



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1216400
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: _____

1216400

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> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Bach, Jason dba Bach Oil Production
Well Name	Stice 3
Doc ID	1216400

Tops

Name	Top	Datum
Stone Corral	1514	+477
Base Stone Corral	1550	+441
Topeka	2947	-956
Heebner	3148	-1157
Toronto	3172	-1181
Lansing	3187	-1196
Muncie Creek	3306	-1315
Stark	3367	-1376
Arbuckle	3439	-1148

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

BACH OIL PRODUCTION

WELL: STICE #3

LOC.: 1470' FNL & 1650' FWL
 SPOT: N/2 NW SE NW
 SEC. 19-7-19W
 ROOKS COUNTY, KANSAS
 API: 15-163-24202-00-00

ELEVATION

KB: 1991
 GL: 1986
 LOG MEASURED
 FROM: KB

SURFACE CASING

20# 8 5/8" Casing set @ 215'
 w/175 SX

PRODUCTION CASING

5 1/2" casing set

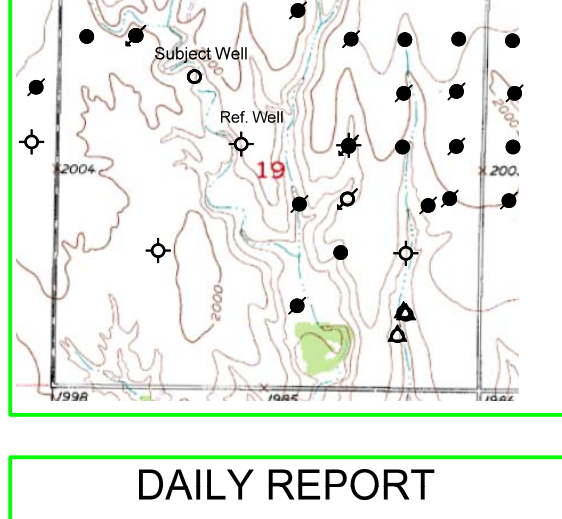
WELL LOG SURVEYS

RAG

ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	POSITION
Stone Corral	1514	+477	+7
Base Stone Corral	1550	+441	-6
Topeka	2947	-956	+3
Heebner	3148	-1157	+5
Toronto	3172	-1181	+6
Lansing	3187	-1196	+7
Muncie Creek	3306	-1315	+7
Stark	3367	-1376	+9
Arbuckle	3439	-1448	+9

Arbuckle Sample Top 3442 (log top 3439 is extrapolated)



DAILY REPORT

@7:00 A.M.

4-17-14 MIRU
 4-18-14 SPUD
 4-19-14 445'
 4-20-14 2220'
 4-21-14 3000'
 4-22-14 3378'
 4-23-14 3445'

REFERENCE WELL:

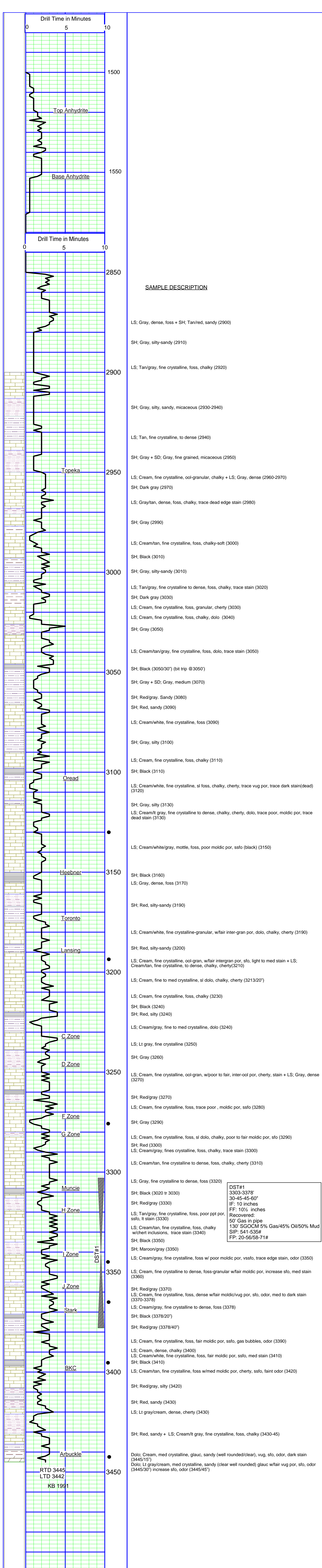
REFERENCE WELL
 Stone Oil Co.
 Stice #2
 SE SE NW
 19-7-19W

REMARKS AND RECOMMENDATIONS

Production casing was set to further test this well.

Respectfully submitted,

Robert J. Petersen
 Robert J. Petersen



DST#1
 3303-3378'
 30-45-45-60"
 IF: 10 inches
 FF: 10 1/2 inches
 Recovered:
 50' Gas in pipe
 130' SGOCM 5% Gas/45% Oil/50% Mud
 SIP: 541-535#
 FP: 20-56/58-71#

RTD 3445
 LTD 3442
 KB 1991



PO Box 93999
Southlake, TX 76092

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

INVOICE

Invoice Number: 142648
Invoice Date: Apr 18, 2014
Page: 1

Bill To:
Bach Oil Production 82 W. 500 Ln. Phillipsburg, KS 67661

Customer ID	Field Ticket #	Payment Terms	
Bach	55195	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Apr 18, 2014	5/18/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Stice #3		
175.00	CEMENT MATERIALS	Class A Common	17.90	3,132.50
300.00	CEMENT MATERIALS	Gel	0.24	72.00
500.00	CEMENT MATERIALS	Chloride	0.80	400.00
175.00	CEMENT SERVICE	Cubic Feet Charge	2.48	434.00
248.00	CEMENT SERVICE	Ton Mileage Charge	2.60	644.80
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
100.00	CEMENT SERVICE	Heavy Vehicle Mileage	7.70	770.00
50.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	220.00
1.00	CEMENT SUPERVISOR	Tony Pfannenstiel		
1.00	OPERATOR ASSISTANT	Danny Sinner		
1.00	OPERATOR ASSISTANT	Joe Goodson		

Subtotal	7,185.55
Sales Tax	221.68
Total Invoice Amount	7,407.23
Payment/Credit Applied	
TOTAL	7,407.23

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

\$ 1,796.38

ONLY IF PAID ON OR BEFORE
May 13, 2014



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 142789
Invoice Date: Apr 23, 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	55226	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Russell	Apr 23, 2014	5/23/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Stice #3		
258.00	CEMENT MATERIALS	Chloride	0.80	206.40
450.00	CEMENT MATERIALS	AMD	18.00	8,100.00
150.00	CEMENT MATERIALS	60/40/Poz Mix	14.93	2,239.50
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
50.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	220.00
1.00	CEMENT SERVICE	Manifold Rental	275.00	275.00
150.00	CEMENT SERVICE	Heavy Vehicle Mileage	7.70	1,155.00
1.00	EQUIPMENT SALES	5-1/2 Float Shoe	545.00	545.00
1.00	EQUIPMENT SALES	5-1/2 Latch Down	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	Robert Yakubovich		
1.00	EQUIPMENT OPERATOR	Nathan Donner		
1.00	OPERATOR ASSISTANT	Dwayne Bender		
1.00	EQUIPMENT OPERATOR	Daniel Casper		

Subtotal	26,732.76
Sales Tax	1,073.05
Total Invoice Amount	27,805.81
Payment/Credit Applied	
TOTAL	27,805.81

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

\$ 5,346.55

ONLY IF PAID ON OR BEFORE
May 18, 2014

ALLIED OIL & GAS SERVICES, LLC 055226

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Russell KS

DATE <i>4-23-14</i>	SEC <i>19</i>	TWP <i>7</i>	RANGE <i>19</i>	CALLED OUT	ON LOCATION <i>8:00 AM</i>	JOB START <i>5:30 pm</i>	JOB FINISH <i>6:00 pm</i>
LEASE <i>Stroc</i>	WELL # <i>3</i>	LOCATION <i>Stockton KS 10W 134N</i>			COUNTY <i>Roats</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)		<i>1/2 W Sinto</i>					

CONTRACTOR *Murfin 29*
 TYPE OF JOB *long string*
 HOLE SIZE *7 7/8* T.D. *3445*
 CASING SIZE *5 1/2* DEPTH *15.5*
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT

EQUIPMENT

PUMP TRUCK CEMENTER *Robert Y.*
 # *409* HELPER *Nathan D*
 BULK TRUCK
 # *410* DRIVER *Dwayne Bender*
 BULK TRUCK
 # *423* DRIVER *Dan Casper*

REMARKS:

see log
PAT Padra KCC on location
pump 35fts to pit
cement did circulate to surface
Thank you!!!

CHARGE TO: *Bach Oil Productions*
 STREET _____
 CITY _____ STATE _____ ZIP _____

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 *Rale [Signature]*

OWNER

CEMENT
 AMOUNT ORDERED *450AMD + 5th Gilpenstr*
150 6 7/8 2 bags 1 10 2 5/8 1 2 2 acc

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	<i>2.58[#]</i>	@ <i>0.80</i>	<i>206.40</i>
ASC	@		
<i>AMD</i>	<i>450</i>	@ <i>18.00</i>	<i>8100.00</i>
<i>6 7/8 Poz mix</i>	<i>150</i>	@ <i>14.93</i>	<i>2239.50</i>
<i>Gilpenstr</i>	<i>2250[#]</i>	@ <i>0.98</i>	<i>2205.00</i>
<i>salt</i>	<i>1787[#]</i>	@ <i>0.53</i>	<i>947.11</i>
	@		
<i>Material</i>	@		<i>13698.01</i>
<i>Disc.</i>	@		<i>2139.60</i>
	@		
HANDLING	<i>600 sts</i>	@ <i>2.48</i>	<i>1488.00</i>
MILEAGE	<i>1380 t/m</i>	<i>2.60</i>	<i>3588.00</i>
		TOTAL	<i>18774.01</i>

SERVICE

DEPTH OF JOB	<i>3445</i>		
PUMP TRUCK CHARGE	<i>2558.75</i>		
EXTRA FOOTAGE	@		
MILEAGE	<i>50 LVMI</i>	@ <i>4.40</i>	<i>220.00</i>
MANIFOLD	@ <i>275</i>		<i>275.00</i>
<i>150 HVMI</i>	@ <i>7.70</i>		<i>1155.00</i>
	@		
			<i>9284.75</i>
<i>Disc #18560.95</i>		TOTAL	<i>42087.5</i>

PLUG & FLOAT EQUIPMENT

WF 5/2 Float shoe	@ <i>545.00</i>	<i>545.00</i>
WF Latch down	@ <i>660.00</i>	<i>660.00</i>
WF Baskets (5)	@ <i>375.00</i>	<i>1925.00</i>
WF centralizers	@ <i>57.00</i>	<i>570.00</i>
	@	
<i>Disc 750⁰⁰</i>		TOTAL <i>3750⁰⁰</i>

SALES TAX (if Any) _____
 TOTAL CHARGES *26732.76*
 DISCOUNT *5346.55 (20%)* IF PAID IN 30 DAYS
net 21386.21



DRILL STEM TEST REPORT

Prepared For: **Bach Oil Production**

PO Box 723
Alma NE 68920

ATTN: Bob Peterson

Stice #3

19-7s-19w Rooks,KS

Start Date: 2014.04.22 @ 08:50:00

End Date: 2014.04.22 @ 15:51:15

Job Ticket #: 54122 DST #: 1

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

Printed: 2014.04.24 @ 16:24:59



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Bach Oil Production

19-7s-19w Rooks,KS

PO Box 723
Alma NE 68920

Stice #3

Job Ticket: 54122

DST#: 1

ATTN: Bob Peterson

Test Start: 2014.04.22 @ 08:50:00

GENERAL INFORMATION:

Formation: **KC "H-J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:47:00

Time Test Ended: 15:51:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Brett Dickinson

Unit No: 59

Interval: 3303.00 ft (KB) To 3378.00 ft (KB) (TVD)

Reference Elevations: 1991.00 ft (KB)

Total Depth: 3378.00 ft (KB) (TVD)

1986.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8934 Outside

Press@RunDepth: 71.24 psig @ 3311.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.04.22

End Date:

2014.04.22

Last Calib.:

2014.04.22

Start Time: 08:50:05

End Time:

15:51:14

Time On Btm:

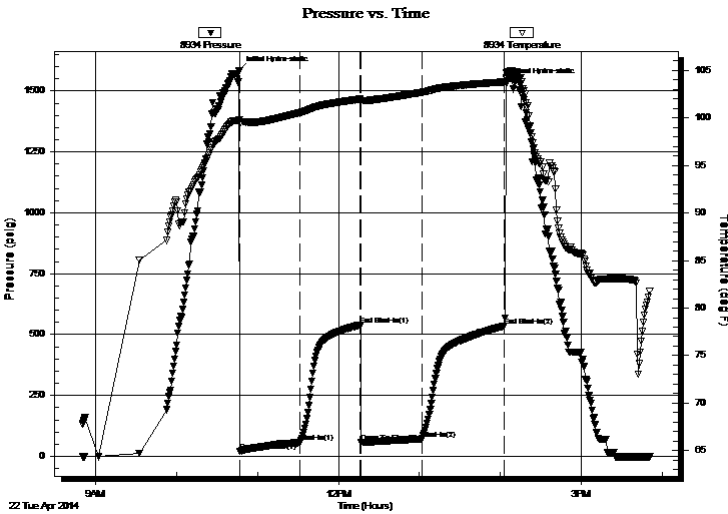
2014.04.22 @ 10:46:15

Time Off Btm:

2014.04.22 @ 14:04:45

TEST COMMENT: IF-10" blow
IS-No blow
FF-10 1/2" blow
FS-No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1584.72	99.77	Initial Hydro-static
1	19.67	99.40	Open To Flow (1)
45	56.47	100.55	Shut-In(1)
90	540.50	101.96	End Shut-In(1)
91	58.34	101.81	Open To Flow (2)
136	71.24	102.68	Shut-In(2)
197	535.22	103.79	End Shut-In(2)
199	1534.01	104.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
130.00	SGOCM 5%G 45%O 50%M	1.02
0.00	50ft 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

19-7s-19w Rooks,KS

PO Box 723
Alma NE 68920

Stice #3

Job Ticket: 54122

DST#: 1

ATTN: Bob Peterson

Test Start: 2014.04.22 @ 08:50:00

Tool Information

Drill Pipe:	Length: 3208.00 ft	Diameter: 3.80 inches	Volume: 45.00 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 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: 60000.00 lb
			<u>Total Volume: 45.43 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3303.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	75.00 ft			
Tool Length:	103.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut In Tool	5.00			3280.00	
Hydraulic tool	5.00			3285.00	
Jars	5.00			3290.00	
Safety Joint	3.00			3293.00	
Packer	5.00			3298.00	28.00 Bottom Of Top Packer
Packer	5.00			3303.00	
Stubb	1.00			3304.00	
Perforations	7.00			3311.00	
Recorder	0.00	8319	Inside	3311.00	
Recorder	0.00	8934	Outside	3311.00	
Change Over Sub	1.00			3312.00	
Drill Pipe	62.00			3374.00	
Change Over Sub	1.00			3375.00	
Bullnose	3.00			3378.00	75.00 Bottom Packers & Anchor

Total Tool Length: 103.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Bach Oil Production

19-7s-19w Rooks,KS

PO Box 723
Alma NE 68920

Stice #3

Job Ticket: 54122

DST#: 1

ATTN: Bob Peterson

Test Start: 2014.04.22 @ 08:50:00

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: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 750.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
130.00	SGOCM 5%G 45%O 50%M	1.022
0.00	50ft GIP	0.000

Total Length: 130.00 ft Total Volume: 1.022 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

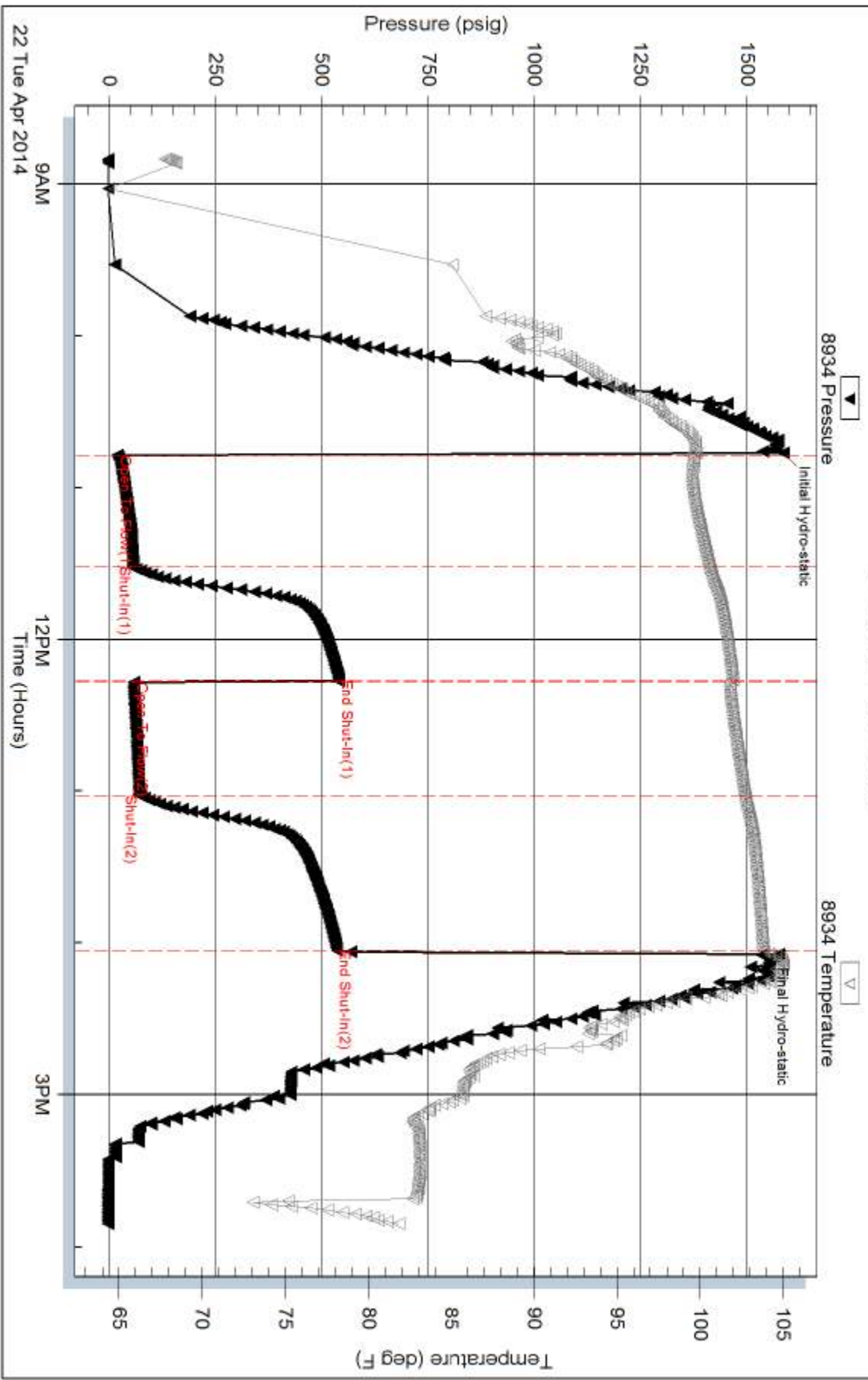
Serial #: 8934

Outside Bach Oil Production

Slice #3

DST Test Number: 1

Pressure vs. Time



Tribble Testing, Inc

Ref. No: 54122

Printed: 2014.04.24 @ 16:25:00

Serial #: 8319

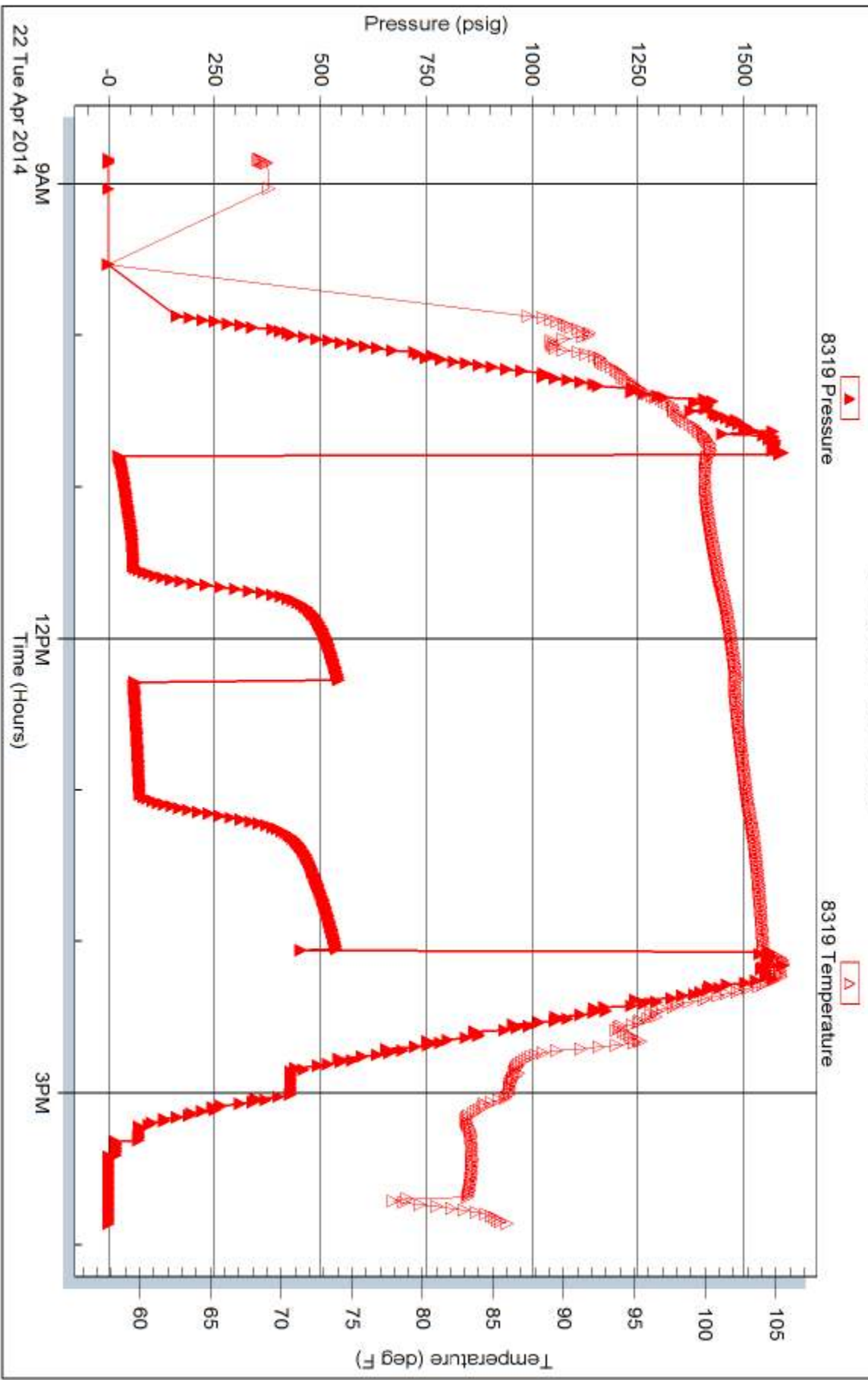
Inside

Bach Oil Production

Slice #3

DST Test Number: 1

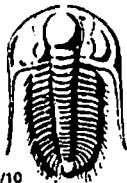
Pressure vs. Time



Tribble Testing, Inc

Ref. No: 54122

Printed: 2014.04.24 @ 16:25:00



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54122

Well Name & No. Stice #3 Test No. 1 Date 4/22/14
 Company Bach Oil Production Elevation 1991 KB 1986 GL
 Address PO Box 723 Alma NE 68920
 Co. Rep / Geo. Bob Peterson Rig Murphy #24
 Location: Sec. 19 Twp. 7 Rge. 19 Co. Reets State KS

Interval Tested 3303-3378 Zone Tested KC" H-5"
 Anchor Length 75 Drill Pipe Run _____ Mud Wt. 8.7
 Top Packer Depth 3298 Drill Collars Run 88 Vis 59
 Bottom Packer Depth 3303 Wt. Pipe Run _____ WL 6
 Total Depth 3378 Chlorides 750 ppm System LCM 2 1/2
 Blow Description RF - 10 in blow
ISI - No blow
FF - 10 1/2 in blow
PSI - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>130</u>	<u>SGOCM</u>	<u>5</u>	<u>45</u>		<u>50</u>
Rec _____	Feet of <u>50 ft GIP</u>	%gas	%oil	%water	%mud
Rec <u>130</u>	Feet of _____	%gas	%oil	%water	%mud
Rec _____	Feet of _____	%gas	%oil	%water	%mud
Rec _____	Feet of _____	%gas	%oil	%water	%mud

Rec Total 130 BHT 104 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic	<u>4,585</u>	<input checked="" type="checkbox"/> Test	<u>1150</u>	T-On Location	<u>8:10</u>
(B) First Initial Flow	<u>20</u>	<input checked="" type="checkbox"/> Jars	<u>250</u>	T-Started	<u>8:50</u>
(C) First Final Flow	<u>56</u>	<input checked="" type="checkbox"/> Safety Joint	<u>75</u>	T-Open	<u>10:46</u>
(D) Initial Shut-In	<u>541</u>	<input type="checkbox"/> Circ Sub		T-Pulled	<u>14:01</u>
(E) Second Initial Flow	<u>58</u>	<input type="checkbox"/> Hourly Standby		T-Out	<u>15:50</u>
(F) Second Final Flow	<u>71</u>	<input checked="" type="checkbox"/> Mileage	<u>118 RT</u> 182.90	Comments	
(G) Final Shut-In	<u>535</u>	<input type="checkbox"/> Sampler			
(H) Final Hydrostatic	<u>4,534</u>	<input type="checkbox"/> Straddle			
		<input type="checkbox"/> Shale Packer			
		<input type="checkbox"/> Extra Packer			
		<input type="checkbox"/> Extra Recorder			
		<input type="checkbox"/> Day Standby		Sub Total	<u>0</u>
		<input type="checkbox"/> Accessibility		Total	<u>1657.90</u>
		Sub Total	<u>1657.90</u>	MP/DST Disc't	

Approved By _____ Our Representative Batt Dr...
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