-Good blow built to 10 in
 FSI-Weak surface blow built to 1/8 in

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1649.23	89.96	Initial Hydro-static
1	28.47	89.38	Open To Flow (1)
60	101.36	92.88	Shut-In(1)
105	1174.23	93.70	End Shut-In(1)
106	107.01	93.34	Open To Flow (2)
165	130.94	94.06	Shut-In(2)
234	1169.65	94.59	End Shut-In(2)
235	1615.30	94.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	V SOCGWM 2%O 8%G 10%W 80%M	0.31
68.00	V SOCGMW 3%O 5%G 20%M 72%W	0.33
63.00	SOCM 3%O 97%M	0.72
63.00	Free Oil	0.88
0.00	94 GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Bach Oil Production

8-2s-19w-Phillips,KS

PO Box 723
Alma, Ne 68920 + 0723

Delimont #1

Job Ticket: 44643

DST#: 1

ATTN: Jason Bach

Test Start: 2011.10.02 @ 18:28:37

Tool Information

Drill Pipe:	Length: 3330.00 ft	Diameter: 3.80 inches	Volume: 46.71 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 149.00 ft	Diameter: 2.25 inches	Volume: 0.73 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 47.44 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	3474.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.00 ft			
Tool Length:	53.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3447.00	
Shut In Tool	5.00			3452.00	
Hydraulic tool	5.00			3457.00	
Jars	5.00			3462.00	
Safety Joint	3.00			3465.00	
Packer	4.00			3469.00	28.00 Bottom Of Top Packer
Packer	5.00			3474.00	
Stubb	1.00			3475.00	
Perforations	1.00			3476.00	
Recorder	0.00	8321	Inside	3476.00	
Recorder	0.00	8737	Outside	3476.00	
Perforations	20.00			3496.00	
Bullnose	3.00			3499.00	25.00 Bottom Packers & Anchor

Total Tool Length: 53.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Bach Oil Production

8-2s-19w-Phillips,KS

PO Box 723
Alma, Ne 68920 + 0723

Delimont #1

Job Ticket: 44643

DST#: 1

ATTN: Jason Bach

Test Start: 2011.10.02 @ 18:28:37

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

31 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.58 in³

Gas Cushion Type:

Resistivity: 0.12 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
63.00	VSOCGWM 2%O8%G10%W80%M	0.310
68.00	VSOCGMM 3%O5%G20%M72%W	0.334
63.00	SOCM 3%O 97%M	0.720
63.00	Free Oil	0.884
0.00	94 GIP	0.000

Total Length: 257.00 ft Total Volume: 2.248 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

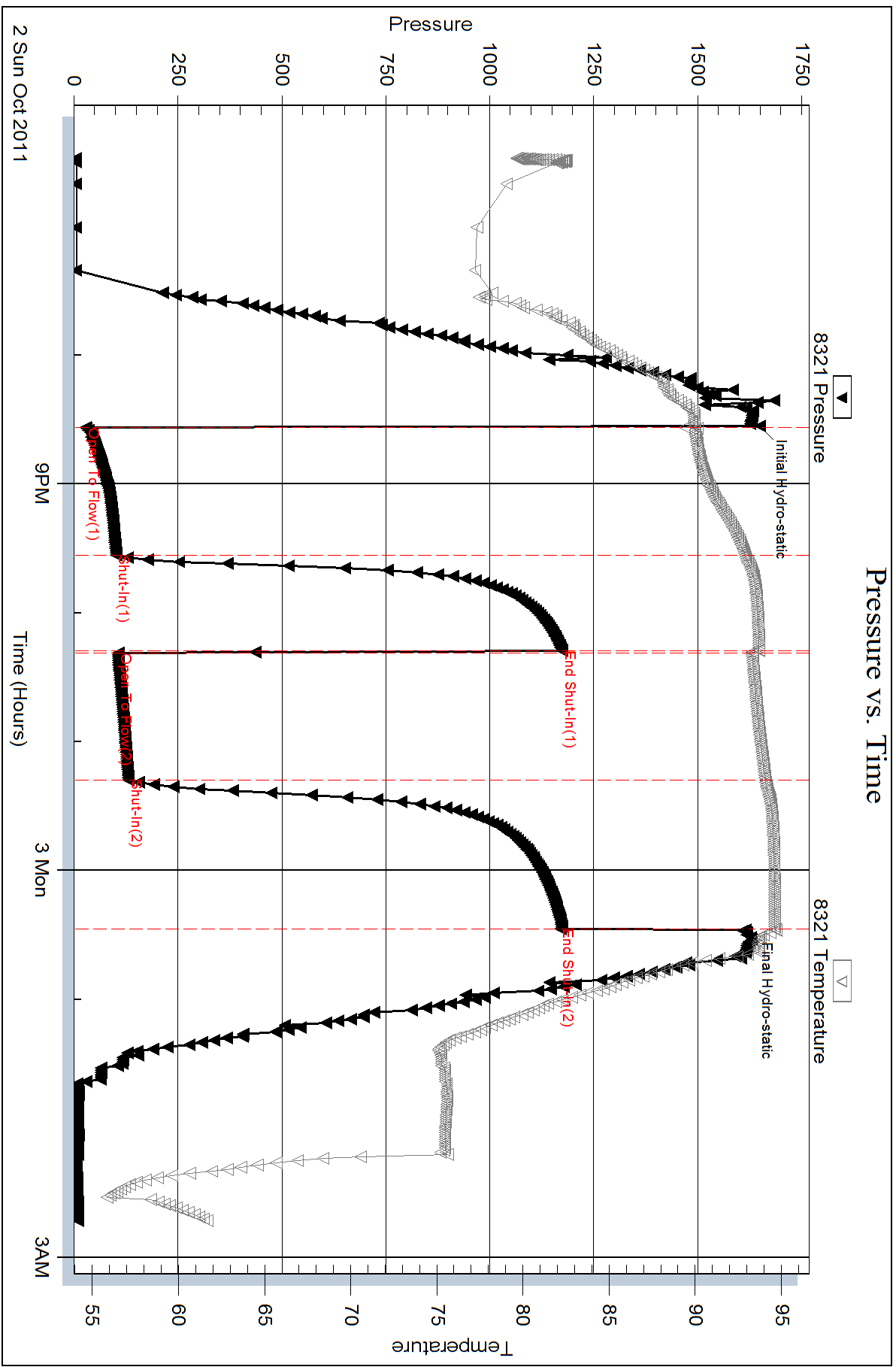
Serial #: 8321

Inside

Bach Oil Production

Delmont #1

DST Test Number: 1



Trilobe Testing, Inc

Ref. No: 44643

Printed: 2011.10.24 @ 12:49:30



DRILL STEM TEST REPORT

Prepared For: **Bach Oil Production**

PO Box 723
Alma, Ne 68920 + 0723

ATTN: Jason Bach

Delimont #1

8-2s-19w-Phillips,KS

Start Date: 2011.10.03 @ 11:51:57

End Date: 2011.10.03 @ 18:00:27

Job Ticket #: 44644 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.10.24 @ 12:50:25



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Bach Oil Production
PO Box 723
Alma, Ne 68920 + 0723
ATTN: Jason Bach

8-2s-19w-Phillips,KS

Delimont #1

Job Ticket: 44644

DST#: 2

Test Start: 2011.10.03 @ 11:51:57

GENERAL INFORMATION:

Formation: **LKC C-F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:48:27

Time Test Ended: 18:00:27

Test Type: Conventional Bottom Hole (Reset)

Tester: Jeff Brown

Unit No: 44

Interval: 3497.00 ft (KB) To 3562.00 ft (KB) (TVD)

Total Depth: 3562.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2257.00 ft (KB)

2252.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8321

Inside

Press@RunDepth: 72.32 psig @ 3534.00 ft (KB)

Start Date: 2011.10.03

End Date:

2011.10.03

Start Time: 11:51:58

End Time:

18:00:27

Capacity: 8000.00 psig

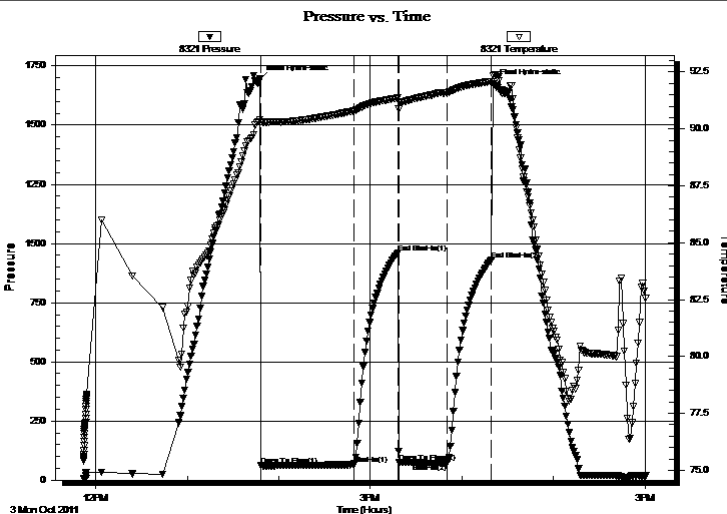
Last Calib.: 2011.10.03

Time On Btm: 2011.10.03 @ 13:47:27

Time Off Btm: 2011.10.03 @ 16:20:27

TEST COMMENT: IFP-Weak blow built to 2 1/8 in
ISI-Dead no blow back
FFP-Weak blow built to 3/4 in
FSI-Dead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1694.08	90.40	Initial Hydro-static
1	61.92	90.31	Open To Flow (1)
62	66.89	90.79	Shut-In(1)
91	961.60	91.37	End Shut-In(1)
92	75.62	91.18	Open To Flow (2)
123	72.32	91.59	Shut-In(2)
152	931.69	92.09	End Shut-In(2)
153	1673.75	92.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	SOCM 5%O95%M	0.29
5.00	HOCM 40%O60%M	0.07

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Bach Oil Production

8-2s-19w-Phillips,KS

PO Box 723
Alma, Ne 68920 + 0723

Delimont #1

Job Ticket: 44644

DST#: 2

ATTN: Jason Bach

Test Start: 2011.10.03 @ 11:51:57

Tool Information

Drill Pipe:	Length: 3457.00 ft	Diameter: 3.80 inches	Volume: 48.49 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 54000.00 lb
			<u>Total Volume: 48.64 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3497.00 ft			Final 51000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	65.00 ft			
Tool Length:	93.00 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			3470.00	
Shut In Tool	5.00			3475.00	
Hydraulic tool	5.00			3480.00	
Jars	5.00			3485.00	
Safety Joint	3.00			3488.00	
Packer	4.00			3492.00	28.00 Bottom Of Top Packer
Packer	5.00			3497.00	
Stubb	1.00			3498.00	
Perforations	3.00			3501.00	
Change Over Sub	1.00			3502.00	
Drill Pipe	31.00			3533.00	
Change Over Sub	1.00			3534.00	
Recorder	0.00	8321	Inside	3534.00	
Recorder	0.00	8737	Outside	3534.00	
Perforations	25.00			3559.00	
Bullnose	3.00			3562.00	65.00 Bottom Packers & Anchor
Total Tool Length:	93.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Bach Oil Production

8-2s-19w-Phillips,KS

PO Box 723
Alma, Ne 68920 + 0723

Delimont #1

Job Ticket: 44644

DST#: 2

ATTN: Jason Bach

Test Start: 2011.10.03 @ 11:51:57

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: 68.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
40.00	SOCM 5%O95%M	0.288
5.00	HOCM 40%O60%M	0.070

Total Length: 45.00 ft Total Volume: 0.358 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

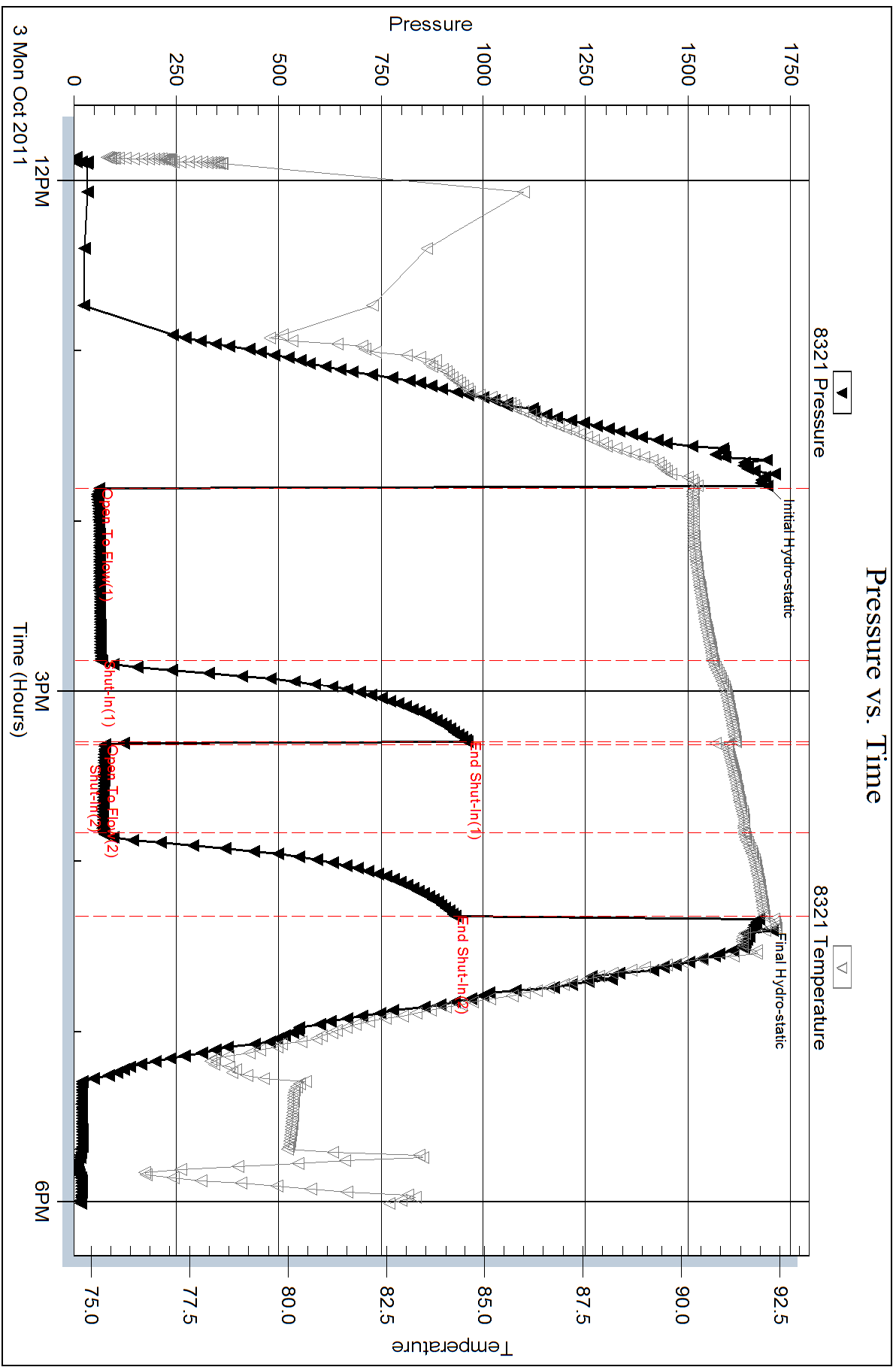
Serial #: 8321

Inside

Bach Oil Production

Delmont #1

DST Test Number: 2



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/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

January 11, 2012

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

Re: ACO1
API 15-147-20654-00-00
Delimont 1
NE/4 Sec.08-02S-19W
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