



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1156623
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
-----------------------------------	-----------------	---

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: _____



1156623

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
--	---

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
----------------	-------	---------	------------	---

Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

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: _____ _____
--	--	---

Form	ACO1 - Well Completion
Operator	Bach, Jason dba Bach Oil Production
Well Name	Delimont 2
Doc ID	1156623

Tops

Name	Top	Datum
Stone Corral	1839	+403
Base Stone Corral	1864	+378
Topeka	3206	-964
Heebner	3415	-1173
Toronto	3443	-1201
Lansing	3461	-1219
Muncie Creek	3571	-1329
Stark	3635	-1393
BKC	3675	-1433
Arbuckle	3798	-1556

PO Box 93999
Southlake, TX 76092

Invoice Number: 136637
Invoice Date: Jun 4, 2013
Page: 1

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

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

Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Bach	56613	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Jun 4, 2013	7/4/13

Quantity	Item	Description	Unit Price	Amount
		Delimont #2		
175.00	MAT	Class A Common	17.90	3,132.50
6.00	MAT	Chloride	64.00	384.00
183.51	SER	Cubic Feet	2.48	455.11
677.20	SER	Ton Mileage	2.60	1,760.72
1.00	SER	Surface	1,512.25	1,512.25
80.00	SER	Pump Truck Mileage	7.70	616.00
80.00	SER	Light Vehicle Mileage	4.40	352.00
1.00	CEMENTER	Tony Pfannenstiel		
1.00	CEMENTER	Glenn Ginther		
1.00	OPER ASSIST	Nathan Donner		
1.00	OPER ASSIST	Danny Sinner		

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

\$ 2,184.55

ONLY IF PAID ON OR BEFORE
Jun 29, 2013

Subtotal	8,212.58
Sales Tax	239.12
Total Invoice Amount	8,451.70
Payment/Credit Applied	
TOTAL	8,451.70

ALLIED OIL & GAS SERVICES, LLC 056613

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Russell, ks

DATE <u>6.4.13</u>	SEC <u>8</u>	TWP <u>2</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>8:00 pm</u>	JOB FINISH <u>8:30 pm</u>
LEASE <u>Delimont</u>	WELL # <u>2</u>	LOCATION <u>Phillipsburg, ks</u>			COUNTY <u>Phillips</u>	STATE <u>ks</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)		n to Hyster rd. 9 W South ind.					

CONTRACTOR <u>Murphy #24</u>	OWNER _____
TYPE OF JOB <u>Surface</u>	CEMENT AMOUNT ORDERED <u>175 SK class A</u>
HOLE SIZE <u>12 1/4</u> T.D. _____	<u>31 cc.</u>
CASING SIZE <u>8 1/2</u> DEPTH <u>221.83'</u>	COMMON <u>175sk</u> @ <u>17.90</u> \$ <u>3,132.50</u>
TUBING SIZE _____ DEPTH _____	POZMIX _____ @ _____
DRILL PIPE _____ DEPTH _____	GEL _____ @ _____
TOOL _____ DEPTH _____	CHLORIDE <u>6sk</u> @ <u>64.00</u> \$ <u>384.00</u>
PRES. MAX _____ MINIMUM _____	ASC _____ @ _____
MEAS. LINE _____ SHOE JOINT <u>15'</u>	_____ @ _____
CEMENT LEFT IN CSG. _____	_____ @ _____
PERFS. _____	_____ @ _____
DISPLACEMENT <u>13.17</u> ^{gal} / _{hr}	HANDLING <u>183.51</u> ^{hr} / ₃ @ <u>248</u> \$ <u>455.11</u>
EQUIPMENT _____	MILEAGE <u>677.20</u> ^{hr} / _m @ <u>240</u> \$ <u>1,740.72</u>
PUMP TRUCK CEMENTER <u>Tony P.</u>	TOTAL <u>\$5,732.33</u>
# <u>409</u> HELPER <u>DANNY D</u>	
BULK TRUCK _____	
# <u>410</u> DRIVER <u>DANNY S.</u>	
BULK TRUCK _____	
# _____ DRIVER _____	

REMARKS:

* Circulated mud to Surface!
 X Pumped cement @ 175sk - 26.66 ^{gal}/_{hr}
 Displaced cement @ 13.17 ^{gal}/_{hr}
 Cement circulated to Surface.
 & shut 8 1/2 in @ 300psi.
Thanks!

SERVICE

DEPTH OF JOB _____	<u>221.83'</u>
PUMP TRUCK CHARGE _____	\$ <u>1,512.25</u>
EXTRA FOOTAGE _____	@ _____
MILEAGE <u>Heavy 80m</u> @ <u>7.70</u>	\$ <u>6,016.00</u>
MANIFOLD <u>Light 80m</u> @ <u>4.40</u>	\$ <u>352.00</u>
_____	@ _____
_____	@ _____

TOTAL \$ 2,480.25

CHARGE TO: Zach Oil

STREET _____

CITY _____ STATE _____ ZIP _____

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 \$ 8,212.58

DISCOUNT \$ 2,184.55 IF PAID IN 30 DAYS

Net 6028.03 before tax

INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 136760
Invoice Date: Jun 10, 2013
Page: 1

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

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

Now Includes:



Delimont #2

Customer ID	Field Ticket #	Payment Terms	
Bach	54704	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Russell	Jun 10, 2013	7/10/13

Quantity	Item	Description	Unit Price	Amount
		Delimont #2		
90.00	MAT	Class A Common	17.90	1,611.00
60.00	MAT	Pozmix	9.35	561.00
3.00	MAT	Gel	23.40	70.20
3.00	MAT	Chloride	64.00	192.00
16.00	MAT	Salt	26.35	421.60
450.00	MAT	AMD	25.90	11,655.00
2,250.00	MAT	Gilsonite	0.98	2,205.00
735.26	SER	Cubic Feet	2.48	1,823.43
2,540.80	SER	Ton Mileage	2.60	6,606.08
1.00	SER	Production String	2,558.75	2,558.75
80.00	SER	Pump Truck Mileage	7.70	616.00
80.00	SER	Light Vehicle Mileage	4.40	352.00
1.00	EQP	5.5 AFU Float Shoe	408.33	408.33
1.00	EQP	5.5 Latch Down Plug Assembly	324.09	324.09
10.00	EQP	5.5 Centralizer	57.33	573.30
6.00	EQP	5.5 Basket	394.29	2,365.74
1.00	CEMENTER	Glenn Ginther		
1.00	OPER ASSIST	Nathan Donner		
1.00	EQUIP OPER	Kevin Rupp		
1.00	OPER ASSIST	Joe Goodson		

Subtotal	32,343.52
Sales Tax	1,386.33
Total Invoice Amount	33,729.85
Payment/Credit Applied	
TOTAL	33,729.85

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

\$ 8,732.75

ONLY IF PAID ON OR BEFORE
Jul 5, 2013

ALLIED OIL & GAS SERVICES, LLC 054704

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Russell, KS.

DATE <u>6-10-2013</u>	SEC. <u>8</u>	TWP. <u>2 S</u>	RANGE <u>19 W</u>	CALLED OUT	ON LOCATION	JOB START <u>9:30 PM</u>	JOB FINISH <u>10:50 PM</u>
LEASE <u>Delimont</u>	WELL# <u>2</u>	LOCATION <u>Phillipsburg, KS, 10x9w4s</u>			COUNTY <u>Phillips</u>	STATE <u>Kansas</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MURFIN D&G, Rig # 24
 TYPE OF JOB PRODUCTION STAINING (Circ-Cement)
 HOLE SIZE 7 7/8 T.D. 3845'-15
 CASING SIZE 5 1/2 NEW DEPTH 3844
 TUBING SIZE 17 # CSG. DEPTH
 DRILL PIPE DEPTH
 TOOL LATCH DOWN PLUG ASSY DEPTH 3823'
 PRES. MAX 2,000 MINIMUM
 MEAS. LINE SHOE JOINT 21'
 CEMENT LEFT IN CSG. 21.70
 PERFS.
 DISPLACEMENT C-80, 1/BBL
 EQUIPMENT

OWNER
 CEMENT
 AMOUNT ORDERED 450 SK AMD, w/ 5# GILSONITE
150 SK TO 230 GEL, 10% SALT, 2% CC.

COMMON	<u>90</u>	@	<u>17.90</u>	<u>1611.00</u>
POZMIX	<u>60</u>	@	<u>9.35</u>	<u>561.00</u>
GEL	<u>3</u>	@	<u>23.40</u>	<u>70.20</u>
CHLORIDE	<u>3</u>	@	<u>64.00</u>	<u>192.00</u>
ASC		@		
Salt	<u>16</u>	@	<u>26.35</u>	<u>421.60</u>
AMD	<u>450</u>	@	<u>25.90</u>	<u>11655.00</u>
Gilsonite	<u>2250</u>	@	<u>0.98</u>	<u>2205.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>735.26 FT³</u>	@	<u>2.48</u>	<u>1823.43</u>
MILEAGE	<u>80 MILE</u>		<u>2.60</u>	<u>6606.08</u>
	<u>2540.8 t/m</u>			
			TOTAL	<u>25145.31</u>

PUMP TRUCK CEMENTER GLEN G.
 # 409 HELPER NATHAN D.
 BULK TRUCK ✓
 # 410 DRIVER KEVIN R.
 BULK TRUCK
 # 481 DRIVER JOE G.

REMARKS:

Ran 89 Jrs of 17 # 5 1/2 csg. Set @ 3844 Received CIRCULATION, Drop AFT-BALL, Circulate A TOTAL OF LWR on Bottom. Cement w/ 405 SK AMD, Followed BY 150 SK 6940 CLEAR-LINE. Release LATCH-DOWN Plug, + Displace 1/BBL 120 Load Plug @ 3,000# Release & (Held) 30 SK Gilsonite 5 SK @ mouse hole
 CHARGE TO: Beach Oil Serv Jason Beach

SERVICE

DEPTH OF JOB	<u>3844</u>	
PUMP TRUCK CHARGE	<u>2558.75</u>	
EXTRA FOOTAGE	@	
MILEAGE <u>80 HV.MT</u>	@	<u>7.70 616.00</u>
MANIFOLD	@	
<u>80 LVR.MT</u>	@	<u>4.40 352.00</u>
	@	
		TOTAL <u>3526.75</u>

STREET _____
 CITY _____ STATE _____ ZIP _____

(WEATHERFORD) PLUG & FLOAT EQUIPMENT

AFT FLOAT Shoe	@	<u>408.33</u>	<u>408.33</u>
LATCH-DOWN PLUG ASSY	@	<u>324.09</u>	<u>324.09</u>
10-CENTRALIZERS	@	<u>57.33</u>	<u>573.30</u>
6-BASKETS	@	<u>394.29</u>	<u>2365.74</u>
	@		

TOTAL 3671.46

To: Allied Oil & Gas Services, LLC. THANK'S
 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 32,343.52
 DISCOUNT 8,732.75 IF PAID IN 30 DAYS

PRINTED NAME Dale Ferland

SIGNATURE Dale Ferland

\$ 23610.77 net before tax

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

BACH OIL PRODUCTION
WELL: DELIMONT#2

LOC.: 2310' FSL & 330' FEL
 SEC. 8-2-19W
 PHILLIPS COUNTY, KANSAS
 API: 15-147-20712-00-00

ELEVATION
 KB: 2242
 GL: 2237
 LOG MEASURED
 FROM: KB

SURFACE CASING
 20# 8 5/8 "
 Casing set @ 222
 w/175 SX

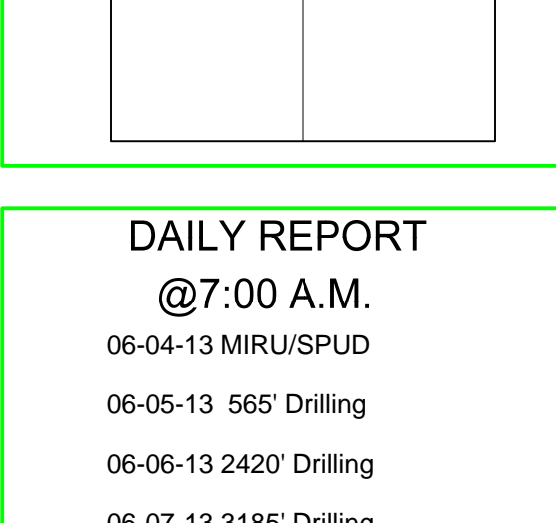
PRODUCTION CASING
 5 1/2"
 Casing set

WELL LOG SURVEYS
 Compensated Density
 Dual Induction
 Micro

DRILLING CONTR.: MURFIN RIG #24
 SPUD: 06-04-13 COMP: 06-10-13
 MUD UP: 2800' TYPE MUD: CHEM.
 DRILL TIME: LTD:3835'
 RTD: 3845' LTD:3835'
 SAMPLES SAVED: 3100'-RTD
 GEOLOGIST: ROBERT J. PETERSEN

ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	POSITION
Stone Corral	1839	+403	+6
Base Stone Corral	1864	+378	-1
Topeka	3206	-964	0
Heebner	3415	-1173	-2
Toronto	3443	-1201	-1
Lansing	3461	-1219	-1
Muncie Creek	3571	-1329	-3
Stark	3635	-1393	-3
Base Kansas City	3675	-1433	-1
Arbuckle	3798	-1556	+3



REFERENCE WELL:
 Bach
 Delimont #1
 W/2 E/2 E/2 NE
 8-2S-19W

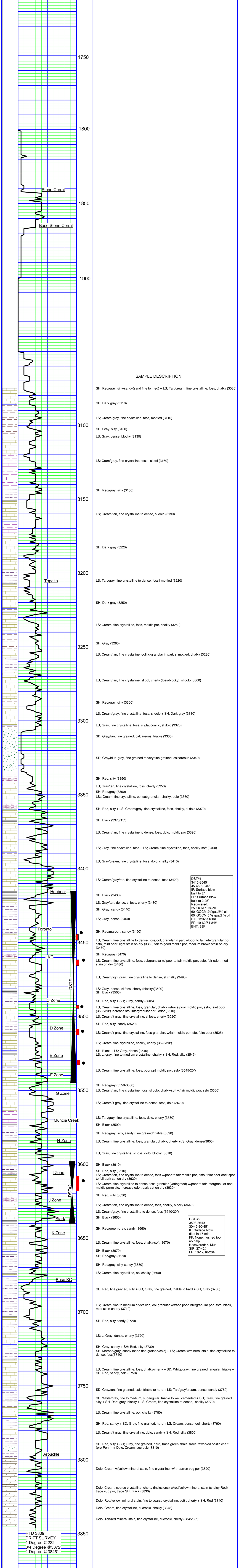
DAILY REPORT
@7:00 A.M.
 06-04-13 MIRU/SPUD

REMARKS AND RECOMMENDATIONS

Production casing has been run to further test this well.

Respectfully submitted,
Robert J. Petersen
 Robert J. Petersen

06-05-13 565' Drilling
 06-06-13 2420' Drilling
 06-07-13 3185' Drilling
 06-08-13 3545' DST#1
 06-09-13 3640' DST#2
 06-10-13 3845' RTD



DST #1
 3415-3545'
 45-45-60-45"
 IF: Surface blow
 built to 2.25"
 FF: Surface blow
 built to 2.25"
 Recovered:
 25' OCM 10% oil
 60' GOCM 2% gas/5% oil
 60' GOCM 5 % gas/2 % oil
 SIP: 1202-1180#
 FP: 19-62/64-84#
 BHT: 98F

DST #2
 3598-3640'
 30-45-30-45"
 IF: Surface blow
 died in 17 min,
 FF: None, flushed tool
 no help
 Recovered: 5' Mud
 SIP: 37-42#
 FP: 16-17/16-20#

RTD 3809
 DRIFT SURVEY
 1 Degree @222'
 3/4 Degree @3372'
 1 Degree @3845'



DRILL STEM TEST REPORT

Prepared For: **Bach Oil Productions**

PO Box 723
Alma, NE 68920

ATTN: Bob Petersen

Delimont #2

8-2s-19w Phillips,KS

Start Date: 2013.06.08 @ 09:36:00

End Date: 2013.06.08 @ 16:34:00

Job Ticket #: 52683 DST #: 1

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

Printed: 2013.06.11 @ 14:53:59



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Bach Oil Productions

8-2s-19w Phillips,KS

PO Box 723
Alma, NE 68920

Delimont #2

Job Ticket: 52683

DST#: 1

ATTN: Bob Petersen

Test Start: 2013.06.08 @ 09:36:00

GENERAL INFORMATION:

Formation: **Toronto - LKC "F"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:25:30
 Time Test Ended: 16:34:00
 Interval: **3415.00 ft (KB) To 3545.00 ft (KB) (TVD)**
 Total Depth: 3545.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ryan Nichols
 Unit No: 66
 Reference Elevations: 2242.00 ft (KB)
 2237.00 ft (CF)
 KB to GR/CF: 5.00 ft

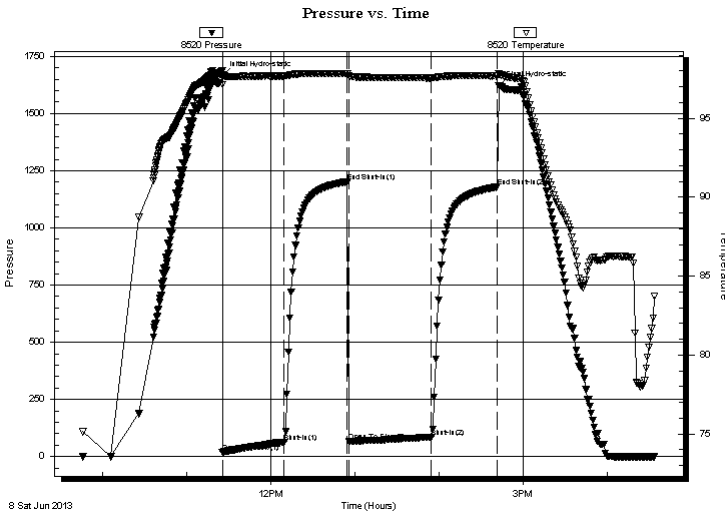
Serial #: 8520

Outside

Press @ Run Depth: 84.02 psig @ 3416.00 ft (KB)
 Start Date: 2013.06.08 End Date: 2013.06.08
 Start Time: 09:46:00 End Time: 16:34:00
 Capacity: 8000.00 psig
 Last Calib.: 2013.06.08
 Time On Btm: 2013.06.08 @ 11:25:20
 Time Off Btm: 2013.06.08 @ 14:42:30

TEST COMMENT: 45 IF - Surface blow built to 2"
 45 ISI - No return
 60 FF - Surface blow built to 2 1/4"
 45 FSI - No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1665.47	98.03	Initial Hydro-static
1	18.83	97.14	Open To Flow (1)
45	61.82	97.68	Shut-In(1)
90	1201.75	97.84	End Shut-In(1)
91	65.38	97.68	Open To Flow (2)
150	84.02	97.55	Shut-In(2)
197	1179.67	97.68	End Shut-In(2)
198	1623.37	97.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GOCM - 5%G - 2%o - 93%M	0.30
60.00	GOCM - 2%G - 5%o - 93%M	0.59
25.00	OCM - 10%o - 90%M	0.35

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Bach Oil Productions

8-2s-19w Phillips,KS

PO Box 723
Alma, NE 68920

Delimont #2

Job Ticket: 52683

DST#: 1

ATTN: Bob Petersen

Test Start: 2013.06.08 @ 09:36:00

GENERAL INFORMATION:

Formation: **Toronto - LKC "F"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:25:30

Time Test Ended: 16:34:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Ryan Nichols

Unit No: 66

Interval: 3415.00 ft (KB) To 3545.00 ft (KB) (TVD)

Reference Elevations: 2242.00 ft (KB)

Total Depth: 3545.00 ft (KB) (TVD)

2237.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8354 Inside

Press @ Run Depth: psig @ 3416.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.08 End Date: 2013.06.08

Last Calib.: 2013.06.08

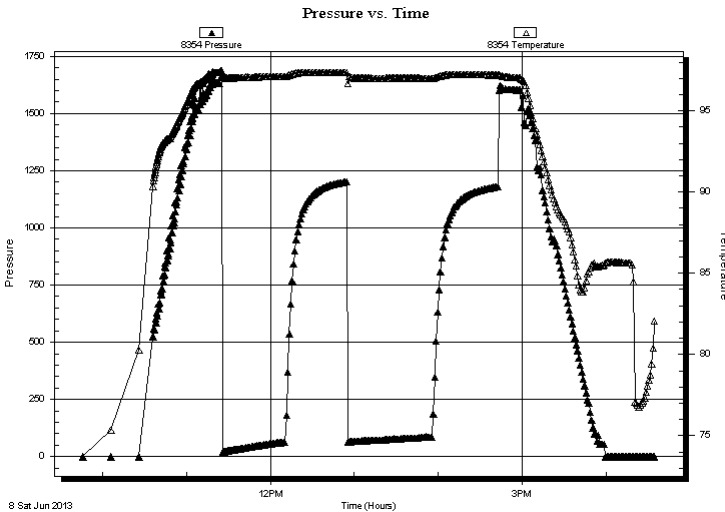
Start Time: 09:46:00 End Time: 16:34:30

Time On Btm:

Time Off Btm:

TEST COMMENT: 45 IF - Surface blow built to 2"
45 ISI - No return
60 FF - Surface blow built to 2 1/4"
45 FSI - No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
60.00	GOCM - 5%G - 2%o - 93%M	0.30
60.00	GOCM - 2%G - 5%o - 93%M	0.59
25.00	OCM - 10%o - 90%M	0.35

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Bach Oil Productions

8-2s-19w Phillips,KS

PO Box 723
Alma, NE 68920

Delimont #2

Job Ticket: 52683

DST#: 1

ATTN: Bob Petersen

Test Start: 2013.06.08 @ 09:36:00

Tool Information

Drill Pipe:	Length: 3304.00 ft	Diameter: 3.80 inches	Volume: 46.35 bbl	Tool Weight: 2500.00 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: 88.00 ft	Diameter: 2.25 inches	Volume: 0.43 bbl	Weight to Pull Loose: 56000.00 lb
			<u>Total Volume: 46.78 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3415.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	130.00 ft			
Tool Length:	158.00 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			3388.00	
Shut In Tool	5.00			3393.00	
Hydraulic tool	5.00			3398.00	
Jars	5.00			3403.00	
Safety Joint	3.00			3406.00	
Packer	5.00			3411.00	28.00 Bottom Of Top Packer
Packer	4.00			3415.00	
Stubb	1.00			3416.00	
Recorder	0.00	8354	Inside	3416.00	
Recorder	0.00	8520	Outside	3416.00	
Perforations	29.00			3445.00	
Change Over Sub	1.00			3446.00	
Drill Pipe	93.00			3539.00	
Change Over Sub	1.00			3540.00	
Bullnose	5.00			3545.00	130.00 Bottom Packers & Anchor

Total Tool Length: 158.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Bach Oil Productions

8-2s-19w Phillips,KS

PO Box 723
Alma, NE 68920

Delimont #2

Job Ticket: 52683

DST#: 1

ATTN: Bob Petersen

Test Start: 2013.06.08 @ 09:36:00

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: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	GOCM - 5%G - 2%o - 93%M	0.295
60.00	GOCM - 2%G - 5%o - 93%M	0.587
25.00	OCM - 10%o - 90%M	0.351

Total Length: 145.00 ft

Total Volume: 1.233 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

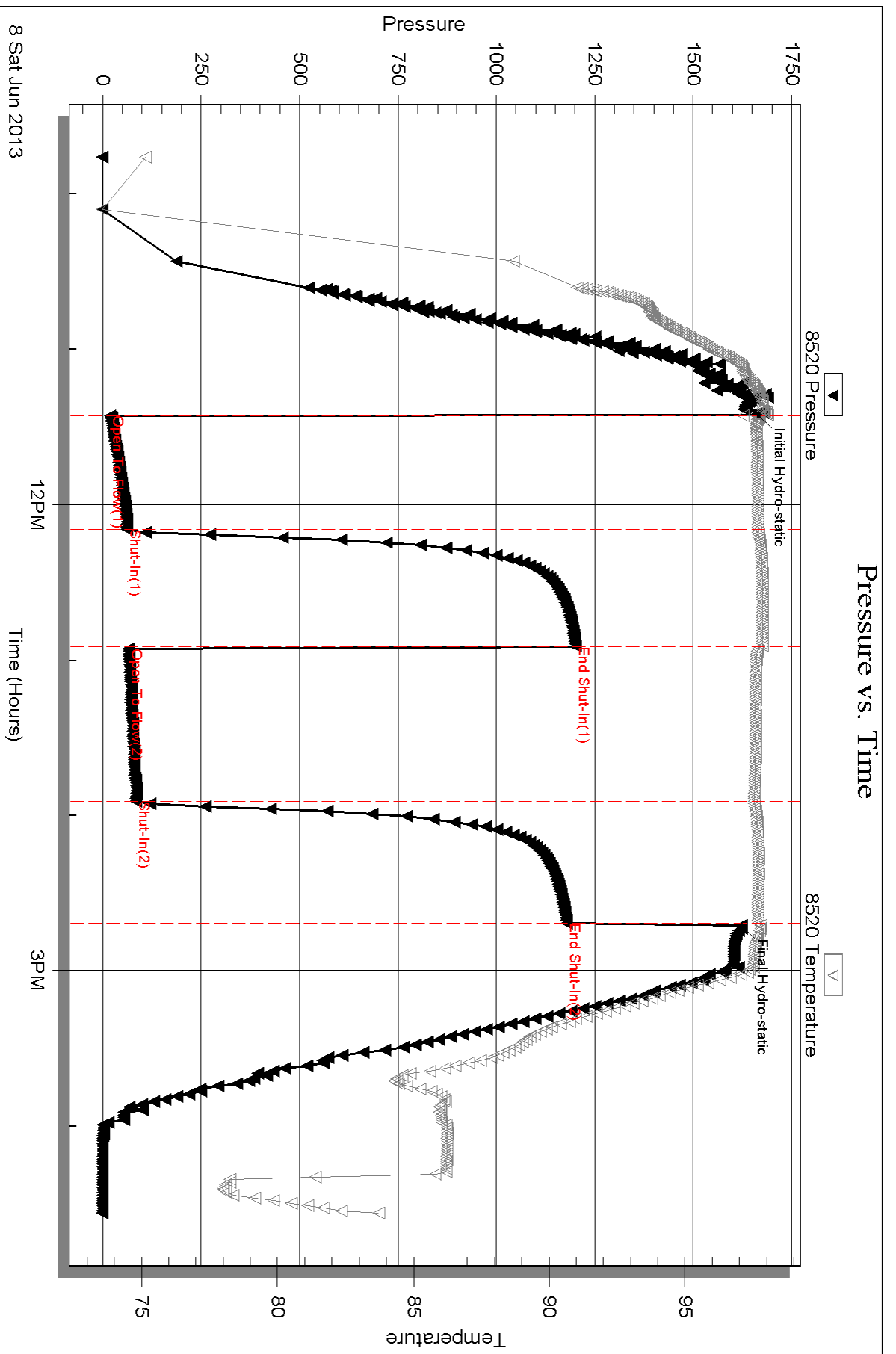
Recovery Comments:

Serial #: 8520

Outside Bach Oil Productions

Delmont #2

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 52683

Printed: 2013.06.11 @ 14:54:02

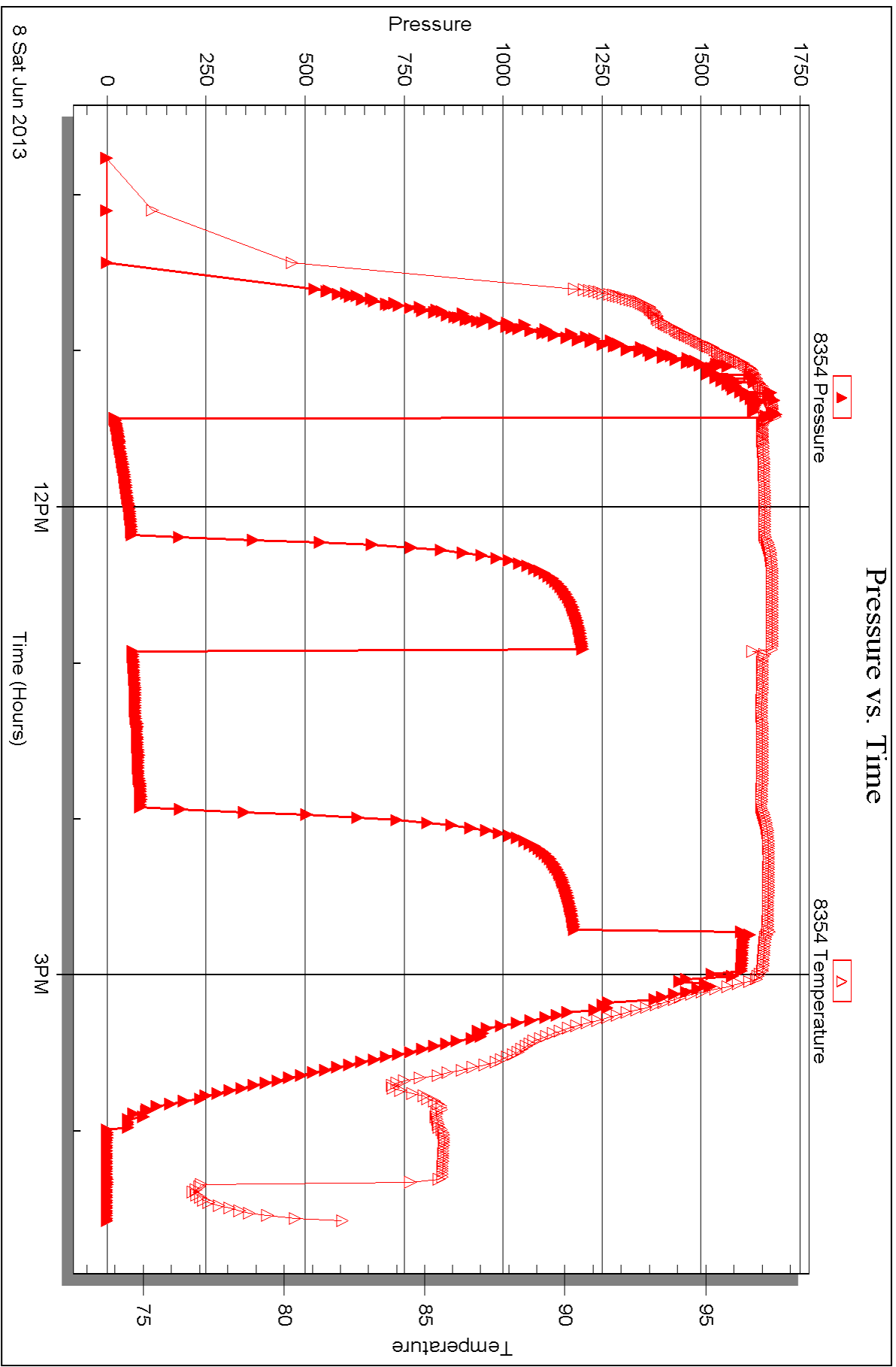
Serial #: 8354

Inside

Bach Oil Productions

Delmont #2

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Bach Oil Productions**

PO Box 723
Alma, NE 68920

ATTN: Bob Petersen

Delimont #2

8-2s-19w Phillips,KS

Start Date: 2013.06.09 @ 03:58:00

End Date: 2013.06.09 @ 09:26:00

Job Ticket #: 52684 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.06.11 @ 14:53:18



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Bach Oil Productions

8-2s-19w Phillips,KS

PO Box 723
Alma, NE 68920

Delimont #2

Job Ticket: 52684

DST#: 2

ATTN: Bob Petersen

Test Start: 2013.06.09 @ 03:58:00

Tool Information

Drill Pipe:	Length: 3492.00 ft	Diameter: 3.80 inches	Volume: 48.98 bbl	Tool Weight: 2500.00 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: 88.00 ft	Diameter: 2.25 inches	Volume: 0.43 bbl	Weight to Pull Loose: lb
			<u>Total Volume: 49.41 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3598.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	42.00 ft			
Tool Length:	70.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3571.00	
Shut In Tool	5.00			3576.00	
Hydraulic tool	5.00			3581.00	
Jars	5.00			3586.00	
Safety Joint	3.00			3589.00	
Packer	5.00			3594.00	28.00 Bottom Of Top Packer
Packer	4.00			3598.00	
Stubb	1.00			3599.00	
Recorder	0.00	8354	Inside	3599.00	
Recorder	0.00	8520	Outside	3599.00	
Perforations	3.00			3602.00	
Change Over Sub	1.00			3603.00	
Drill Pipe	31.00			3634.00	
Change Over Sub	1.00			3635.00	
Bullnose	5.00			3640.00	42.00 Bottom Packers & Anchor

Total Tool Length: 70.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Bach Oil Productions

8-2s-19w Phillips,KS

PO Box 723
Alma, NE 68920

Delimont #2

Job Ticket: 52684

DST#: 2

ATTN: Bob Petersen

Test Start: 2013.06.09 @ 03:58:00

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: 60.00 sec/qt

Cushion Volume: bbl

Water Loss: 5.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud w /oil spots - 100%M	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

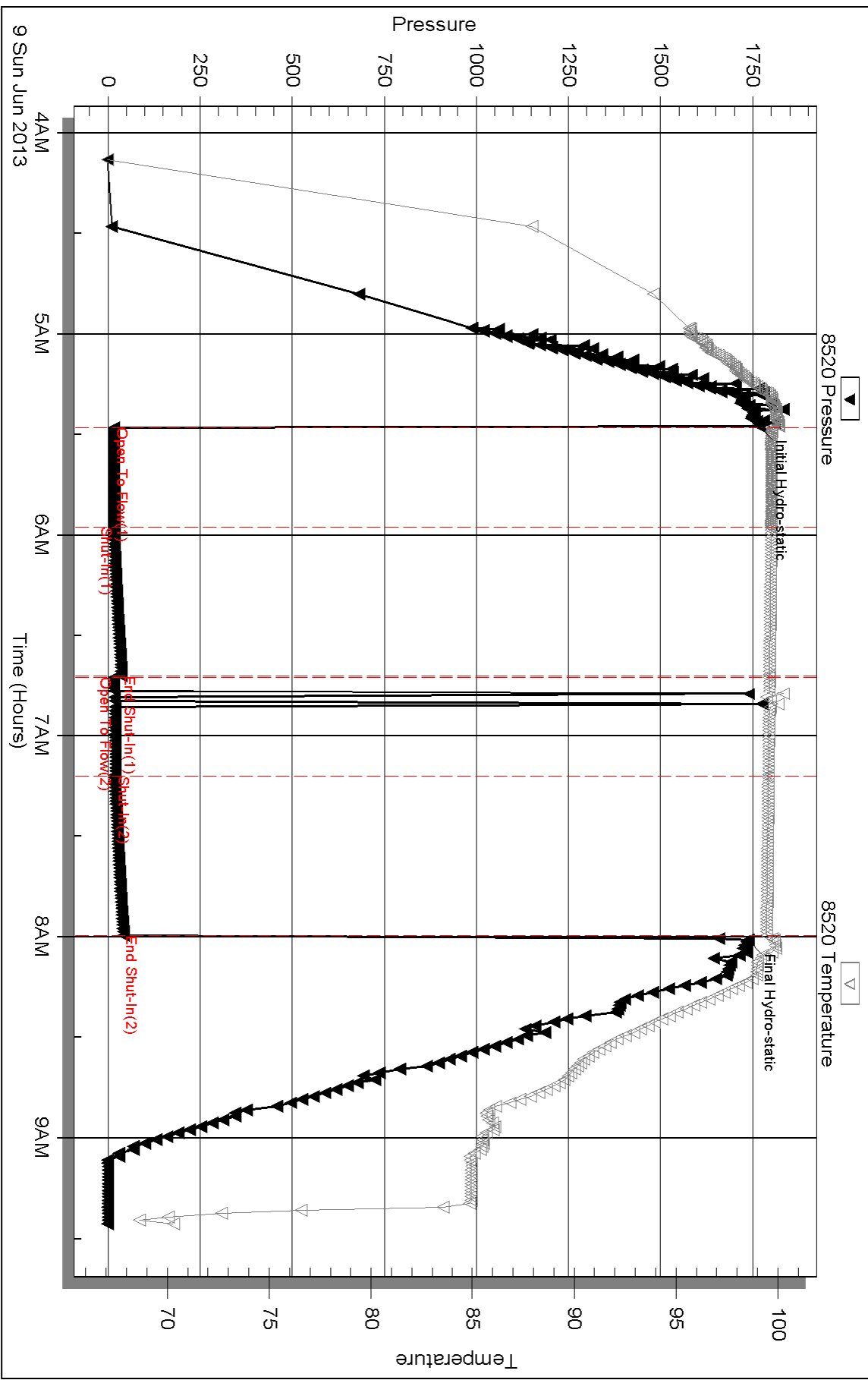
Serial #: 8520

Outside Bach Oil Productions

Delmont #2

DST Test Number: 2

Pressure vs. Time



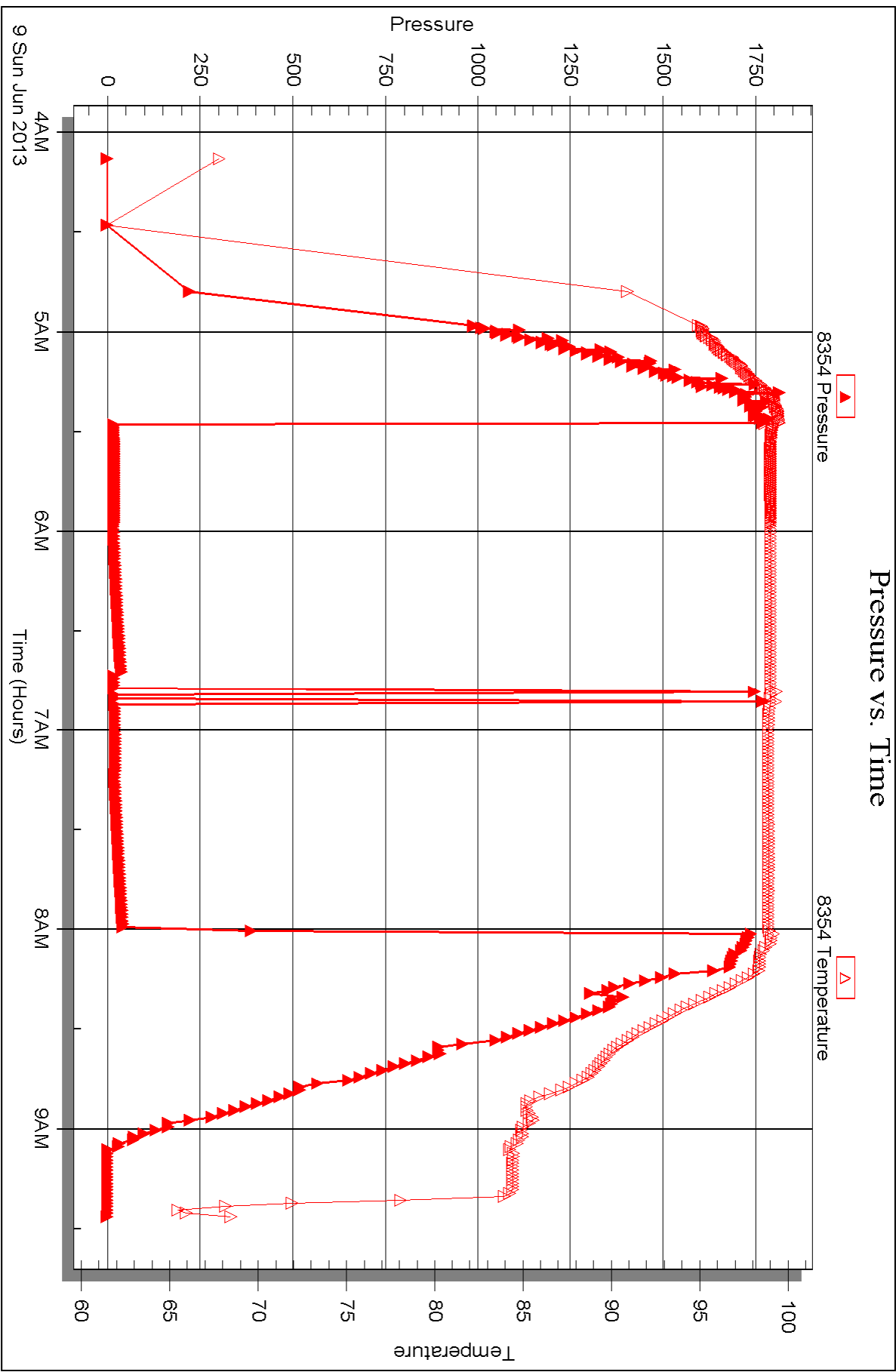
Serial #: 8354

Inside

Bach Oil Productions

Delmont #2

DST Test Number: 2





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52683

4/10

Well Name & No. Delimant #2 Test No. 1 Date 6/8/13
 Company Bach Oil Production Elevation 2242 KB 2237 GL
 Address P.O. Box 723 Alma NE 68920
 Co. Rep / Geo. Bob Petersen Rig Martin #24
 Location: Sec. 8 Twp. 20S Rge. 19 W Co. Phillips State KS

Interval Tested 3415-3545 Zone Tested Toronto & LKC "A-F"
 Anchor Length 130' Drill Pipe Run ~~3304'~~ Mud Wt. 9.1
 Top Packer Depth 3410 Drill Collars Run 88' Vis 60
 Bottom Packer Depth 3415 Wt. Pipe Run 0' WL 5.2
 Total Depth 3545 Chlorides 500 ppm System LCM 3 1/2

Blow Description IF - Surface blow built to 2"
ISI - No return
FF - Surface blow built to 2 1/4"
FSI - No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>25</u>	<u>OCM</u>	<u>10</u>		<u>90</u>	
<u>60</u>	<u>GOCM</u>	<u>2</u>	<u>5</u>	<u>93</u>	
<u>60</u>	<u>GOCM</u>	<u>5</u>	<u>2</u>	<u>93</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 145 BHT 98° Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 1665 Test 1150 T-On Location 07:30
 (B) First Initial Flow 19 Jars 250 T-Started 09:36
 (C) First Final Flow 62 Safety Joint 75 T-Open 11:26
 (D) Initial Shut-In 1202 Circ Sub NC T-Pulled 14:41
 (E) Second Initial Flow 65 Hourly Standby _____ T-Out 16:34
 (F) Second Final Flow 84 Mileage 140 RT 217 Comments _____
 (G) Final Shut-In ~~1180~~ 1180 Sampler _____
 (H) Final Hydrostatic 1623 Straddle _____ Ruined Shale Packer _____

Initial Open 45 Shale Packer _____ Ruined Packer _____
 Initial Shut-In 45 Extra Packer _____ Extra Copies _____
 Final Flow 60 Extra Recorder _____ Sub Total 0
 Final Shut-In 45 Day Standby _____ Total 1692
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1692

Approved By _____ Our Representative [Signature]

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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52684

Well Name & No. Delimont # 2 Test No. 2 Date 6/9/13
 Company Bach Oil Productions Elevation 2242 KB 2237 GL
 Address P.O. Box 723 Alma, NE 68920
 Co. Rep / Geo. Bob Petersen Rig Martin # 24
 Location: Sec. 8 Twp. 2S Rge. 19W Co. Phillips State KS

Interval Tested 3598 - 3640 Zone Tested LKC "I-J"
 Anchor Length 42' Drill Pipe Run ~~5800~~ 3492' Mud Wt. 9.1
 Top Packer Depth 3593 Drill Collars Run 88' Vis 60
 Bottom Packer Depth 3598 Wt. Pipe Run 0' WL 5.2
 Total Depth 3640 Chlorides 500 ppm System LCM 3 1/2

Blow Description IF - Surface blow died @ 17 mins
ISI - No return
FF - No blow flushed @ 5 mins, surged then no blow
FSI - No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>5'</u>	<u>Mud w/oil spots</u>			<u>100%</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5' BHT 99° Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>1767</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>03:30</u>
(B) First Initial Flow <u>16</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>03:58</u>
(C) First Final Flow <u>17</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>05:28</u>
(D) Initial Shut-In <u>37</u>	<input checked="" type="checkbox"/> Circ Sub <u>NC</u>	T-Pulled <u>07:58</u>
(E) Second Initial Flow <u>16</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>09:26</u>
(F) Second Final Flow <u>20</u>	<input checked="" type="checkbox"/> Mileage <u>140 RT</u> 217	Comments
(G) Final Shut-In <u>42</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1737</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>45</u>	<input type="checkbox"/> Day Standby	Total <u>1692</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1692</u>	

Approved By _____ Our Representative Ryan M. White

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.

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
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

September 27, 2013

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

Re: ACO1
API 15-147-20713-00-00
Delimont 2
SE/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