



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1106462

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	---	--

Form	ACO1 - Well Completion
Operator	Baird Oil Company LLC
Well Name	Jacobson 1-25
Doc ID	1106462

Tops

Name	Top	Datum
Anhydrite	2032	+312
Base Anhydrite	2060	+284
Topeka	3348	-1004
Heebner	3548	-1204
Toronto	3574	-1230
Lansing	3589	-1245
Base Kansas City	3779	-1435
Marmaton	3804	-1461
Granite	3878	-1524
Total Depth	3993	-1549

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

January 02, 2013

Jim R. Baird
Baird Oil Company LLC
113 W MAIN
PO BOX 428
LOGAN, KS 67646

Re: ACO1
API 15-137-20612-00-00
Jacobson 1-25
SW/4 Sec.25-03S-22W
Norton 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,
Jim R. Baird

SWIFT



Services, Inc.

P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
8/30/2012	21872

BILL TO
Baird Oil Company LLC PO Box 428 Logan, KS 67646

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-25	Jacobson	Norton	WW Drilling	Oil	Development	Cement Surface	Don
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				80	Miles	6.00	480.00
576D-S	Pump Charge - Shallow Surface (< 500 Ft.) - 259 Feet				1	Job	1,000.00	1,000.00
290	D-Air				2	Gallon(s)	35.00	70.00T
325	Standard Cement				160	Sacks	13.50	2,160.00T
278	Calcium Chloride				5	Sack(s)	40.00	200.00T
279	Bentonite Gel				3	Sack(s)	25.00	75.00T
581D	Service Charge Cement				160	Sacks	2.00	320.00
583D	Drayage				629.6	Ton Miles	1.00	629.60
	Subtotal							4,934.60
	Sales Tax Norton County						7.05%	176.60
	<p>R9/6/2012</p> <p>P9/6/2012</p> <p>Jacobson 190402 5111.20</p> <p>Jacobson 1-25 - Pump charge, cement + other misc used to cement surface casing</p>							

We Appreciate Your Business!

Total

\$5,111.20



Services, Inc.

CHARGE TO: Baird Oil Co.
ADDRESS
CITY, STATE, ZIP CODE

TICKET No 21872

PAGE 1 OF 1

SERVICE LOCATIONS

1. Hays, KS WELL/PROJECT NO. 1-25 LEASE Jacobson COUNTY/PARISH Norton STATE KS DATE 8-30-12 OWNER

2. Ness City, KS TICKET TYPE SERVICE SALES CONTRACTOR W & W RIG NAME/NO. Dingo SHIPPED VIA CT DELIVERED TO SE Norton, KS ORDER NO. 8-30-12

3. WELL TYPE Oil WELL CATEGORY Wildcat JOB PURPOSE Levent Surface WELL PERMIT NO. WELL LOCATION

4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
575		1			#113	80	Mi	100	ft	100	100	78000
576 S		1			Pump Charge - cut Shallow Surface	100	gal	359	ft	100	100	12000
890 AIP		1			D-AIP	2	gal			350	20	20
325		2			Standard cut	100	SKS	1500	lbs	1350	2100	2100
278		2			Calicina Florida	5	SKS	700	lbs	400	200	200
279		2			Burbrite Bel	3	SKS	300	lbs	250	75	20
581		2			Service Charge - Cement	100	SKS	1500	lbs	200	300	300
583		2				80	Mi	1500	lbs	100	600	600

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.

X DATE SIGNED 8-30-12 TIME SIGNED 1:00 A.M. P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
P.O. BOX 466
NESS CITY, KS 67560
785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?

WE UNDERSTOOD AND MET YOUR NEEDS?

OUR SERVICE WAS PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 1934.66

TAX 7.05%

TOTAL 5111.22

SWIFT OPERATOR Don Lammann APPROVAL

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket

Thank You

JOB LOG

SWIFT Services, Inc.

DATE 8-30-12 PAGE NO. 1

CUSTOMER Barred Oil Co WELL NO. 1-25 LEASE Jacobson JOB TYPE Cement Surface TICKET NO. 21872

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		TD-259	DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING		
	1800								On location / 160 STS solvent 2% gel
	1950								Setup Tubs - (Ris Dlg) 3 1/2 CC
	2000								Fin Run casing
									CIP casing - chain down
									Fin CIP - Hook to Swift
							100		Start H ₂ O ahead - 5881
		4 1/2	5				120		Start 160 STS Std cut
		4 1/2	39				75		Fin cut - Start Displ
	2030	4 1/2	15 1/4				125		Fin Displ - Close in - 90' Loff in Casing
							0		Release of Wash up Tub
									& Pickup
	2100								Job Complete
									<i>Travis</i>
									Don, Brian, Isaac
									5 STS cut cir to pit



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
9/7/2012	21884

BILL TO
Baird Oil Company LLC PO Box 428 Logan, KS 67646

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-25	Jacobson	Norton	WW Drilling #8	Oil	Development	LongString	Nick

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	80	Miles	6.00	480.00
578D-L	Pump Charge - Long String - 3920 Feet	1	Job	1,500.00	1,500.00
221	Liquid KCL (Clayfix)	2	Gallon(s)	25.00	50.00T
280	Flocheck 21	500	Gallon(s)	2.50	1,250.00T
290	D-Air	3	Gallon(s)	35.00	105.00T
402-5	5 1/2" Centralizer	11	Each	70.00	770.00T
403-5	5 1/2" Cement Basket	1	Each	250.00	250.00T
404-5	5 1/2" Port Collar	1	Each	2,400.00	2,400.00T
406-5	5 1/2" Latch Down Plug & Baffle	1	Each	250.00	250.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill	1	Each	350.00	350.00T
411-5	5 1/2" Recipo Scratcher	40	Each	45.00	1,800.00T
325	Standard Cement	200	Sacks	13.50	2,700.00T
326	60/40 Pozmix (2% Gel)	40	Sacks	11.00	440.00T
276	Flocele	50	Lb(s)	2.00	100.00T
277	Gilsonite (Coal Seal)	500	Lb(s)	0.75	375.00T
283	Salt	850	Lb(s)	0.20	170.00T
285	CFR-1	100	Lb(s)	4.00	400.00T
581D	Service Charge Cement	240	Sacks	2.00	480.00
583D	Drayage	943.5	Ton Miles	1.00	943.50
	Subtotal				14,813.50
	Sales Tax Norton County			7.05%	804.41
	Jacobson 190402	15,617.91			
	Jacobson 1-25 - Pump charge, cement + other misc. expense used to cement production casing				

We Appreciate Your Business!

Total

\$15,617.91



CHARGE TO: Baird Oil Co.
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET No 21884

PAGE 1 OF 2

SERVICE LOCATIONS
 1. Hays, KS
 2. Ness City, KS

WELL/PROJECT NO. 21-25 LEASE Jacobson COUNTY/PARISH Norton STATE KS CITY
 TICKET TYPE SERVICE CONTRACTOR WVW #8 RIG NAME/NO. CH SHIPPED VIA location DELIVERED TO
 SALES WELL TYPE oil WELL CATEGORY Development JOB PURPOSE longstring WELL PERMIT NO.
 INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			UM	UM		
575					#111	80 mi		6.00	480.00	
578					Pump Charge (longstring)	1 ea	3920'	1500.00	1500.00	
221					KCL	2 gal		25.00	50.00	
280					Flocheck-21	500 gal		2.50	1250.00	
290					D-Air	3 gal		35.00	105.00	
402					Centralizers	19 ea	52"	70.00	1330.00	
403					Basket	1 ea		250.00	250.00	
404					Part Collar	1 ea		2400.00	2400.00	
402					1 D Plug & Bag #1	1 ea		250.00	250.00	
407					Insert Plat She w/ #111	1 ea		350.00	350.00	
411					Reciprocating Char's	40 ea		45.00	1800.00	

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.
 MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS
 X DATE SIGNED 9-7-12 TIME SIGNED 2:00 AM P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 WE UNDERSTOOD AND MET YOUR NEEDS?
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 ARE YOU SATISFIED WITH OUR SERVICE?
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 1
 9205
 5608
 14813
 804
 4
 15,617.9

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 SWIFT OPERATOR Mark Fyke APPROVAL Richard Bell
 Thank You



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 21884

CUSTOMER: Baird Oil Co.
WELL: #1-25 Jacobsen

DATE: 9-7-12
PAGE: 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL				UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY.	UM	QTY.	UM		
325		2				Standard Cement	200	skts			13.50	2700.00
322		2				60 lb mix 2 bags	40	skts			11.00	440.00
276		2				Flocite	50	#	1/2	#/skt	2.00	100.00
277		2				Coal sea	900	#	12	#/skt	.75	375.00
283		2				Salt	850	#	18	%	.20	170.00
285		2				CFR-1	100	#	4	%	4.00	400.00
581						SERVICE CHARGE					2.00	480.00
583						MILEAGE CHARGE					1.00	943.50
TOTAL WEIGHT							2405	skts				
TOTAL MILES							80	miles				
CUBIC FEET							943.5					
TON MILES							943.5					
CONTINUATION TOTAL												5608.50

JOB LOG

SWIFT Services, Inc.

DATE 7-7-12 PAGE NO.

CUSTOMER Baird Oil Co. WELL NO. #1-25 LEASE Jacobsen JOB TYPE Longstring TICKET NO. 21884

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0900							on loc w/FE
								RTD 3920' LTD 3918'
								Cent. 1-10, 44
								Basket 45
								P.C. 45@ 2030'
								5 1/2" x 14" x 3921' x 22'
	1545							start FE
	1745							Break Circ.
	1845	2.5	7					Plug AH 30skts 90%oz
	1850	5	0			200		start KCL flush
		5	15/0			200		start Flochek-21
		5	12/0			200		start KCL flush
		5	5/0			200		start 90%oz 2%gel
		5	5/0			200		start Standard Cement 200skts
	1920		43					End Cement
								Wash P&H
								Drop L.D. Plug
	1925	6	0			150		start Displacement
		5	60			250		catch Cement
	1940		95			800/1400		Land Plug
								Release Pressure
								Float Held

Thank you

Nick, David E. + Jeremy

SWIFT



Services, Inc.

P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
9/10/2012	21950

BILL TO
Baird Oil Company LLC PO Box 428 Logan, KS 67646

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-25	Jacobson	Norton	Bach Well Service	Oil	Development	Cement Port Collar	Wayne

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	80	Miles	6.00	480.00
576D-D	Pump Charge - Port Collar	1	Job	1,250.00	1,250.00
105	Port Collar Tool Rental With Man	1	Each	350.00	350.00T
330	Swift Multi-Density Standard (MIDCON II)	225	Sacks	16.50	3,712.50T
276	Flocele	75	Lb(s)	2.00	150.00T
290	D-Air	3	Gallon(s)	35.00	105.00T
581D	Service Charge Cement	250	Sacks	2.00	500.00
583D	Drayage	999	Ton Miles	1.00	999.00
	Subtotal				7,546.50
	Sales Tax Norton County			7.05%	304.38
	<i>R 9/13/12</i>				
	<i>P 9/13/12</i>				
	<i>Jacobson 190402 7316.20</i>				
	<i>Jacobson 1-25 - pump charge, cement + other misc expenses used to cement port collar.</i>				
	<i>Jacobson 190402 534.68</i>				
	<i>Jacobson 1-25 - rental of port collar tool + man when cementing port collar.</i>				

We Appreciate Your Business!

Total

\$7,850.88



Services, Inc.

CHARGE TO: **BARRS ON Co.**
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET No. **21950**

PAGE 1 OF 1

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
1. Ness City, KS	1-25	JACOBSEN	Norton	Ks	LOCATION	9-10-12	SAME
TICKET TYPE	CONTRACTOR	RIG NAME/NO.	WELL CATEGORY	SHIPPED VIA	DELIVERED TO	ORDER NO.	WELL LOCATION
<input checked="" type="checkbox"/> SERVICE	BARRS ON Co.		Development	BY			5/Norton, Ks - Q00, 7E, 3/4
<input type="checkbox"/> SALES			JOB PURPOSE				
			Convert Port Cover				
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.		UNIT		UNIT PRICE	AMOUNT
		LOC	ACCT		UM	UM				
575		1		MILEAGE # 114	80	MZ			6.00	480.00
576b		1		PUMP CHARGE	1	DRB			1250.00	1250.00
105		1		PORT COVER DRINK TOOL	1	JOB			350.00	350.00
330		1		SWIFT MOLTZ - BERRY STANDARDS	225	SYB			16.50	3712.50
276		1		FLOOIE	75	UBS			2.00	150.00
290		1		D-ADR	3	6AL			35.00	105.00
581		1		SEWAGE CHARGE CEMENT	250	SYB			2.00	500.00
583		1		DEWAGE	24975	UBS			1.00	999.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY**, and **LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED **9-10-12** TIME SIGNED **1:300**

APPROVAL *Wayne Watson*

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? YES NO

WE UNDERSTOOD AND MET YOUR NEEDS? YES NO

OUR SERVICE WAS PERFORMED WITHOUT DELAY? YES NO

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? YES NO

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL **7546.50**

TAX **7.05%**

TOTAL **7850.80**

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR **Wayne Watson**

THANK YOU

JOB LOG

SWIFT Services, Inc.

DATE 9-10-12 PAGE NO. 1

CUSTOMER BAIRD OIL Co. WELL NO. 1-25 LEASE JACOBSEN JOB TYPE CEMENT PORT COLLAR TICKET NO. 21950

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1300							ON LOCATION
								TUBING - 2 7/8 CASING - 5 1/2 PORT COLLAR - 2030'
	1455				✓		1000	PSI TEST CASING - HEAD
	1500	4	3	✓		350		OPEN PORT COLLAR - INT RATE
	1505	4 1/2	125	✓		300		MIX CEMENT - 225 SKS SMD @ 11.2 PPG
	1535	4 1/2	10 3/4	✓		500		DISPLACE CEMENT
	1545				✓		1000	CLOSE PORT COLLAR - PSI TEST HEAD
								CIRCULATED 15 SKS CEMENT TO PRT
	1555	4 1/2	25	✓		400		RUN 5 JTS - CIRCULATE CLEAN
								WASH TRUCK
	1700							JOB COMPLETE
								THANK YOU WAYNE, TJ, DOUG

APR 15-137-20612-00-00

GEOLOGICAL REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY Baird Oil Company, LLC.
LEASE Jacobson # 1-25
FIELD _____
LOCATION 2145' FSL & 480' FWL
SEC 25 TWSP 3S RGE 22W
COUNTY Norton STATE Kansas

ELEVATION
KB 2344'
DF 2342'
GL 2339'
Depths Measured From
Log KB Drilling KB

CONTRACTOR WW Drilling Rig # 8
SPUD 8-30-12 COMP 9-7-12
SAMPLES SAVED FROM 3300 TO B.T.D.

CASING
Surface 8-59" @ 259'
Production 5-50" @ 3917'

ELECTRIC LOGS
Superior Well Services

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE	E. LOG	DATUM	A	B	C	D
			<u>R. log</u>				
<u>Anhydrite</u>	<u>2031</u>	<u>2032</u>	<u>+ 312</u>	<u>+ 325</u>	<u>+ 315</u>		
<u>Base Anhydrite</u>	<u>2060</u>	<u>2060</u>	<u>+ 284</u>	<u>+ 297</u>	<u>+ 288</u>		
<u>Tapeka</u>	<u>3348</u>	<u>3348</u>	<u>- 1004</u>	<u>- 995</u>	<u>- 999</u>		
<u>Heebner</u>	<u>3548</u>	<u>3548</u>	<u>- 1204</u>	<u>- 1196</u>	<u>- 1199</u>		
<u>Taranta</u>	<u>3574</u>	<u>3574</u>	<u>- 1230</u>	<u>- 1222</u>	<u>- 1225</u>		
<u>Lansing</u>	<u>3590</u>	<u>3589</u>	<u>- 1245</u>	<u>- 1237</u>	<u>- 1241</u>		
<u>Base Kansas City</u>	<u>3780</u>	<u>3779</u>	<u>- 1435</u>	<u>- 1430</u>	<u>- 1430</u>		
<u>Marmaton</u>	<u>3807</u>	<u>3804</u>	<u>- 1461</u>	<u>- 1461</u>	<u>- 1457</u>		
<u>Granite</u>	<u>3879</u>	<u>3878</u>	<u>- 1524</u>	<u>- 1516</u>	<u>- 1529</u>		
<u>Total Depth</u>	<u>3920</u>	<u>3993</u>	<u>- 1549</u>	<u>- 1546</u>	<u>- 1554</u>		

REFERENCE WELLS

- A Baird Oil Co. LLC, Kisslinger Ranch, Tract # 1-26, 910' FSL & 1135' FWL Sec 26-35-22W
B Baird Oil Co. LLC, Kisslinger Ranch, Tract # 2-26, 2265' FSL & 330' FWL Sec 26-35-22W
C _____
D Port Collar @ 2030'

REMARKS

This well ran 4 to 8 feet lower on the casing top than the reference wells. Results on DST #7 encouraged cementing of production casing to further test the well. Good sample shows from 385' to 387' have low resistivity and were tested. They could be perforated and tested again. The following zones should be tested; 3805'-3813' 3663' - 3669'.

Richard B. Bell
9-7-12

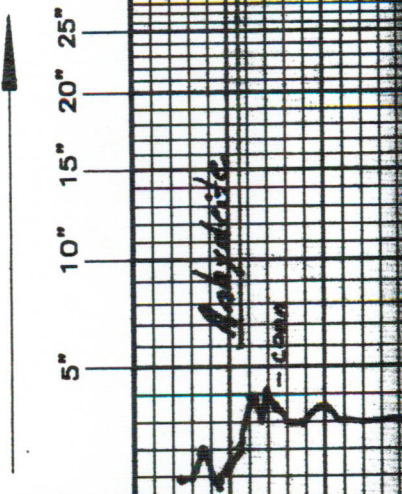
7502

LEGEND

- Anhydrite
- Salt
- Sandstone
- Shale
- Carb sh
- Limestone
- Ool. Lime
- Chert
- Dolomite

DRILLING TIME IN MINUTES
PER FOOT

Rate of Penetration Decreases



2020

40

LITHOLOGY

SAMPLE DESCRIPTIONS

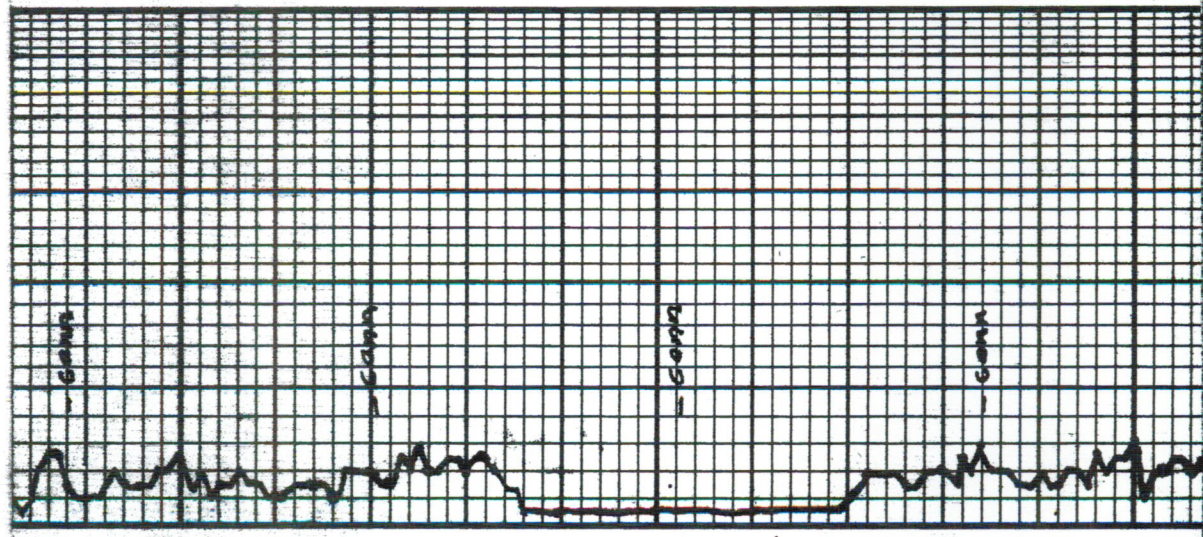
OIL SHOWS

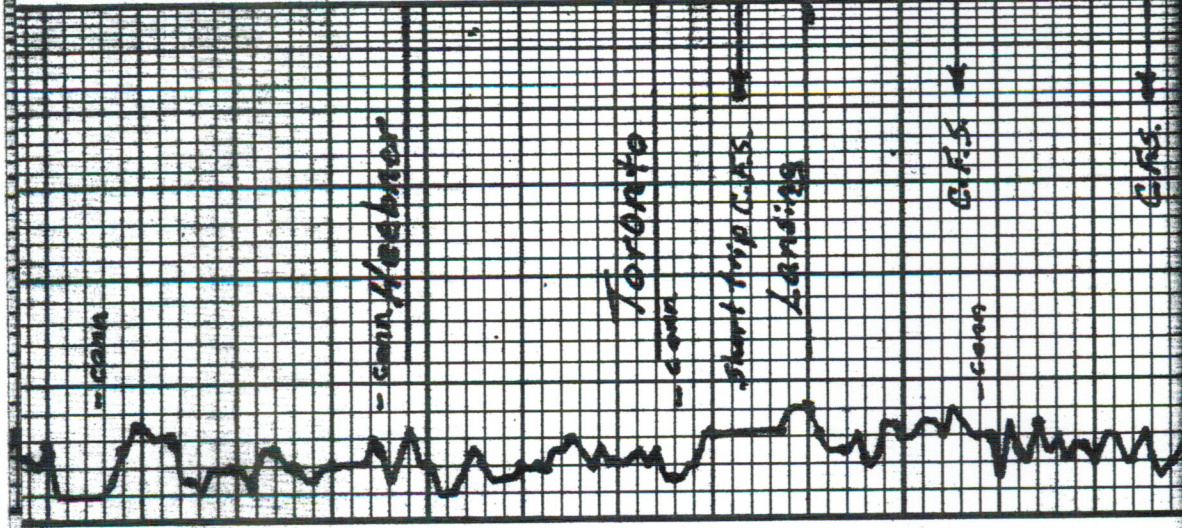
REMARKS

LOG 7710

pp φ N.S.D.	sh-brn slty, gry slty
LS: wh-tn-lt. gry v. cky-fcln oil w/ fass. incl. us. pp φ	in part φ friable N.S.D.
LS: wh-tn-lt. gry sl. cky-fcln das Tr Δ tr	
Sh: gry, brn Tr SS v. fr. gn consol. in grand N.S.D.	
SS. a.a. incr Sh: brn slty	
V. slty: brn slty	
LS: wh-tn-cky-fcln oil pp φ N.S.D.	
LS: wh-tn-lt. gry cky-fcln oil lot fass. incl. us. pp φ	Sh: brn, gry, Tr blk sand. LS: wh-tn-brn cky-fcln dng.

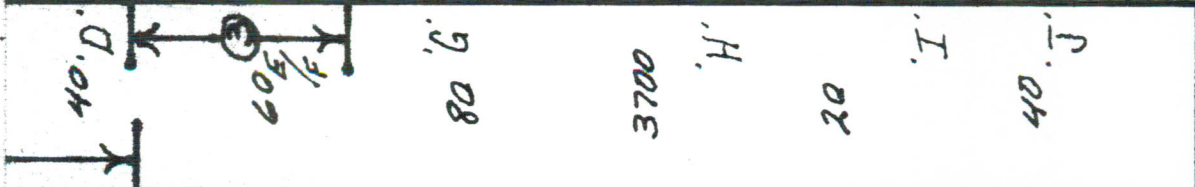
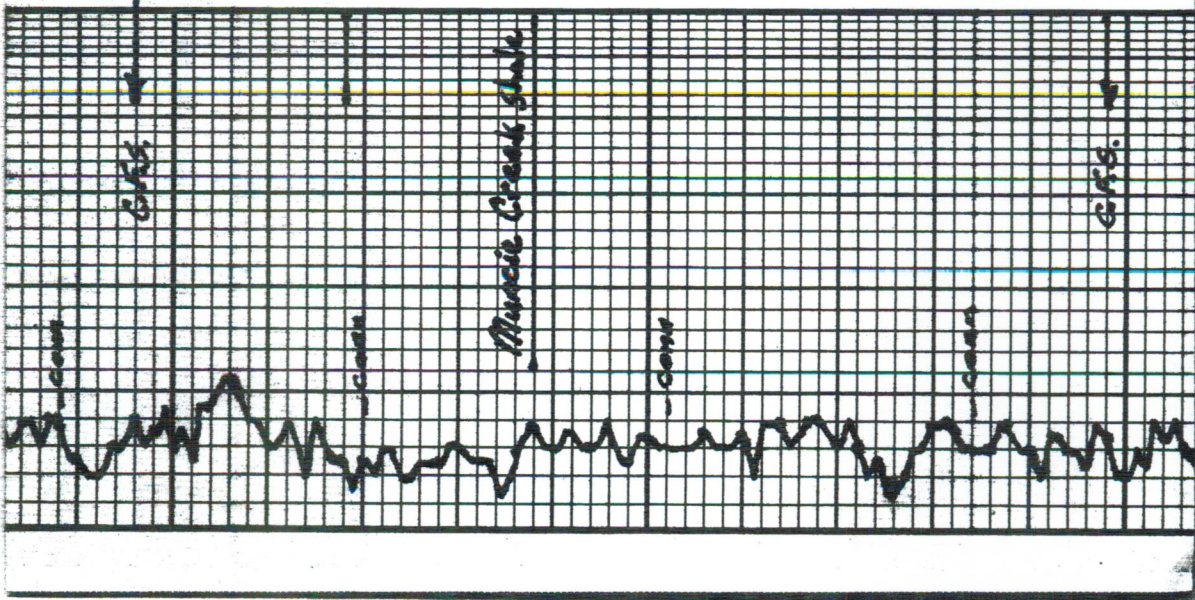
3400
20
40
60
80
3500





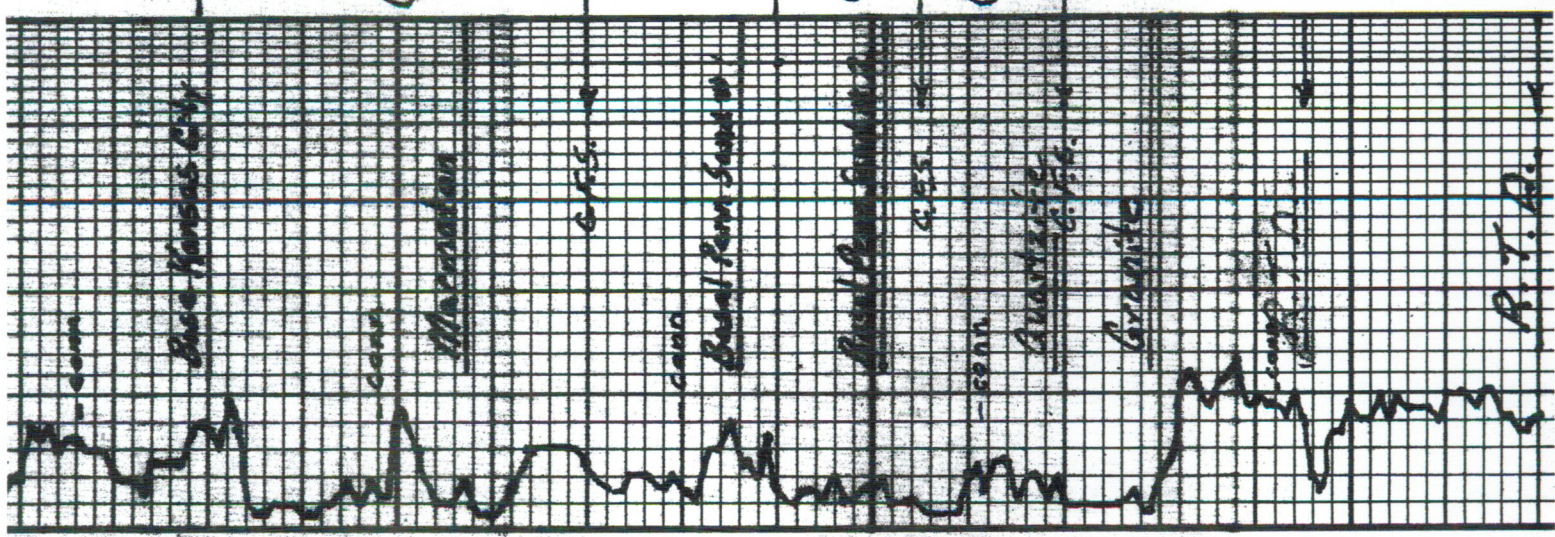
MS.V.	LS: wh. to cky-fxln ool gd. in part of N.S.O.	20
	LS: wh. to cky-fxln ool in part of N.S.O.	40
	a.e. mostly dns	
	Sh: Btk carb- LS: tn-gry fsif dns	60
	Sh: gry slty, brn	
	LS: wh. to cky-fxln ool friable pp N.S.O. Δ tr	80
	Sh: brn slty	
	LS: wh. to cky-fxln ool px. pp φ - Tr: in part of Lt. Spd Osh. Tr: pp floating F.O. fr. odor	'A' 3600
	Sh: brn, gry, grn	
	LS: wh. to fsif pp φ Lt. Osh Δ wh. tr. Tr: pp F.O. no odor	20. 'C'

strap 3611.80'
 Board 3608.83'
 Diff. 2.97'
 Incline @ 3606' 3/4°
 Trilobite Testing
 DST #1 3582-3606'
 30-30-0-0
 IF: No blow, flush tool
 No blow
 Recovery: 5' OSM
 HFD: 1806-1765#
 FP: 18-20#
 BHP: 79#
 DST #2 3606-3646'
 45-45-45-45
 IF: B.O.B. in 21 min.
 FSI: wk blow in cr. to 14"
 FF: B.O.B. in 27 min.
 FSI: No blow
 Recovery: 445' Total
 10' OSMW 70% U, 30% M



LS: wh to cky-fch. oil pp Fr. vgy & abund. fr. O.S.H. pp floating. F.O. fr. odor LS: wh. brn. gry	Sh: gry, grn
LS: wh to ht. gry fch n dns LS: wh to v. cky-fch. sli oil Fr. scat vgy & ht. fr. sptd Str. 12 pp F.O. fr. odor dry: gry	
LS: wh to fch. spl. pcs oil ht. str. F.O. no odor mostly dns	
Tr. Blk Carb. Sh	
Shly: gry sty	
LS: wh to cky-fch. Tr. sub oil pp also	
Sh: brn	
Tr. ls: to-gy fch dns	
LS: wh to ht. brn sty, drk brn sty	
LS: wh to v. cky-fch R.T. sli. oil drk brn edge str Tr. pp F.O. no odor	
Sh: brn sty, gry sty	

183' MW 95% w 5% m
 HYD: 1828-1806#
 FP: 23-148/164-243#
 BHP: 1175-1233#
 BHTemp: 98°F.
 Chlorides: 73,000 ppm
 DST#3: 3645'-3668'
 30-30-30-30
 IF: wk blowier. to 1/8"
 FF: No blow
 Recovery: 60.05M
 HYD: 1838-1805#
 FP: 18-34/36-49#
 BHP: 1181-1172#
 BHTemp: 95°F.
 DST#4: 3779-3820'
 15-45-30-45
 IF: B.O.B. in 3min.
 ISI: No blow
 FF: B.O.B. in 5min.
 FSI: No blow
 Recovery: 655' Total
 1' C.O.
 154' OCMW 1020, 402W
 189' OCMW 520, 802W
 152M
 189' OCMW 292, 120,
 602W, 102M
 120' OCMW 220, 932W
 52M
 HYD: 1910-1839#
 FP: 131-183/247-331#
 BHP: 1068-995#
 BHTemp: 99°F.
 DST#5: 3840-3855'
 30-30-30-30



LS: wh. lt. gry, brn fcn in drk Tr. glauc. spcs. N.S.O.	LS: wh. fcn. oil sl. bl. f. part to drk. O. Sat. Thick drk brn F.O. ff. odor	SS: wh. lt. gry. sl. cky-fine bedded	SS: wh. cr. fn. md gn consol. cln. frost. rnd. sub rnd. glauc. spks. drk. gn. lot of barren Tr. Quartzite w/ drk O. sh. floatings F.O.	SS: wh. cr. fn. md gn consol. abun drk O. Sat. bleeding F.O. Str. odor	SS: wh. cr. fn. md gn consol. cln. frost. rnd. sub rnd. glauc. spks. drk. gn. lot of barren Tr. Quartzite w/ drk O. sh. floatings F.O.	Trashy, Tr. Quartz, biotite, feldspar	atx, biot, felds
LS: wh. ch. cky-fcn Tr. sl. f. f. pr. pp. N.S.O.	SS: wh. lt. gry. sl. cky-fine bedded	SS: wh. cr. fn. md gn consol. abun drk O. Sat. bleeding F.O. Str. odor	SS: wh. cr. fn. md gn consol. cln. frost. rnd. sub rnd. glauc. spks. drk. gn. lot of barren Tr. Quartzite w/ drk O. sh. floatings F.O.	SS: wh. cr. fn. md gn consol. abun drk O. Sat. bleeding F.O. Str. odor	SS: wh. cr. fn. md gn consol. cln. frost. rnd. sub rnd. glauc. spks. drk. gn. lot of barren Tr. Quartzite w/ drk O. sh. floatings F.O.	Trashy, Tr. Quartz, biotite, feldspar	atx, biot, felds
LS: wh. ch. cky-fcn Tr. sl. f. f. pr. pp. N.S.O.	SS: wh. lt. gry. sl. cky-fine bedded	SS: wh. cr. fn. md gn consol. abun drk O. Sat. bleeding F.O. Str. odor	SS: wh. cr. fn. md gn consol. cln. frost. rnd. sub rnd. glauc. spks. drk. gn. lot of barren Tr. Quartzite w/ drk O. sh. floatings F.O.	SS: wh. cr. fn. md gn consol. abun drk O. Sat. bleeding F.O. Str. odor	SS: wh. cr. fn. md gn consol. cln. frost. rnd. sub rnd. glauc. spks. drk. gn. lot of barren Tr. Quartzite w/ drk O. sh. floatings F.O.	Trashy, Tr. Quartz, biotite, feldspar	atx, biot, felds
LS: wh. ch. cky-fcn Tr. sl. f. f. pr. pp. N.S.O.	SS: wh. lt. gry. sl. cky-fine bedded	SS: wh. cr. fn. md gn consol. abun drk O. Sat. bleeding F.O. Str. odor	SS: wh. cr. fn. md gn consol. cln. frost. rnd. sub rnd. glauc. spks. drk. gn. lot of barren Tr. Quartzite w/ drk O. sh. floatings F.O.	SS: wh. cr. fn. md gn consol. abun drk O. Sat. bleeding F.O. Str. odor	SS: wh. cr. fn. md gn consol. cln. frost. rnd. sub rnd. glauc. spks. drk. gn. lot of barren Tr. Quartzite w/ drk O. sh. floatings F.O.	Trashy, Tr. Quartz, biotite, feldspar	atx, biot, felds

FF: No blow
 Recovery: 10' 0.5M
 Hyd: 1931-1880#
 FP: 22-28/30-35#
 BHP: 731-562#
 BH Temp: 98°F.

DST#6 3855'-3870'
 30-30-0-0
 FF: wk bloodied in 3 min
 Recovery: 5' 0.5M
 Hyd: 1943-1899#
 FP: 21-44#
 BHP: 1026#
 BH Temp: 96°F.

Straddle Test
 DST # 7 3805'-3814'
 45-45-45-45
 IF: wk blow incr. to 8 1/4"
 ISI: wk blow incr. to 2"
 FF: wk blow incr. to 7 1/8"
 FSI: surface blow after 35 min
 Recovery: 180' Total
 120' C.O.
 60' OC MW 30% M
 40% W 30% M
 Hyd: 1933-1878#
 FP: 25-68/80-92#
 BHP: 919-977#
 BH Temp: 95°F.
 Gravity: 18° A.P.I.

Original T.D. 3895'
 Drilled to 3920' after logging.



DRILL STEM TEST REPORT

Prepared For: **Baird Oil, Co.**

113 W Main
Logan, KS 67646

ATTN: Rich Bell / Jim Bair

Jacobson #1-25

25-3s-22w Norton,KS

Start Date: 2012.09.03 @ 06:32:00

End Date: 2012.09.03 @ 10:33:30

Job Ticket #: 48076 DST #: 1

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

Printed: 2012.09.11 @ 15:02:21

Baird Oil, Co. 25-3s-22w Norton,KS Jacobson #1-25 DST # 1 LKC "A" 2012.09.03



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Baird Oil, Co.
113 W Main
Logan, KS 67646
ATTN: Rich Bell / Jim Bair

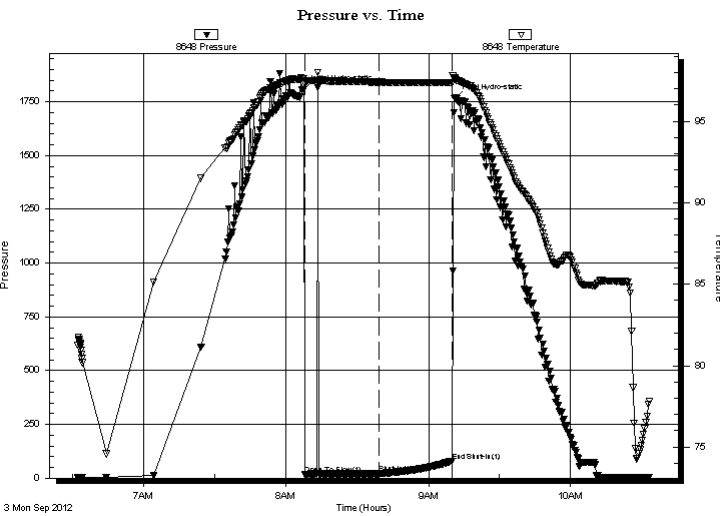
25-3s-22w Norton, KS
Jacobson #1-25
Job Ticket: 48076 **DST#: 1**
Test Start: 2012.09.03 @ 06:32:00

GENERAL INFORMATION:

Formation: **LKC "A"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:07:45
Time Test Ended: 10:33:30
Interval: **3582.00 ft (KB) To 3606.00 ft (KB) (TVD)**
Total Depth: 3606.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Kevin Mack
Unit No: 43
Reference Elevations: 2344.00 ft (KB)
2339.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8648 Inside
Press @ Run Depth: 20.68 psig @ 3583.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.09.03 End Date: 2012.09.03 Last Calib.: 2012.09.03
Start Time: 06:32:05 End Time: 10:33:30 Time On Btm: 2012.09.03 @ 08:07:15
Time Off Btm: 2012.09.03 @ 09:11:00

TEST COMMENT: 30 - IF- No Blow - Flushed tool at 5 min. - No Blow
30 - IS- No Return
Pulled tool at end of IS



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1806.32	97.64	Initial Hydro-static
1	18.55	97.29	Open To Flow (1)
32	20.68	97.41	Shut-In(1)
63	79.61	97.36	End Shut-In(1)
64	1765.66	97.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	OSM 100M (oil spots)	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil, Co.
113 W Main
Logan, KS 67646
ATTN: Rich Bell / Jim Bair

25-3s-22w Norton,KS
Jacobson #1-25
Job Ticket: 48076 **DST#: 1**
Test Start: 2012.09.03 @ 06:32:00

Tool Information

Drill Pipe:	Length: 3461.00 ft	Diameter: 3.80 inches	Volume: 48.55 bbl	Tool Weight:	2000.00 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose:	50000.00 lb
			<u>Total Volume: 49.14 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial	40000.00 lb
Depth to Top Packer:	3582.00 ft			Final	40000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	24.00 ft				
Tool Length:	45.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

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

Change Over Sub	1.00			3562.00	
Shut In Tool	5.00			3567.00	
Hydraulic tool	5.00			3572.00	
Packer	5.00			3577.00	21.00 Bottom Of Top Packer
Packer	5.00			3582.00	
Stubb	1.00			3583.00	
Recorder	0.00	8648	Inside	3583.00	
Recorder	0.00	6799	Inside	3583.00	
Perforations	18.00			3601.00	
Bullnose	5.00			3606.00	24.00 Bottom Packers & Anchor
Total Tool Length:	45.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil, Co.
113 W Main
Logan, KS 67646
ATTN: Rich Bell / Jim Bair

25-3s-22w Norton,KS
Jacobson #1-25
Job Ticket: 48076 **DST#: 1**
Test Start: 2012.09.03 @ 06:32:00

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: 7.17 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1000.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	OSM 100M (oil spots)	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:

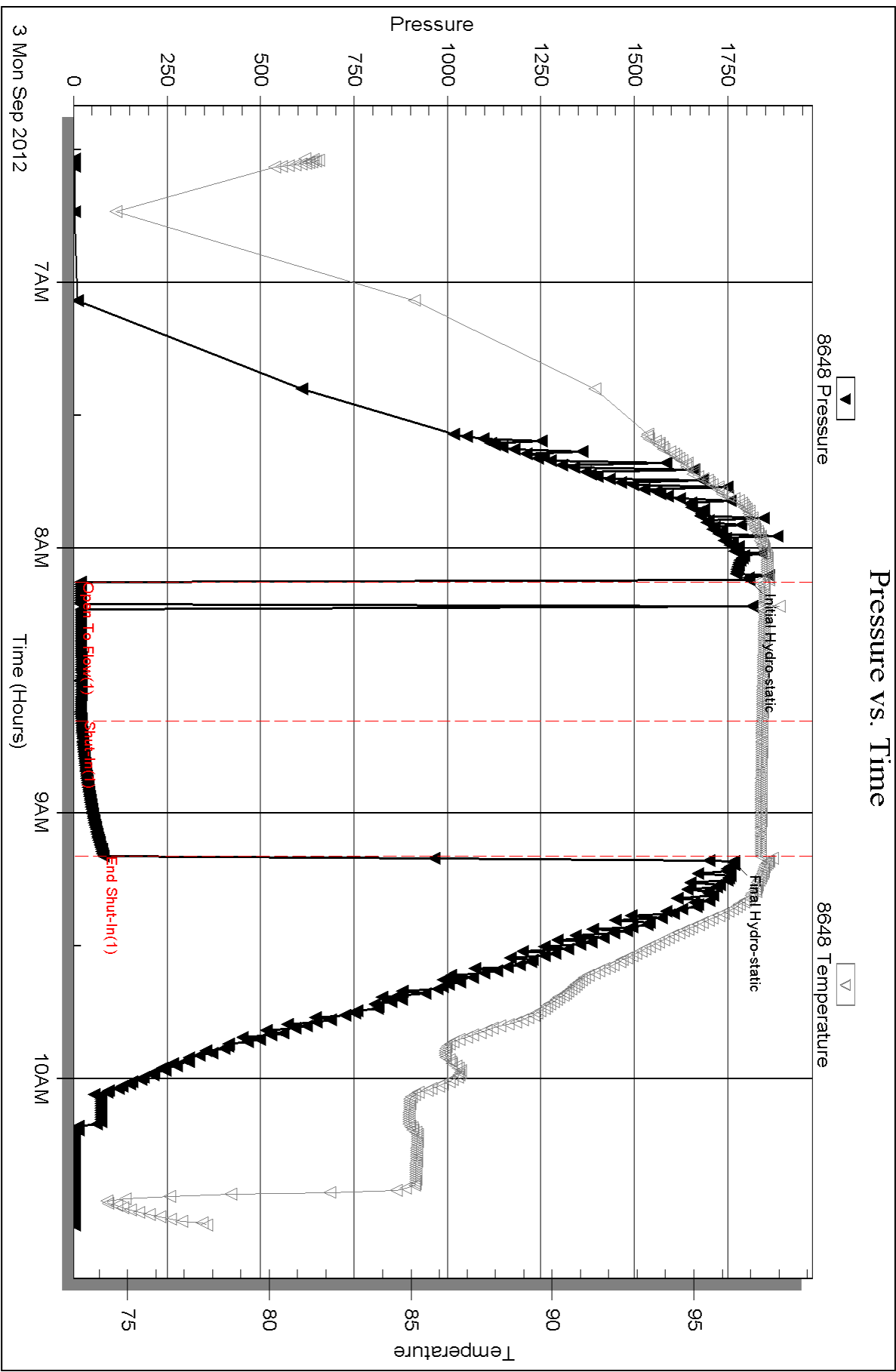
Serial #: 8648

Inside

Baird Oil, Co.

Jacobson #1-25

DST Test Number: 1



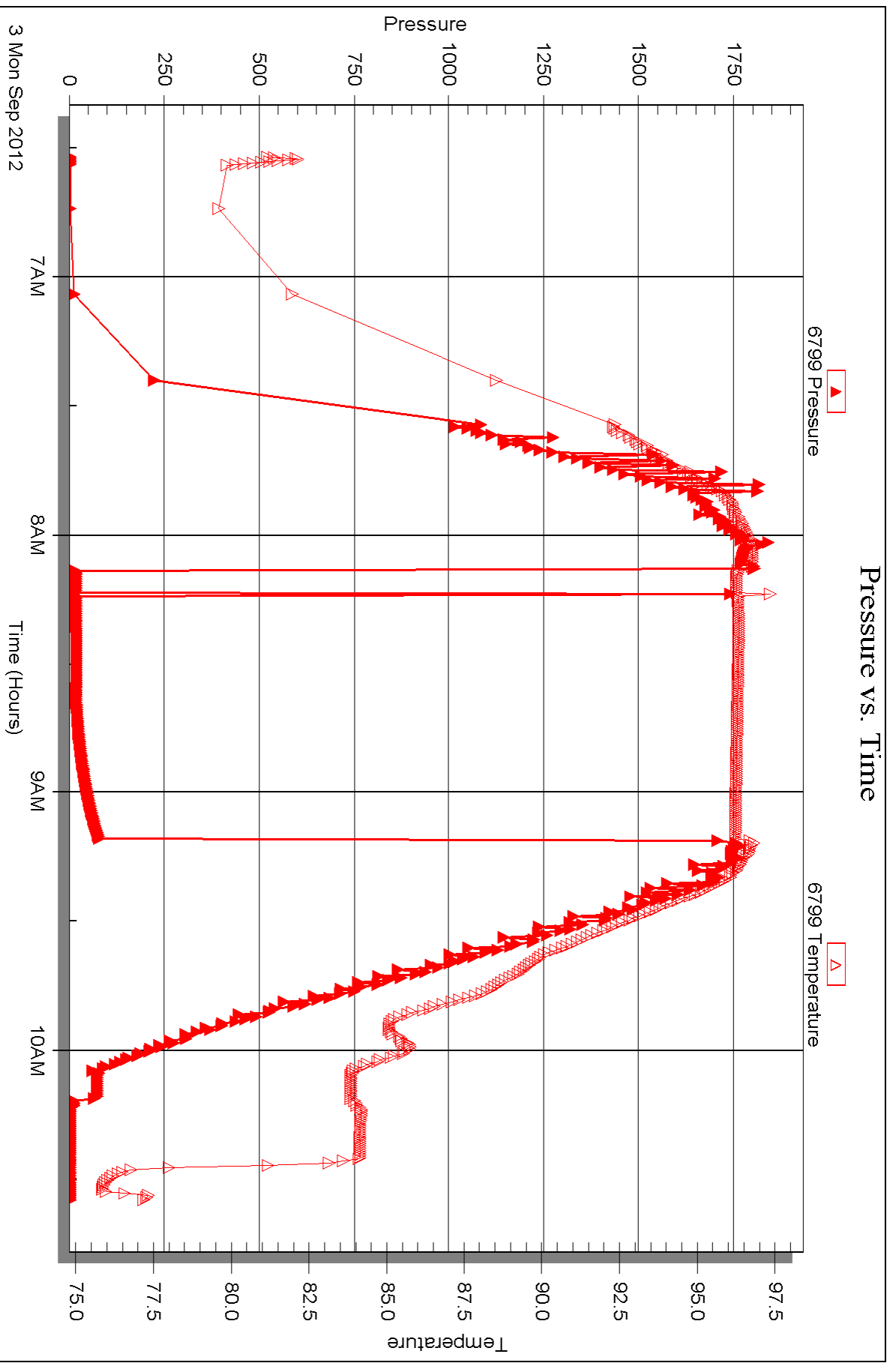
Serial #: 6799

Inside

Baird Oil, Co.

Jacobson #1-25

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Baird Oil, Co.**

113 W Main
Logan, KS 67646

ATTN: Rich Bell / Jim Bair

Jacobson #1-25

25-3s-22w Norton,KS

Start Date: 2012.09.03 @ 18:24:00

End Date: 2012.09.04 @ 00:38:30

Job Ticket #: 48056 DST #: 2

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

Printed: 2012.09.11 @ 15:01:17



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Baird Oil, Co.
113 W Main
Logan, KS 67646
ATTN: Rich Bell / Jim Bair

25-3s-22w Norton, KS
Jacobson #1-25
Job Ticket: 48056 **DST#: 2**
Test Start: 2012.09.03 @ 18:24:00

GENERAL INFORMATION:

Formation: **LKC "C-D"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:55:30
Time Test Ended: 00:38:30
Interval: **3606.00 ft (KB) To 3646.00 ft (KB) (TVD)**
Total Depth: 3646.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Kevin Mack
Unit No: 43
Reference Elevations: 2344.00 ft (KB)
2339.00 ft (CF)
KB to GR/CF: 5.00 ft

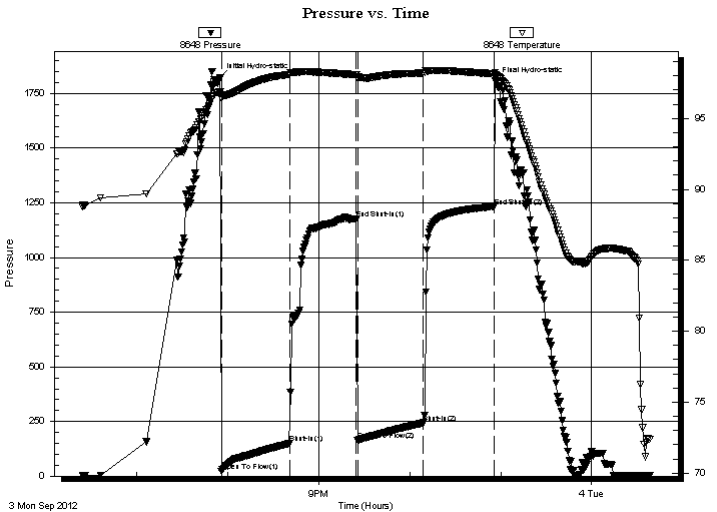
Serial #: 8648

Inside

Press @ Run Depth: 243.52 psig @ 3607.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.09.03 End Date: 2012.09.04 Last Calib.: 2012.09.04
Start Time: 18:24:05 End Time: 00:38:29 Time On Btm: 2012.09.03 @ 19:54:45
Time Off Btm: 2012.09.03 @ 22:56:15

TEST COMMENT: 45 - IF- BoB in 21 min.
45 - IS- Weak Surface Return Started at 2 min. Built to 1 1/4"
45 - FF- BoB in 27 min.
45 - FS- No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1823.21	96.85	Initial Hydro-static
1	23.04	96.43	Open To Flow (1)
46	148.85	98.10	Shut-In(1)
90	1175.95	98.07	End Shut-In(1)
91	164.72	97.82	Open To Flow (2)
135	243.52	98.21	Shut-In(2)
181	1233.37	98.16	End Shut-In(2)
182	1806.34	98.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
183.00	MW 5M 95W	1.47
252.00	MW 15M 85W	3.53
10.00	OSMW 30M 70W (oil spots)	0.14

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil, Co.
113 W Main
Logan, KS 67646
ATTN: Rich Bell / Jim Bair

25-3s-22w Norton, KS
Jacobson #1-25
Job Ticket: 48056 **DST#: 2**
Test Start: 2012.09.03 @ 18:24:00

Tool Information

Drill Pipe:	Length: 3485.00 ft	Diameter: 3.80 inches	Volume: 48.89 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 49.48 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3606.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.00 ft			
Tool Length:	61.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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

Change Over Sub	1.00			3586.00	
Shut In Tool	5.00			3591.00	
Hydraulic tool	5.00			3596.00	
Packer	5.00			3601.00	21.00 Bottom Of Top Packer
Packer	5.00			3606.00	
Stubb	1.00			3607.00	
Recorder	0.00	8648	Inside	3607.00	
Recorder	0.00	6799	Inside	3607.00	
Perforations	3.00			3610.00	
Change Over Sub	1.00			3611.00	
Drill Pipe	31.00			3642.00	
Change Over Sub	1.00			3643.00	
Bullnose	3.00			3646.00	40.00 Bottom Packers & Anchor

Total Tool Length: 61.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil, Co.
113 W Main
Logan, KS 67646
ATTN: Rich Bell / Jim Bair

25-3s-22w Norton,KS
Jacobson #1-25
Job Ticket: 48056 **DST#: 2**
Test Start: 2012.09.03 @ 18:24:00

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: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.17 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1400.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
183.00	MW 5M 95W	1.474
252.00	MW 15M 85W	3.535
10.00	OSMW 30M 70W (oil spots)	0.140

Total Length: 445.00 ft Total Volume: 5.149 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

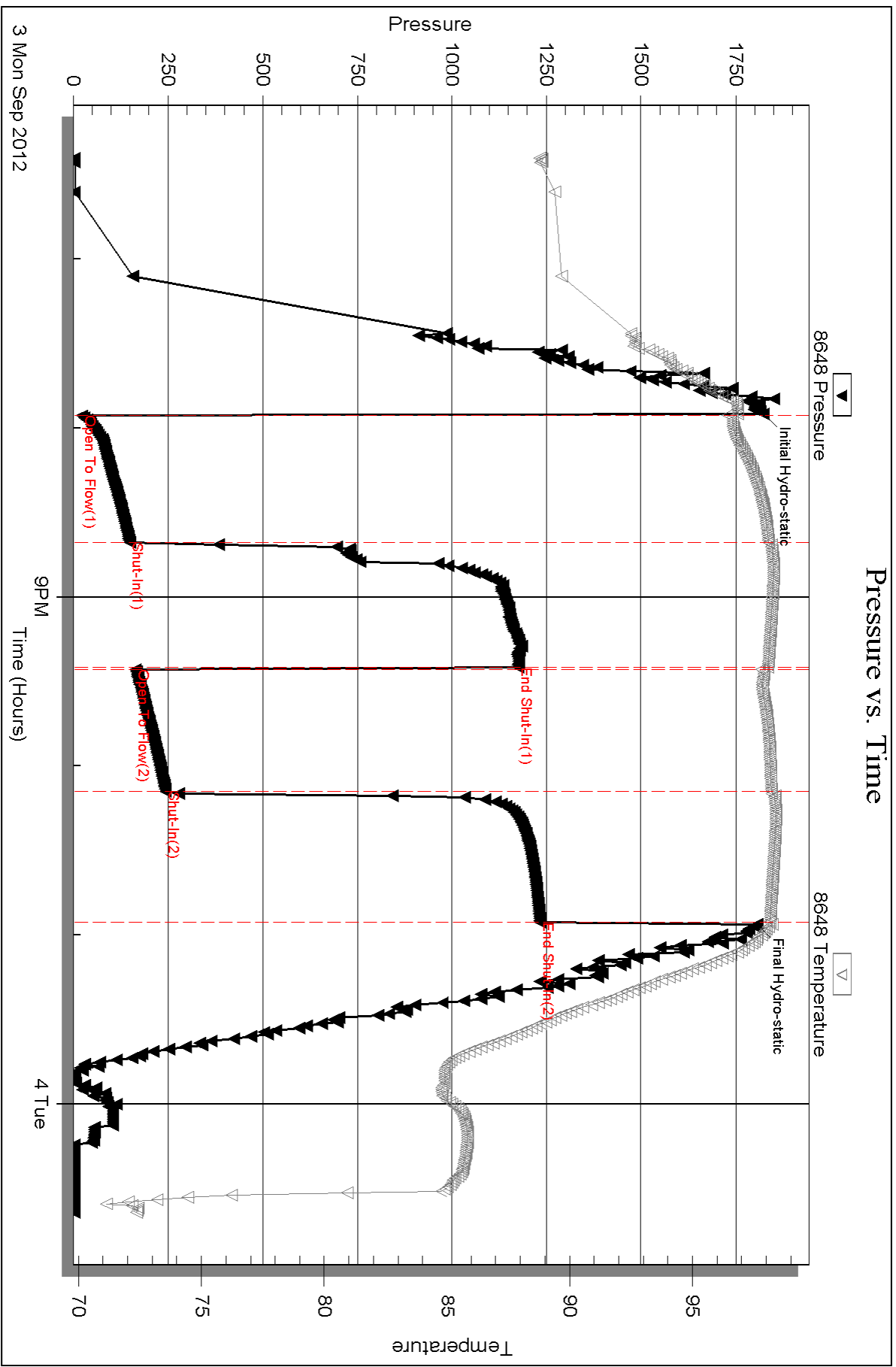
Serial #: 8648

Inside

Baird Oil, Co.

Jacobson #1-25

DST Test Number: 2



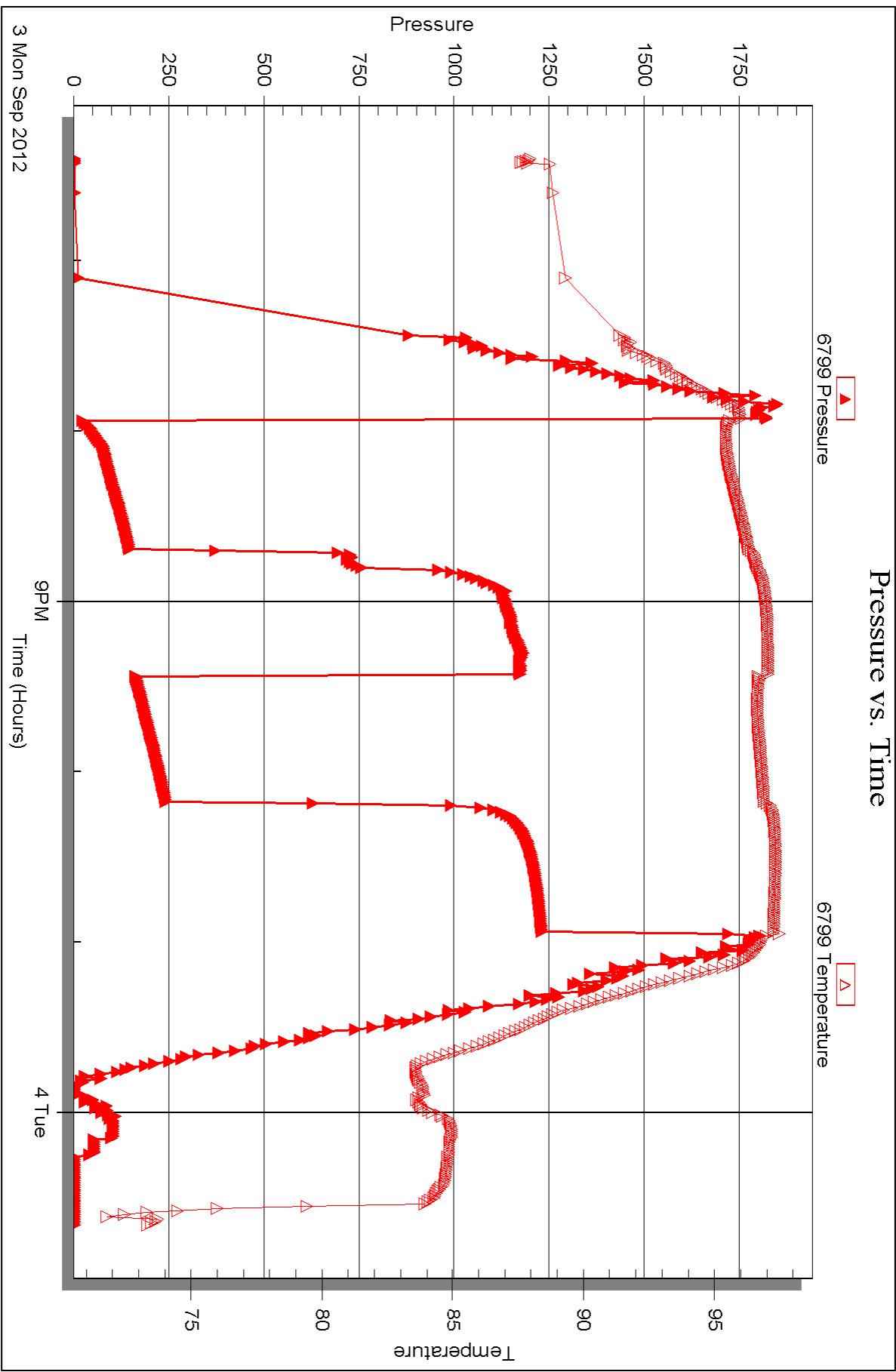
Serial #: 6799

Inside

Baird Oil, Co.

Jacobson #1-25

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Baird Oil, Co.**

113 W Main
Logan, KS 67646

ATTN: Rich Bell / Jim Bair

Jacobson #1-25

25-3s-22w Norton,KS

Start Date: 2012.09.04 @ 07:30:00

End Date: 2012.09.04 @ 13:09:15

Job Ticket #: 48057 DST #: 3

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

Printed: 2012.09.11 @ 14:39:13



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Baird Oil, Co.
113 W Main
Logan, KS 67646
ATTN: Rich Bell / Jim Bair

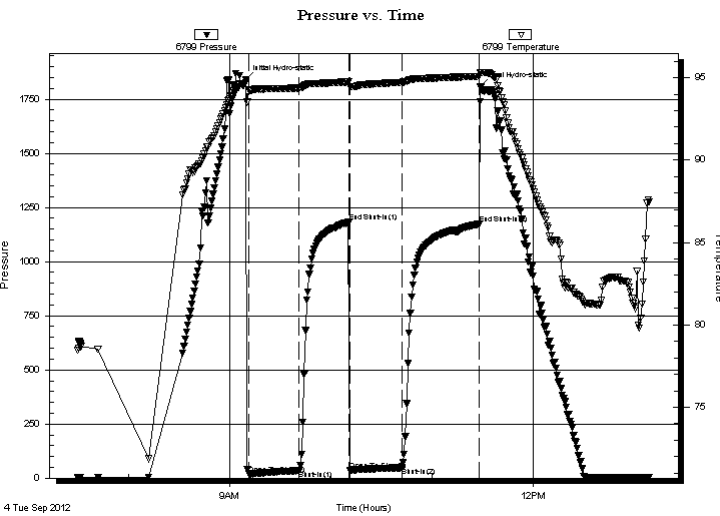
25-3s-22w Norton, KS
Jacobson #1-25
Job Ticket: 48057 **DST#: 3**
Test Start: 2012.09.04 @ 07:30:00

GENERAL INFORMATION:

Formation: **LKC "E-F"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:11:15
Time Test Ended: 13:09:15
Interval: **3645.00 ft (KB) To 3668.00 ft (KB) (TVD)**
Total Depth: 3668.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Kevin Mack
Unit No: 43
Reference Elevations: 2344.00 ft (KB)
2339.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6799 Inside
Press @ Run Depth: 49.36 psig @ 3646.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.09.04 End Date: 2012.09.04 Last Calib.: 2012.09.04
Start Time: 07:30:05 End Time: 13:09:14 Time On Btm: 2012.09.04 @ 09:09:45
Time Off Btm: 2012.09.04 @ 11:28:45

TEST COMMENT: 30 - IF- Surface Blow built to 1 1/8"
30 - IS- No Return
30 - FF- No Blow
30 - FS- No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1838.38	94.73	Initial Hydro-static
2	18.98	94.27	Open To Flow (1)
32	34.98	94.38	Shut-In(1)
61	1181.66	94.76	End Shut-In(1)
62	36.48	94.48	Open To Flow (2)
93	49.36	94.72	Shut-In(2)
138	1172.81	95.09	End Shut-In(2)
139	1805.74	95.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OSM 100M (oil spots)	0.30

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil, Co.
113 W Main
Logan, KS 67646
ATTN: Rich Bell / Jim Bair

25-3s-22w Norton,KS
Jacobson #1-25
Job Ticket: 48057 **DST#: 3**
Test Start: 2012.09.04 @ 07:30:00

Tool Information

Drill Pipe:	Length: 3522.00 ft	Diameter: 3.80 inches	Volume: 49.40 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose:	48000.00 lb
			<u>Total Volume: 49.99 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial	40000.00 lb
Depth to Top Packer:	3645.00 ft			Final	40000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	23.00 ft				
Tool Length:	44.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

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

Change Over Sub	1.00			3625.00	
Shut In Tool	5.00			3630.00	
Hydraulic tool	5.00			3635.00	
Packer	5.00			3640.00	21.00 Bottom Of Top Packer
Packer	5.00			3645.00	
Stubb	1.00			3646.00	
Recorder	0.00	8648	Inside	3646.00	
Recorder	0.00	6799	Inside	3646.00	
Perforations	17.00			3663.00	
Bullnose	5.00			3668.00	23.00 Bottom Packers & Anchor
Total Tool Length:	44.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil, Co.
113 W Main
Logan, KS 67646
ATTN: Rich Bell / Jim Bair

25-3s-22w Norton,KS
Jacobson #1-25
Job Ticket: 48057 **DST#: 3**
Test Start: 2012.09.04 @ 07:30:00

Mud and Cushion Information

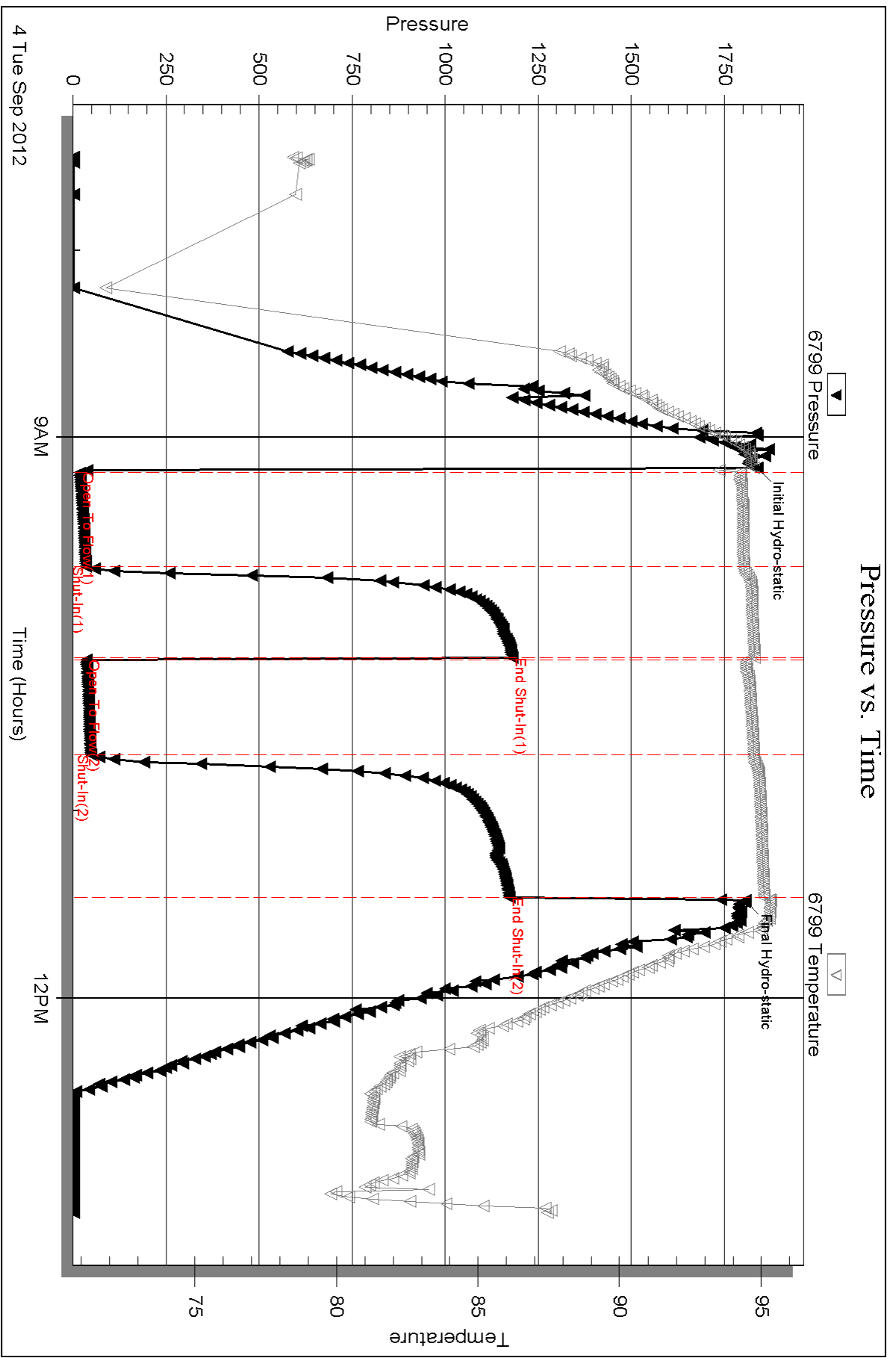
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.18 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1400.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	OSM 100M (oil spots)	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:



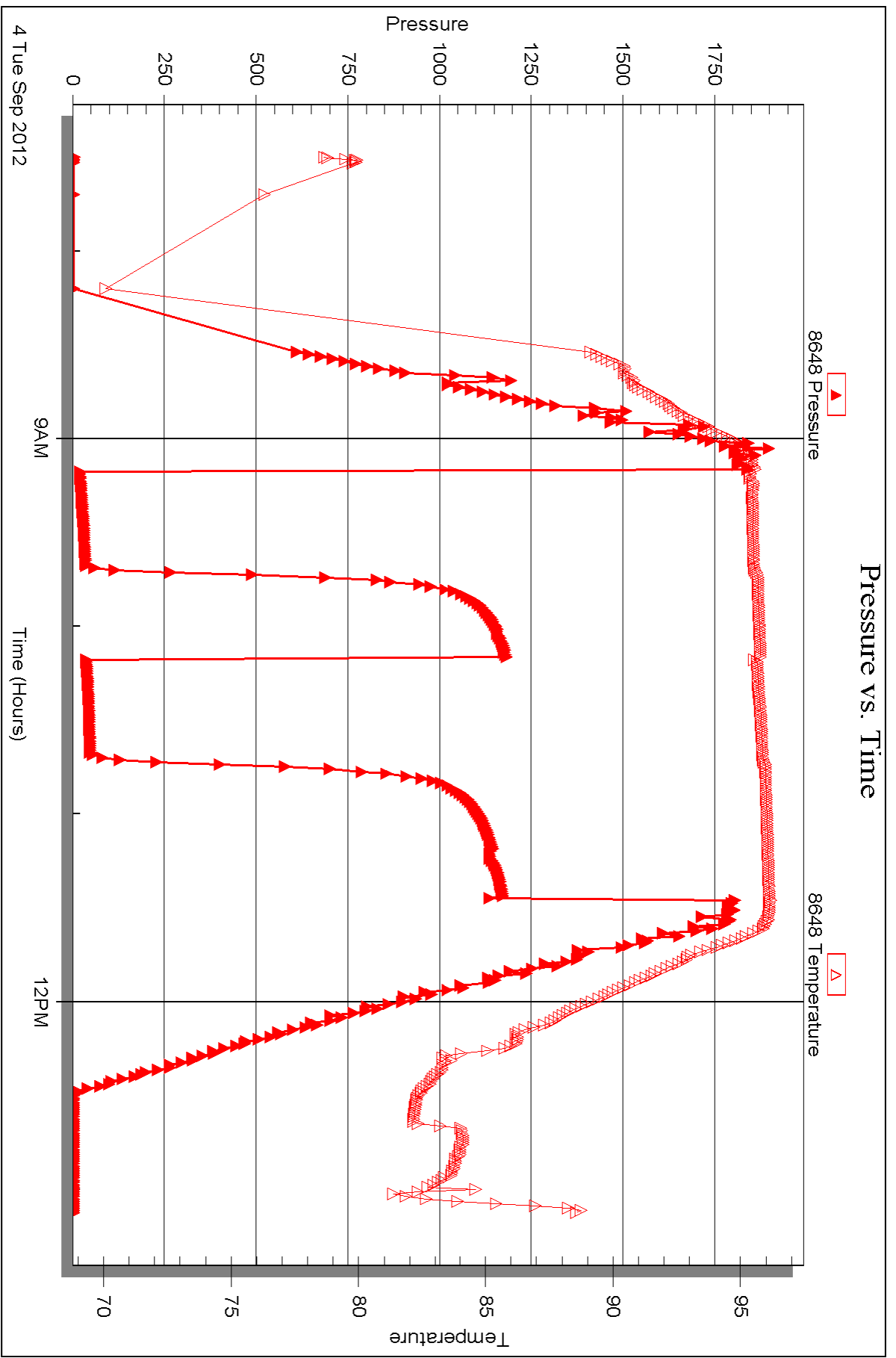
Serial #: 8648

Inside

Baird Oil, Co.

Jacobson #1-25

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 48057

Printed: 2012.09.11 @ 14:39:18



DRILL STEM TEST REPORT

Prepared For: **Baird Oil, Co.**

113 W Main
Logan, KS 67646

ATTN: Rich Bell / Jim Bair

Jacobson #1-25

25-3s-22w Norton,KS

Start Date: 2012.09.05 @ 03:29:00

End Date: 2012.09.05 @ 11:06:15

Job Ticket #: 48058 DST #: 4

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

Printed: 2012.09.11 @ 14:38:28



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Baird Oil, Co.
113 W Main
Logan, KS 67646
ATTN: Rich Bell / Jim Bair

25-3s-22w Norton, KS
Jacobson #1-25
Job Ticket: 48058 **DST#: 4**
Test Start: 2012.09.05 @ 03:29:00

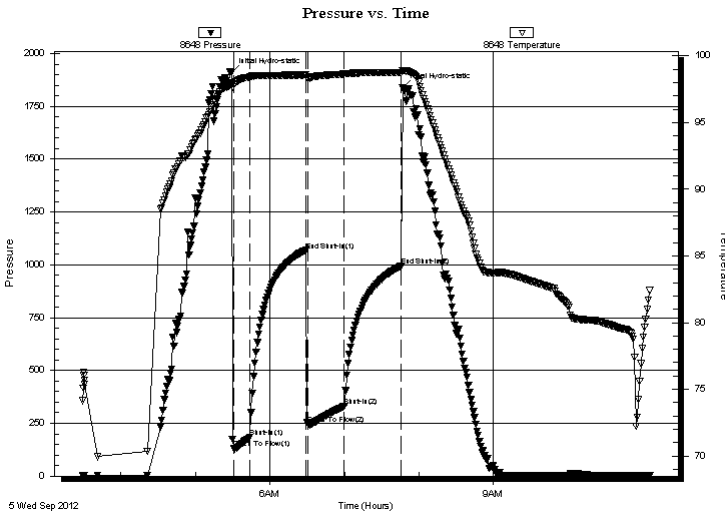
GENERAL INFORMATION:

Formation: **Marmaton**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:30:45
Time Test Ended: 11:06:15
Interval: **3779.00 ft (KB) To 3820.00 ft (KB) (TVD)**
Total Depth: 3820.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Kevin Mack
Unit No: 43
Reference Elevations: 2344.00 ft (KB)
2339.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8648 Inside
Press @ Run Depth: 331.56 psig @ 3780.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.09.05 End Date: 2012.09.05 Last Calib.: 2012.09.05
Start Time: 03:29:05 End Time: 11:06:14 Time On Btm: 2012.09.05 @ 05:28:45
Time Off Btm: 2012.09.05 @ 07:46:45

TEST COMMENT: 15 - IF- BoB in 3 min
45 - IS- No Return
15 - FF- BoB in 5 min.
45 - FS- No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1910.97	97.89	Initial Hydro-static
2	131.43	97.83	Open To Flow (1)
15	183.89	98.42	Shut-In(1)
60	1068.28	98.58	End Shut-In(1)
62	247.59	98.29	Open To Flow (2)
91	331.56	98.63	Shut-In(2)
137	995.38	98.78	End Shut-In(2)
138	1839.09	98.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	OCMW 2o 93W 5M	0.59
189.00	GOCMW 29G 1o 60W 10M	2.65
189.00	OCMW 5o 40W 50M	2.65
156.00	OCWM 10o 40W 50M	2.19
1.00	Free Oil 100o	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil, Co.
113 W Main
Logan, KS 67646
ATTN: Rich Bell / Jim Bair

25-3s-22w Norton, KS
Jacobson #1-25
Job Ticket: 48058 **DST#: 4**
Test Start: 2012.09.05 @ 03:29:00

Tool Information

Drill Pipe:	Length: 3648.00 ft	Diameter: 3.80 inches	Volume: 51.17 bbl	Tool Weight: 2000.00 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 51.76 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3779.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	41.00 ft			
Tool Length:	62.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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

Change Over Sub	1.00			3759.00	
Shut In Tool	5.00			3764.00	
Hydraulic tool	5.00			3769.00	
Packer	5.00			3774.00	21.00 Bottom Of Top Packer
Packer	5.00			3779.00	
Stubb	1.00			3780.00	
Recorder	0.00	8648	Inside	3780.00	
Recorder	0.00	6799	Inside	3780.00	
Perforations	2.00			3782.00	
Change Over Sub	1.00			3783.00	
Drill Pipe	31.00			3814.00	
Change Over Sub	1.00			3815.00	
Bullnose	5.00			3820.00	41.00 Bottom Packers & Anchor

Total Tool Length: 62.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil, Co.
113 W Main
Logan, KS 67646
ATTN: Rich Bell / Jim Bair

25-3s-22w Norton,KS
Jacobson #1-25
Job Ticket: 48058 **DST#: 4**
Test Start: 2012.09.05 @ 03:29:00

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: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.98 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2200.00 ppm			
Filter Cake: 2.00 inches			

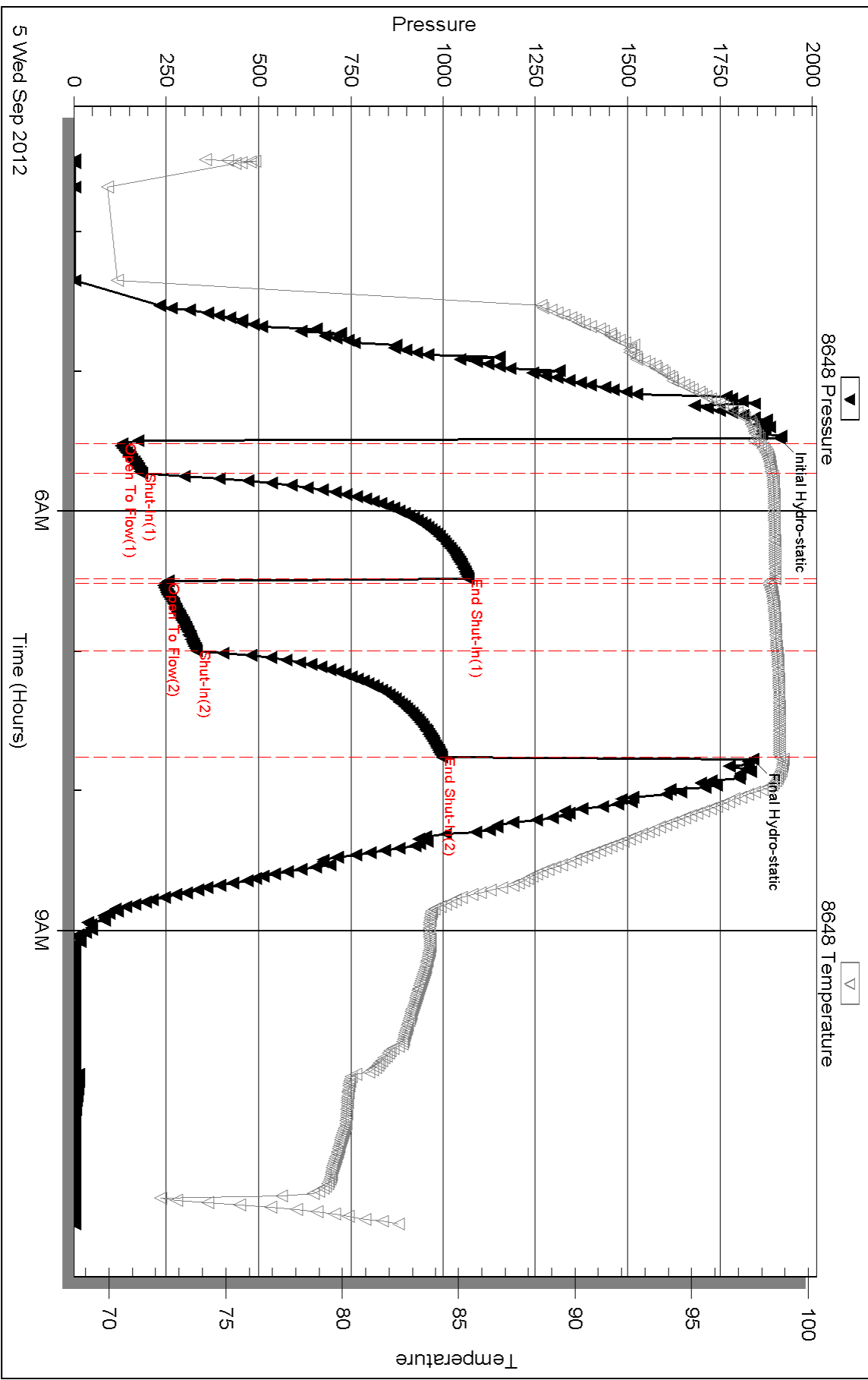
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	OCMW 2o 93W 5M	0.590
189.00	GOCMW 29G 1o 60W 10M	2.651
189.00	OCMW 5o 40W 50M	2.651
156.00	OCWM 10o 40W 50M	2.188
1.00	Free Oil 100o	0.014

Total Length: 655.00 ft Total Volume: 8.094 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time



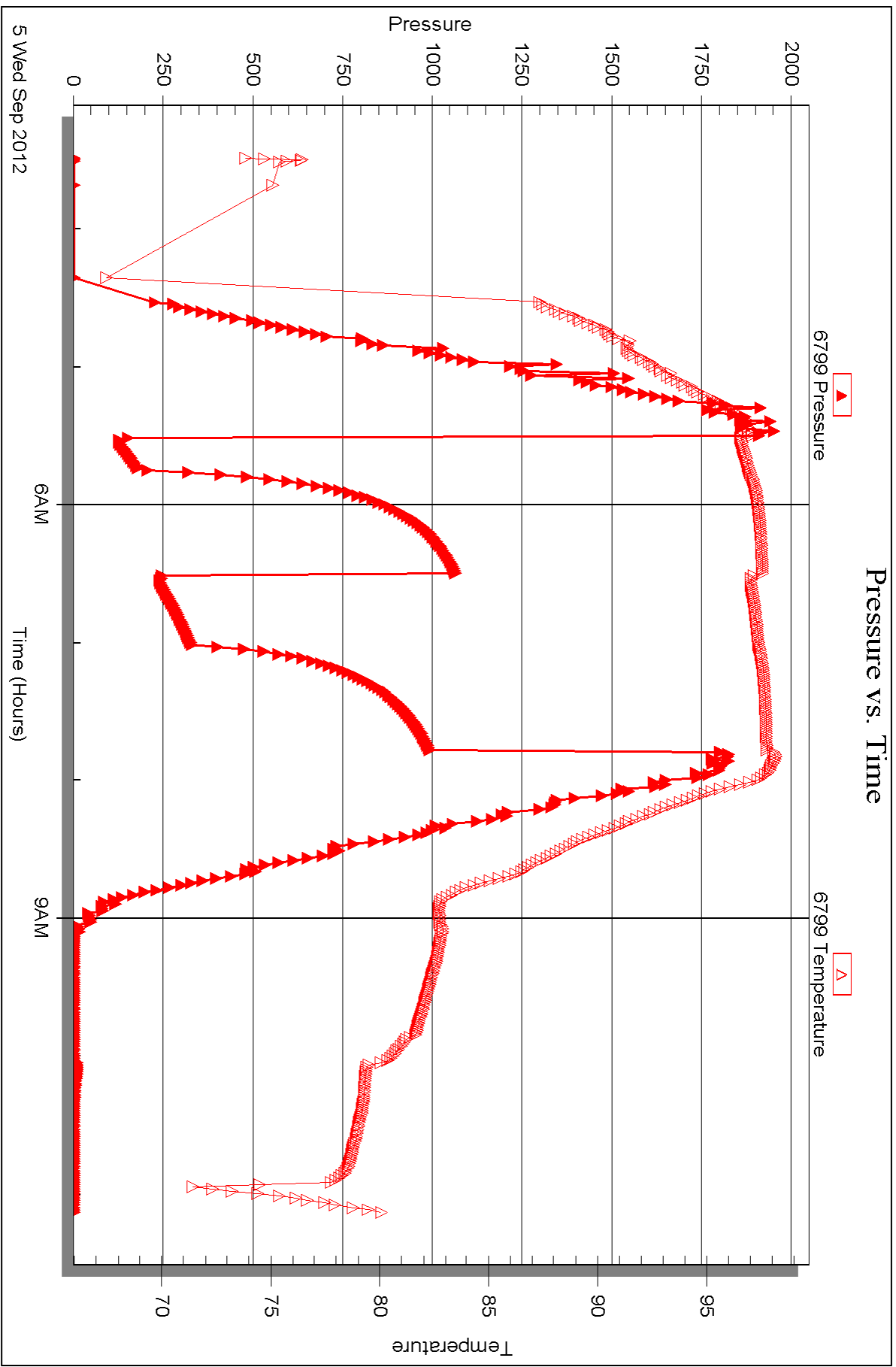
Serial #: 6799

Inside

Baird Oil, Co.

Jacobson #1-25

DST Test Number: 4



Triobite Testing, Inc

Ref. No: 48058

Printed: 2012.09.11 @ 14:38:32



DRILL STEM TEST REPORT

Prepared For: **Baird Oil, Co.**

113 W Main
Logan, KS 67646

ATTN: Rich Bell / Jim Bair

Jacobson #1-25

25-3s-22w Norton,KS

Start Date: 2012.09.05 @ 17:20:00

End Date: 2012.09.05 @ 22:13:45

Job Ticket #: 48059 DST #: 5

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

Printed: 2012.09.11 @ 14:37:43



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Baird Oil, Co.
 113 W Main
 Logan, KS 67646
 ATTN: Rich Bell / Jim Bair

25-3s-22w Norton, KS
Jacobson #1-25
 Job Ticket: 48059 **DST#: 5**
 Test Start: 2012.09.05 @ 17:20:00

GENERAL INFORMATION:

Formation: **Bsl. Penn Sd**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 18:56:45
 Time Test Ended: 22:13:45
 Interval: **3840.00 ft (KB) To 3855.00 ft (KB) (TVD)**
 Total Depth: 3855.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Kevin Mack
 Unit No: 43
 Reference Elevations: 2344.00 ft (KB)
 2339.00 ft (CF)
 KB to GR/CF: 5.00 ft

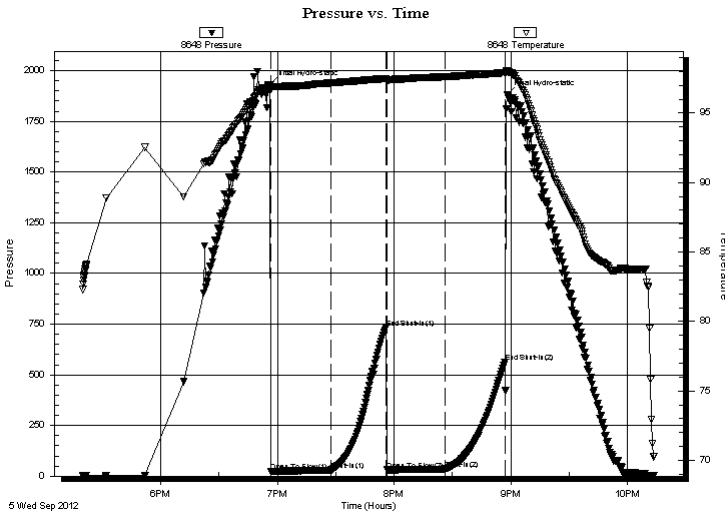
Serial #: 8648

Inside

Press @ Run Depth: 35.48 psig @ 3841.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.09.05 End Date: 2012.09.05 Last Calib.: 2012.09.05
 Start Time: 17:20:05 End Time: 22:13:44 Time On Btm: 2012.09.05 @ 18:56:15
 Time Off Btm: 2012.09.05 @ 20:58:15

TEST COMMENT: 30 - IF- 1/8" Blow did not build or die
 30 - IS- No Return
 30 - FF- No Blow
 30 - FS- No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1931.06	96.98	Initial Hydro-static
1	22.32	96.73	Open To Flow (1)
31	28.04	97.16	Shut-In(1)
60	731.89	97.47	End Shut-In(1)
60	30.59	97.27	Open To Flow (2)
90	35.48	97.61	Shut-In(2)
121	562.84	97.91	End Shut-In(2)
122	1880.13	97.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	OSM 100M (oil spots)	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Baird Oil, Co.
113 W Main
Logan, KS 67646
ATTN: Rich Bell / Jim Bair

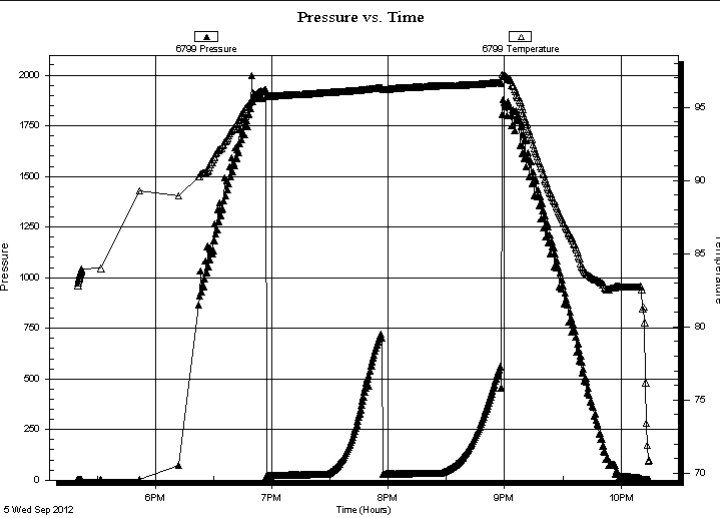
25-3s-22w Norton, KS
Jacobson #1-25
Job Ticket: 48059 **DST#: 5**
Test Start: 2012.09.05 @ 17:20:00

GENERAL INFORMATION:

Formation: **Bsl. Penn Sd**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:56:45
Time Test Ended: 22:13:45
Interval: **3840.00 ft (KB) To 3855.00 ft (KB) (TVD)**
Total Depth: 3855.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Kevin Mack
Unit No: 43
Reference Elevations: 2344.00 ft (KB)
2339.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6799 Inside
Press @ Run Depth: psig @ 3841.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.09.05 End Date: 2012.09.05 Last Calib.: 2012.09.05
Start Time: 17:20:05 End Time: 22:14:59 Time On Btm:
Time Off Btm:

TEST COMMENT: 30 - IF- 1/8" Blow did not build or die
30 - IS- No Return
30 - FF- No Blow
30 - FS- No Return



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

Recovery		
Length (ft)	Description	Volume (bbl)
10.00	OSM 100M (oil spots)	0.05

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil, Co.
113 W Main
Logan, KS 67646
ATTN: Rich Bell / Jim Bair

25-3s-22w Norton,KS
Jacobson #1-25
Job Ticket: 48059 **DST#: 5**
Test Start: 2012.09.05 @ 17:20:00

Tool Information

Drill Pipe:	Length: 3711.00 ft	Diameter: 3.80 inches	Volume: 52.06 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose:	45000.00 lb
			<u>Total Volume: 52.65 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial	42000.00 lb
Depth to Top Packer:	3840.00 ft			Final	42000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	15.00 ft				
Tool Length:	44.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

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

Change Over Sub	1.00			3812.00	
Shut In Tool	5.00			3817.00	
Hydraulic tool	5.00			3822.00	
Jars	5.00			3827.00	
Safety Joint	3.00			3830.00	
Packer	5.00			3835.00	29.00 Bottom Of Top Packer
Packer	5.00			3840.00	
Stubb	1.00			3841.00	
Recorder	0.00	8648	Inside	3841.00	
Recorder	0.00	6799	Inside	3841.00	
Perforations	9.00			3850.00	
Bullnose	5.00			3855.00	15.00 Bottom Packers & Anchor

Total Tool Length: 44.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil, Co.
113 W Main
Logan, KS 67646
ATTN: Rich Bell / Jim Bair

25-3s-22w Norton,KS
Jacobson #1-25
Job Ticket: 48059 **DST#: 5**
Test Start: 2012.09.05 @ 17:20:00

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: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.19 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2000.00 ppm			
Filter Cake: 1.50 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	OSM 100M (oil spots)	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

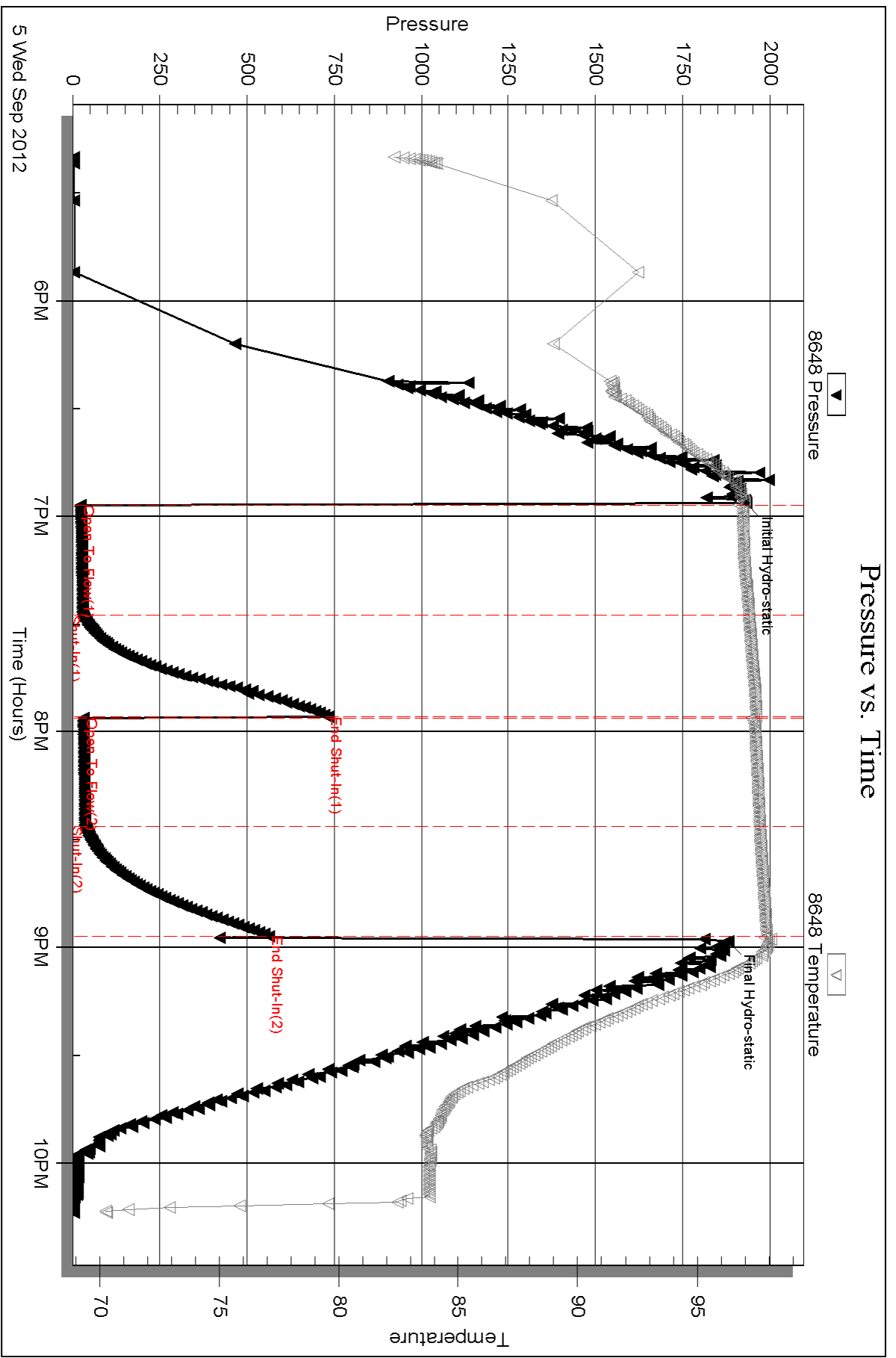
Serial #: 8648

Inside

Baird Oil, Co.

Jacobson #1-25

DST Test Number: 5



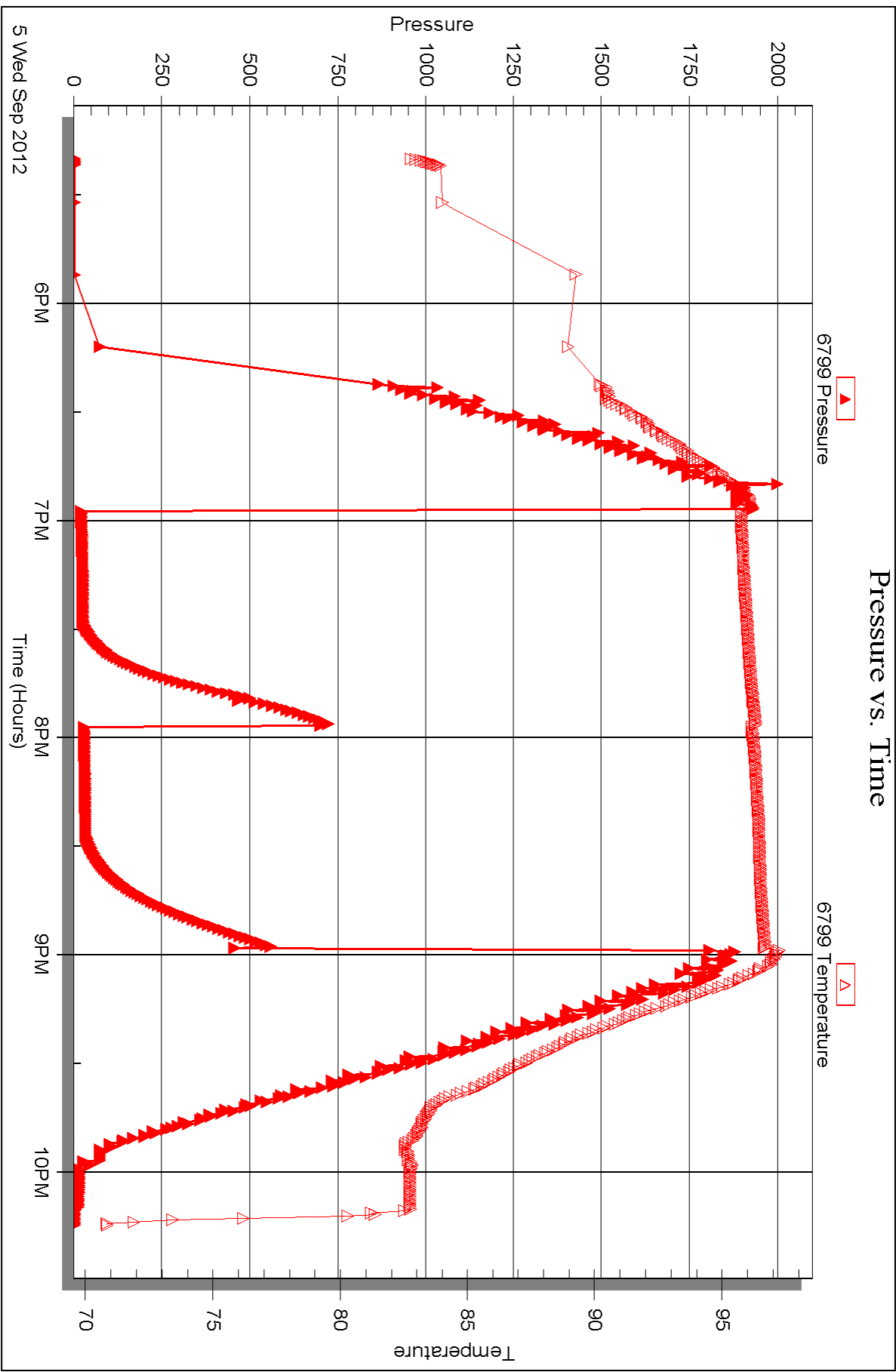
Serial #: 6799

Inside

Baird Oil, Co.

Jacobson #1-25

DST Test Number: 5





DRILL STEM TEST REPORT

Prepared For: **Baird Oil, Co.**

113 W Main
Logan, KS 67646

ATTN: Rich Bell / Jim Bair

Jacobson #1-25

25-3s-22w Norton,KS

Start Date: 2012.09.06 @ 03:21:00

End Date: 2012.09.06 @ 08:31:30

Job Ticket #: 48060 DST #: 6

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

Printed: 2012.09.11 @ 14:36:33



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Baird Oil, Co.
 113 W Main
 Logan, KS 67646
 ATTN: Rich Bell / Jim Bair

25-3s-22w Norton, KS
Jacobson #1-25
 Job Ticket: 48060 **DST#: 6**
 Test Start: 2012.09.06 @ 03:21:00

GENERAL INFORMATION:

Formation: **Bsl. Penn. Sd.**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 05:53:15 Tester: Kevin Mack
 Time Test Ended: 08:31:30 Unit No: 43
 Interval: **3855.00 ft (KB) To 3870.00 ft (KB) (TVD)** Reference Elevations: 2344.00 ft (KB)
 Total Depth: 3870.00 ft (KB) (TVD) 2339.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 5.00 ft

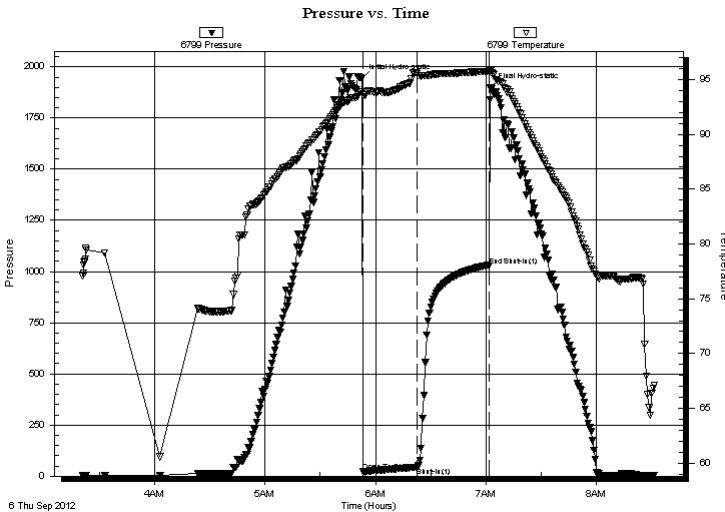
Serial #: 6799

Inside

Press @ Run Depth: 44.93 psig @ 3856.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.09.06 End Date: 2012.09.06 Last Calib.: 2012.09.06
 Start Time: 03:21:05 End Time: 08:31:29 Time On Btm: 2012.09.06 @ 05:52:30
 Time Off Btm: 2012.09.06 @ 07:02:30

TEST COMMENT: 30 - IF- Weak surface blow died in 3 min.
 30 - IS- No Return
 Pulled tool at end of "IS"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1943.84	93.93	Initial Hydro-static
1	21.14	93.60	Open To Flow (1)
30	44.93	95.56	Shut-In(1)
69	1026.69	95.76	End Shut-In(1)
70	1899.93	95.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	OSM 100M	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil, Co.
113 W Main
Logan, KS 67646
ATTN: Rich Bell / Jim Bair

25-3s-22w Norton,KS
Jacobson #1-25
Job Ticket: 48060 **DST#: 6**
Test Start: 2012.09.06 @ 03:21:00

Tool Information

Drill Pipe:	Length: 3711.00 ft	Diameter: 3.80 inches	Volume: 52.06 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose:	60000.00 lb
			<u>Total Volume: 52.65 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial	42000.00 lb
Depth to Top Packer:	3855.00 ft			Final	42000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	15.00 ft				
Tool Length:	44.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

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

Change Over Sub	1.00			3827.00	
Shut In Tool	5.00			3832.00	
Hydraulic tool	5.00			3837.00	
Jars	5.00			3842.00	
Safety Joint	3.00			3845.00	
Packer	5.00			3850.00	29.00 Bottom Of Top Packer
Packer	5.00			3855.00	
Stubb	1.00			3856.00	
Recorder	0.00	8648	Inside	3856.00	
Recorder	0.00	6799	Inside	3856.00	
Perforations	9.00			3865.00	
Bullnose	5.00			3870.00	15.00 Bottom Packers & Anchor

Total Tool Length: 44.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil, Co.
113 W Main
Logan, KS 67646
ATTN: Rich Bell / Jim Bair

25-3s-22w Norton,KS
Jacobson #1-25
Job Ticket: 48060 **DST#: 6**
Test Start: 2012.09.06 @ 03:21:00

Mud and Cushion Information

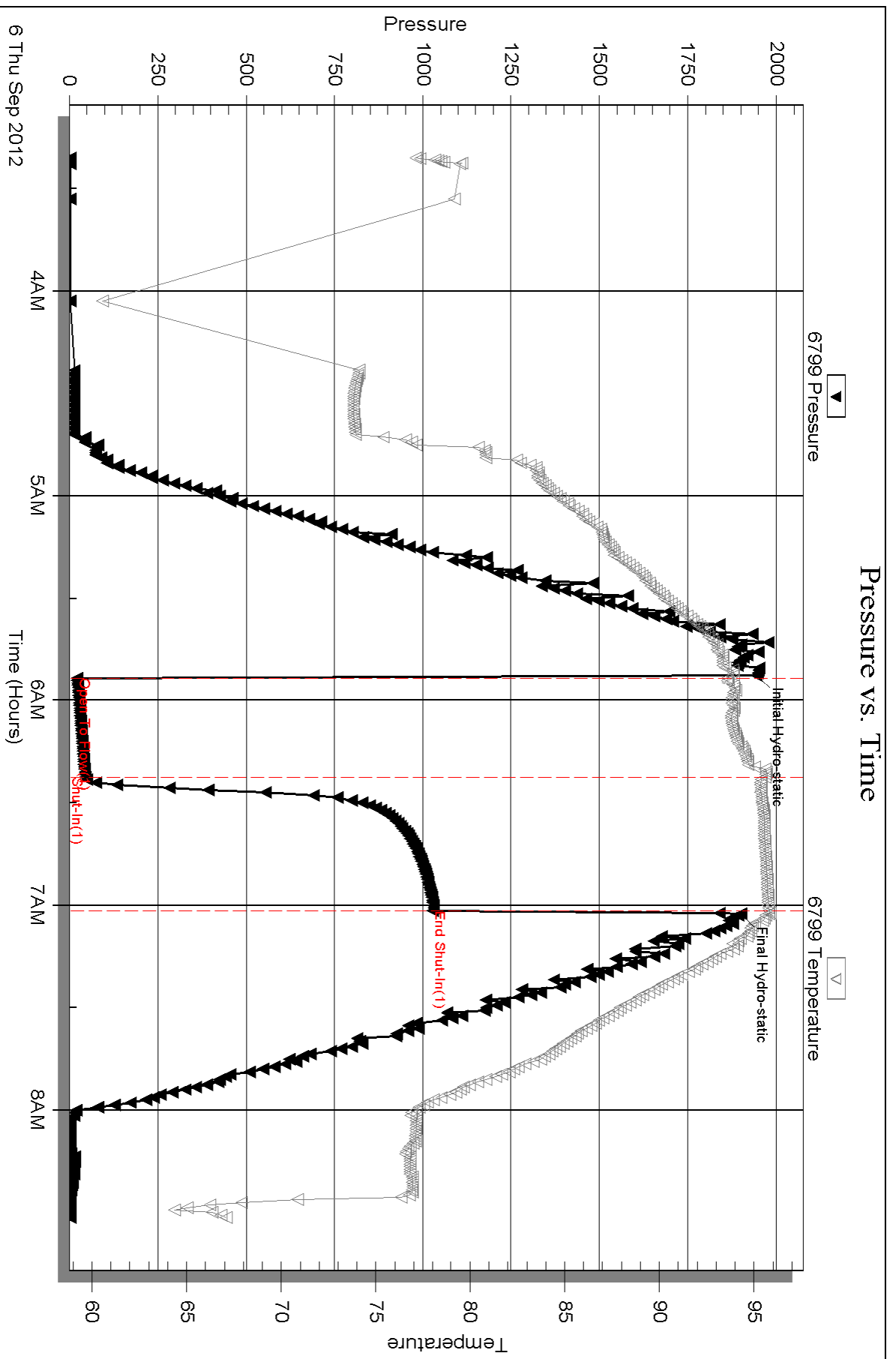
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.19 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2000.00 ppm			
Filter Cake: 1.50 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	OSM 100M	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:



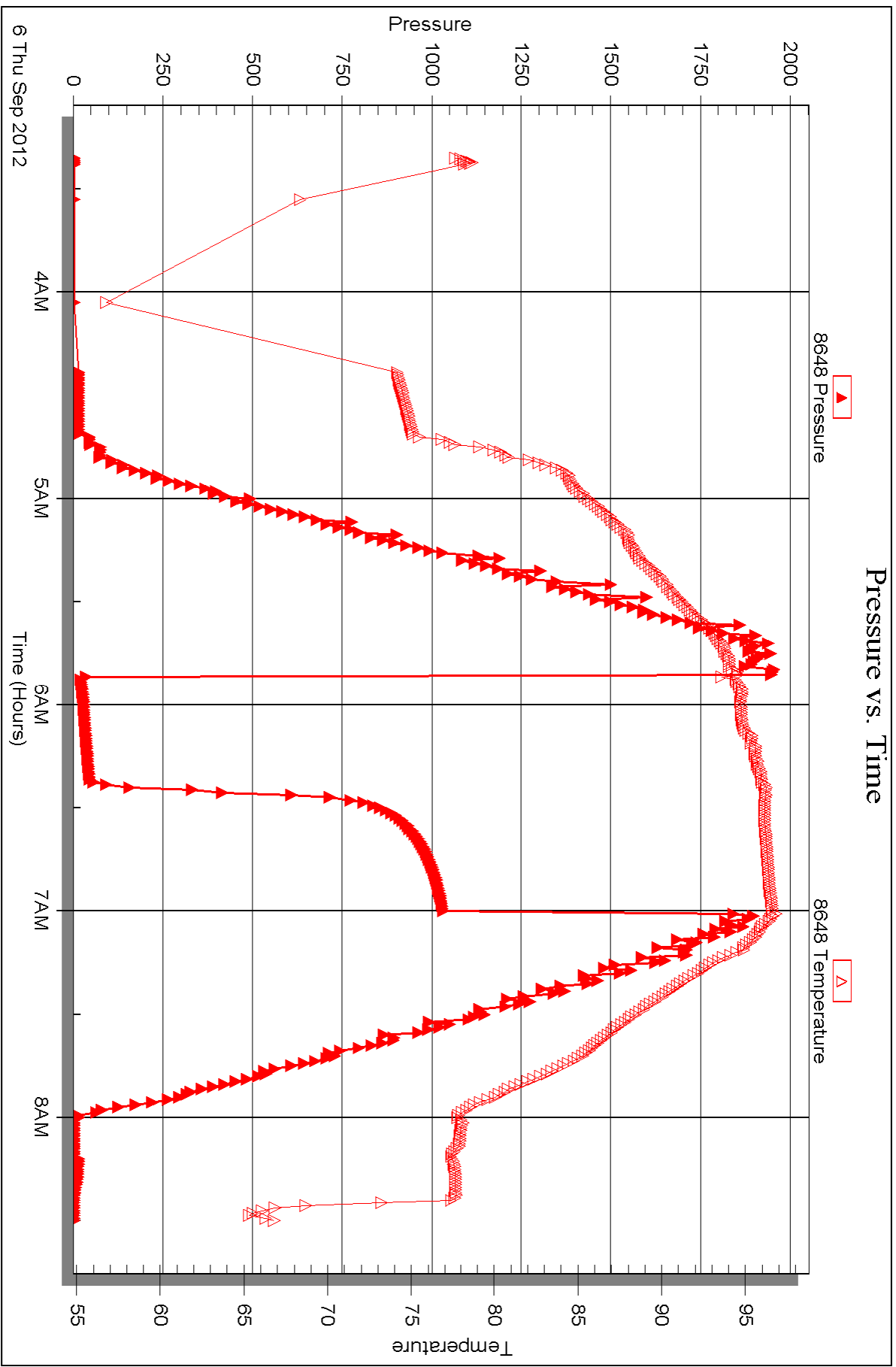
Serial #: 8648

Inside

Baird Oil, Co.

Jacobson #1-25

DST Test Number: 6





DRILL STEM TEST REPORT

Prepared For: **Baird Oil, Co.**

113 W Main
Logan, KS 67646

ATTN: Rich Bell / Jim Bair

Jacobson #1-25

25-3s-22w Norton,KS

Start Date: 2012.09.06 @ 17:57:00

End Date: 2012.09.07 @ 02:04:30

Job Ticket #: 48061 DST #: 7

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

Printed: 2012.09.11 @ 14:35:40



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Baird Oil, Co.
113 W Main
Logan, KS 67646
ATTN: Rich Bell / Jim Bair

25-3s-22w Norton, KS
Jacobson #1-25
Job Ticket: 48061 **DST#: 7**
Test Start: 2012.09.06 @ 17:57:00

GENERAL INFORMATION:

Formation: **Marmaton**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:59:45
Time Test Ended: 02:04:30
Interval: **3805.00 ft (KB) To 3814.00 ft (KB) (TVD)**
Total Depth: 3893.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Straddle (Initial)
Tester: Kevin Mack
Unit No: 43
Reference Elevations: 2344.00 ft (KB)
2339.00 ft (CF)
KB to GR/CF: 5.00 ft

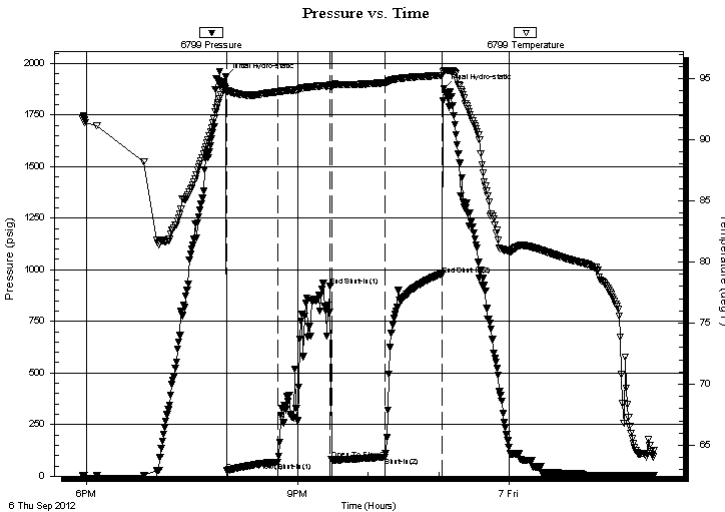
Serial #: 6799

Inside

Press @ Run Depth: 92.01 psig @ 3806.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.09.06 End Date: 2012.09.07 Last Calib.: 2012.09.07
Start Time: 17:57:05 End Time: 02:04:29 Time On Btm: 2012.09.06 @ 19:58:45
Time Off Btm: 2012.09.06 @ 23:04:45

TEST COMMENT: 45 - IF- Surface Blow built to 8 1/4"
45 - IS- Surface Return started at 5 in. Built to 2"
30 - FF- Surface Blow built to 7 1/4"
30 - FS- Surface Return started at 35 min. Did not build or die.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1933.55	94.18	Initial Hydro-static
1	25.46	93.92	Open To Flow (1)
44	68.39	93.90	Shut-In(1)
89	919.95	94.46	End Shut-In(1)
90	80.39	94.26	Open To Flow (2)
135	92.01	94.66	Shut-In(2)
184	977.21	95.26	End Shut-In(2)
186	1878.37	95.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OCMW 30M 30o 40W	0.30
120.00	Free Oil 100o	1.14

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil, Co.
113 W Main
Logan, KS 67646
ATTN: Rich Bell / Jim Bair

25-3s-22w Norton,KS
Jacobson #1-25
Job Ticket: 48061 **DST#: 7**
Test Start: 2012.09.06 @ 17:57:00

Tool Information

Drill Pipe:	Length: 3684.00 ft	Diameter: 3.80 inches	Volume: 51.68 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 52.27 bbl</u>	Tool Chased: ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3805.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	3810.00 ft			
Interval between Packers:	5.00 ft			
Tool Length:	109.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3785.00	
Shut In Tool	5.00			3790.00	
Hydraulic tool	5.00			3795.00	
Packer	5.00			3800.00	21.00 Bottom Of Top Packer
Packer	5.00			3805.00	
Stubb	1.00			3806.00	
Recorder	0.00	8648	Inside	3806.00	
Recorder	0.00	6799	Inside	3806.00	
Perforations	3.00			3809.00	
Blank Off Sub	1.00			3810.00	5.00 Tool Interval
Packer	4.00			3814.00	
Stubb	1.00			3815.00	
Perforations	8.00			3823.00	
Change Over Sub	1.00			3824.00	
Recorder	0.00	8655	Below	3824.00	
Drill Pipe	63.00			3887.00	
Change Over Sub	1.00			3888.00	
Bullnose	5.00			3893.00	83.00 Bottom Packers & Anchor
Total Tool Length:	109.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil, Co.
113 W Main
Logan, KS 67646
ATTN: Rich Bell / Jim Bair

25-3s-22w Norton,KS
Jacobson #1-25
Job Ticket: 48061 **DST#: 7**
Test Start: 2012.09.06 @ 17:57:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 18 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 44.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.99 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 2800.00 ppm		
Filter Cake: 2.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	OCMW 30M 30o 40W	0.295
120.00	Free Oil 100o	1.137

Total Length: 180.00 ft Total Volume: 1.432 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: Oil API 20 @ 80 deg = 18 cor.

Serial #: 6799

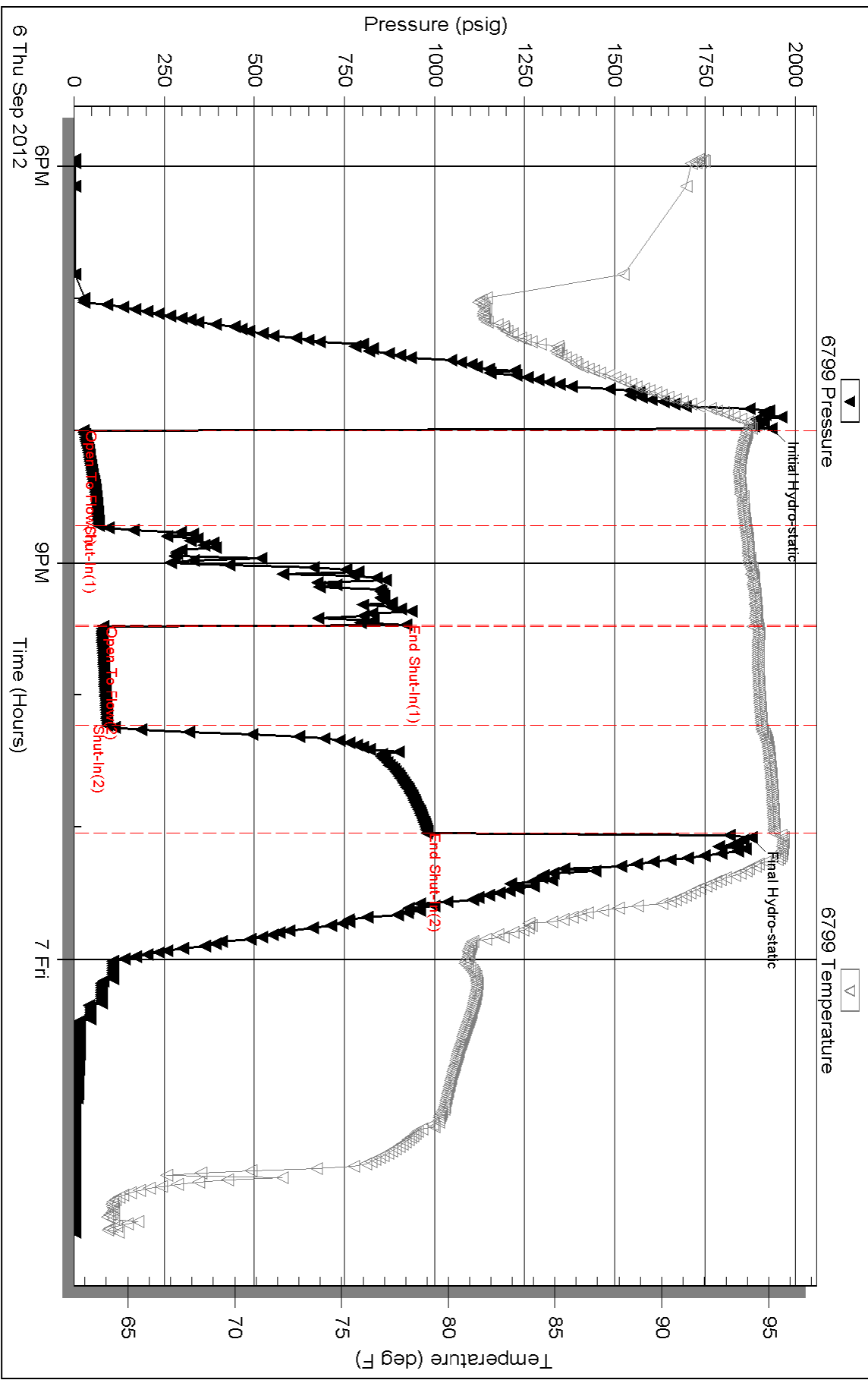
Inside

Baird Oil, Co.

Jacobson #1-25

DST Test Number: 7

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 48061

Printed: 2012.09.11 @ 14:35:46

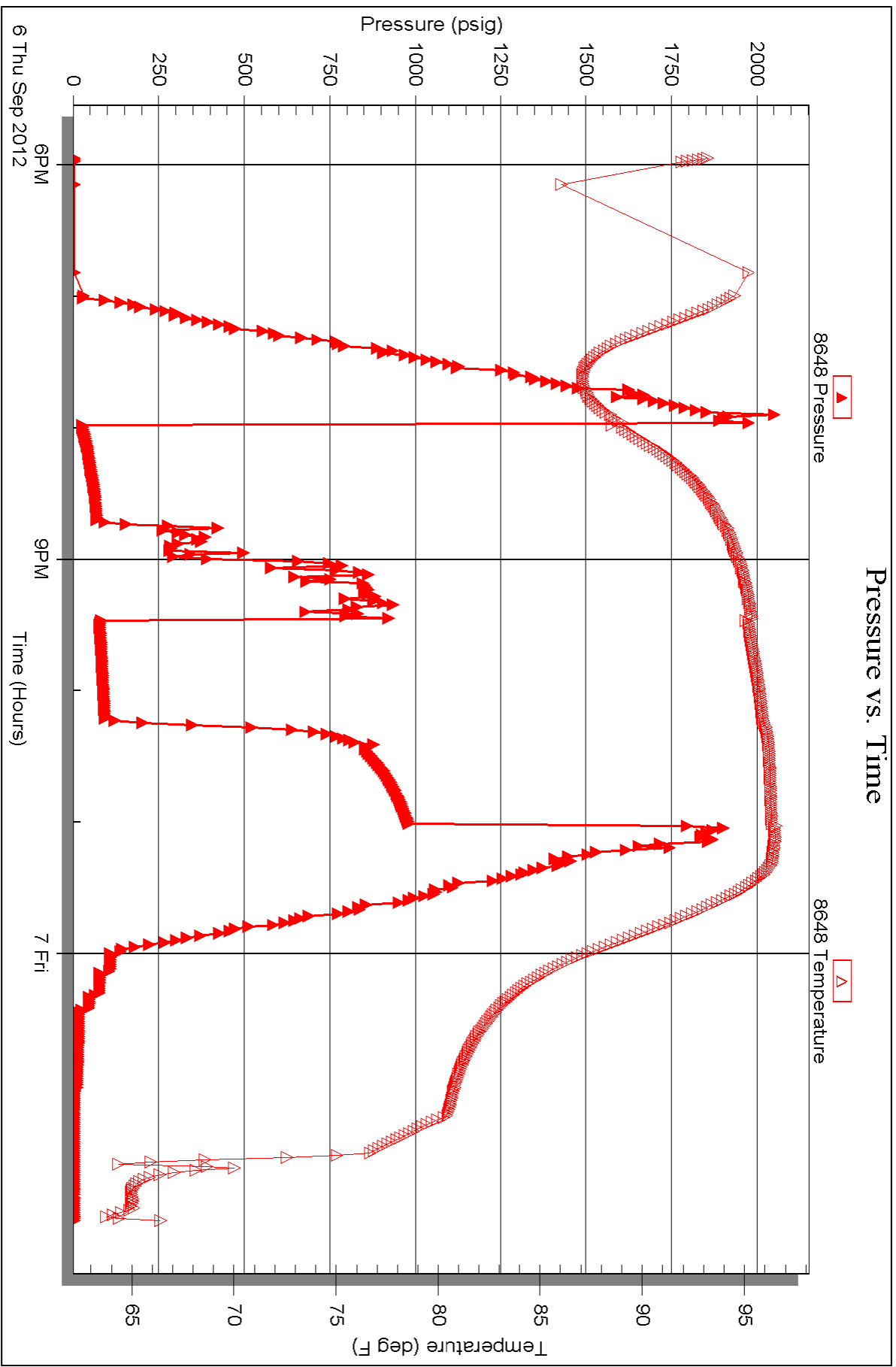
Serial #: 8648

Inside

Baird Oil, Co.

Jacobson #1-25

DST Test Number: 7

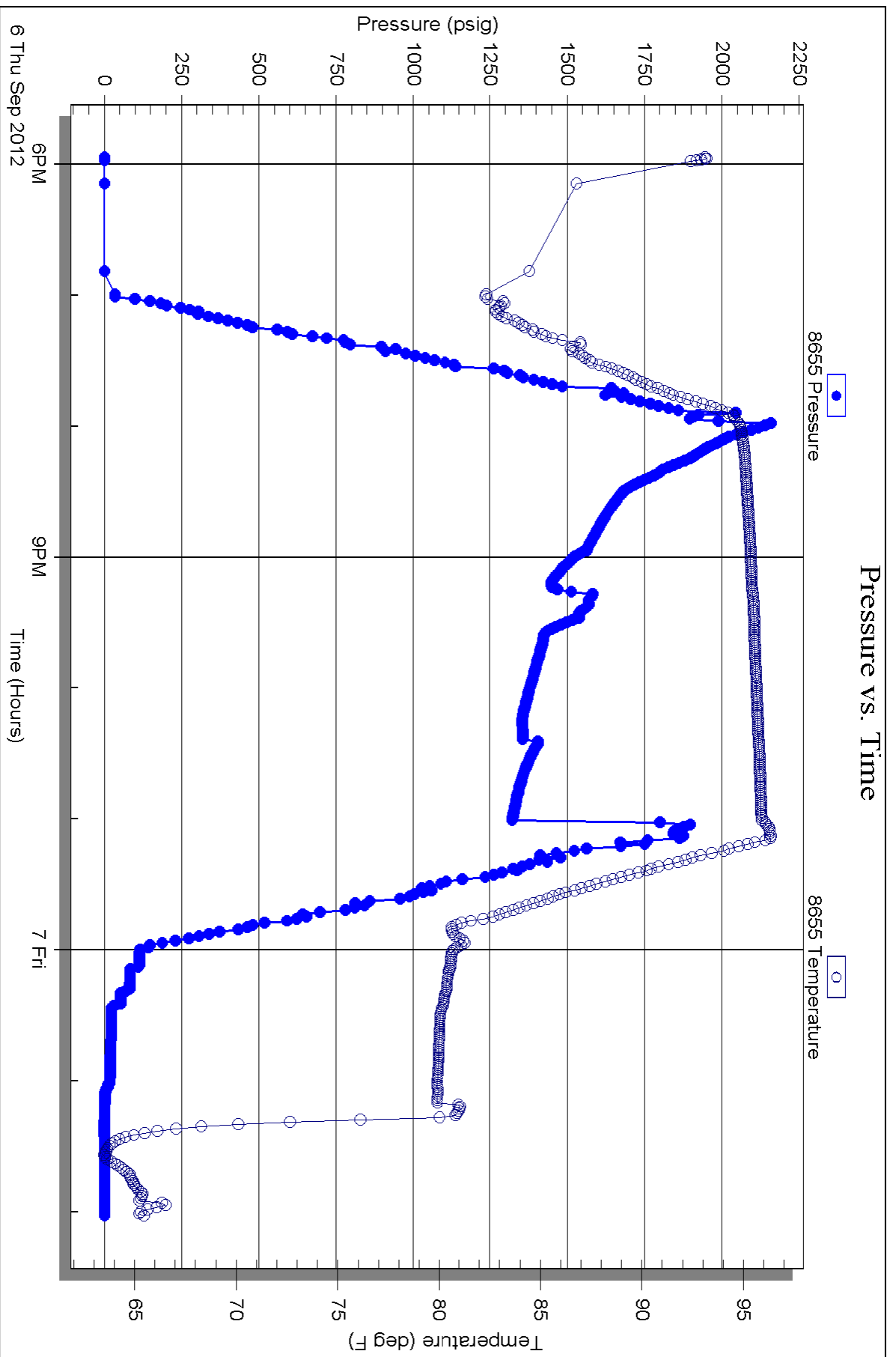


Serial #: 8655

Below (Stratified) Pl., Co.

Jacobson #1-25

DST Test Number: 7





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48076

Well Name & No. Jacobson #1-25 Test No. 1 Date 9-3-12
 Company Beird Oil Company Elevation 2344 KB 2339 GL
 Address 113 W Main Logan, KS 67646
 Co. Rep / Geo. Rich Bell Rig WW#8
 Location: Sec. 25 Twp. 3S Rge. 22W Co. Norton State KS

Interval Tested 3582-3608 Zone Tested LKC "A"
 Anchor Length 24' Drill Pipe Run 3461 Mud Wt. 8.9
 Top Packer Depth 3578 Drill Collars Run 120 Vis 60
 Bottom Packer Depth 3582 Wt. Pipe Run Ø WL 7.2
 Total Depth 3606 Chlorides 1000 ppm System LCM 1.5#

Blow Description IF- No Blow - Flushed tool at 5 min. - NO Blow
IS- No Return
FF- Pulled tool at end of IS
FS- n/a

Rec	Feet of	%gas	spots	%oil	%water	%mud
<u>5</u>	<u>OSM</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	Feet of	%gas		%oil	%water	%mud

Rec Total 5 BHT 98 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic <u>1806</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>5:50 AM</u>
(B) First Initial Flow <u>18</u>	<input type="checkbox"/> Jars	T-Started <u>6:32 AM</u>
(C) First Final Flow <u>20</u>	<input type="checkbox"/> Safety Joint	T-Open <u>8:08 AM</u>
(D) Initial Shut-In <u>79</u>	<input checked="" type="checkbox"/> Circ Sub <u>NIL</u>	T-Pulled <u>9:08 AM</u>
(E) Second Initial Flow <u>-</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>10:35 AM</u>
(F) Second Final Flow <u>-</u>	<input checked="" type="checkbox"/> Mileage <u>100 RT</u> 155	Comments
(G) Final Shut-In <u>-</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1765</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>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>-</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>-</u>	<input type="checkbox"/> Day Standby	Total <u>1305</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1305</u>	

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.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48056

Well Name & No. Jacobson #1-25 Test No. 2 Date 9-3-12
 Company Baird Oil Company Elevation 2344 KB 2339 GL
 Address 113 W Main Logan, KS 67646
 Co. Rep / Geo. Rich Bell Rig LW#8
 Location: Sec. 25 Twp. 3S Rge. 22W Co. Morton State KS

Interval Tested 3606-3646 Zone Tested LKC "C-D"
 Anchor Length 40' Drill Pipe Run 3485 Mud Wt. 9.2
 Top Packer Depth 3602 Drill Collars Run 120 Vis 54
 Bottom Packer Depth 3606 Wt. Pipe Run 8 WL 7.2
 Total Depth 3646 Chlorides 1,400 ppm System LCM 1.5#

Blow Description IF - BoB in 21 min.
IS - Weak Surface Return Started at 2 min. Built to 1 1/4"
FF - BoB in 27 min.
FS - NO Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>OSMW</u>	<u>SPOTS</u>	<u>70</u>	<u>30</u>	
<u>252</u>	<u>MW</u>		<u>85</u>	<u>15</u>	
<u>183</u>	<u>MW</u>		<u>95</u>	<u>5</u>	

Rec Total 445 BHT 98 Gravity — API RW @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>1823</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>5:50 PM</u>
(B) First Initial Flow <u>23</u>	<input type="checkbox"/> Jars	T-Started <u>6:24 PM</u>
(C) First Final Flow <u>148</u>	<input type="checkbox"/> Safety Joint	T-Open <u>7:56 PM</u>
(D) Initial Shut-In <u>1175</u>	<input checked="" type="checkbox"/> Circ Sub <u>NIC</u>	T-Pulled <u>10:56 PM</u>
(E) Second Initial Flow <u>164</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>12:40 AM</u>
(F) Second Final Flow <u>243</u>	<input checked="" type="checkbox"/> Mileage <u>100 RT</u> 155	Comments
(G) Final Shut-In <u>1233</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1806</u>	<input type="checkbox"/> Straddle	
	<input type="checkbox"/> Shale Packer	
Initial Open <u>45</u>	<input type="checkbox"/> Extra Packer	
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Flow <u>45</u>	<input type="checkbox"/> Day Standby	Total <u>1305</u>
Final Shut-In <u>45</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1305</u>	

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.

TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48057

Well Name & No. Jacobson #1-25 Test No. 3 Date 9-4-12
 Company Beird Oil Company Elevation 2344 KB 2339 GL
 Address 113 W Main Logan, KS 67646
 Co. Rep / Geo. Rich Bell Rig WLW#8
 Location: Sec. 25 Twp. 3S Rge. 22W Co. Norton State KS

Interval Tested 3645-3668 Zone Tested LKC "E-F"
 Anchor Length 23' Drill Pipe Run 3522 Mud Wt. 9.2
 Top Packer Depth 3641 Drill Collars Run 120 Vis 54
 Bottom Packer Depth 3645 Wt. Pipe Run Ø WL 7.2
 Total Depth 3668 Chlorides 1,400 ppm System LCM 1.5^{##}

Blow Description IF- Surface Blow built to 1 1/2"
IS- No Return
FF- No Blow
FS- No Return

Rec	Feet of	%gas	SPOTS	%oil	%water	%mud
<u>60</u>	<u>OSM</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	Feet of	%gas		%oil	%water	%mud

Rec Total 60 BHT 95 Gravity — API RW — @ — ° F Chlorides — ppm

(A) Initial Hydrostatic <u>1838</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>7:00 AM</u>
(B) First Initial Flow <u>18</u>	<input type="checkbox"/> Jars	T-Started <u>7:30 AM</u>
(C) First Final Flow <u>34</u>	<input type="checkbox"/> Safety Joint	T-Open <u>9:10 AM</u>
(D) Initial Shut-In <u>1181</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>11:10 AM</u>
(E) Second Initial Flow <u>36</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1:09 PM</u>
(F) Second Final Flow <u>49</u>	<input checked="" type="checkbox"/> Mileage <u>100 RT</u> 155	Comments
(G) Final Shut-In <u>1172</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1805</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>30</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>30</u>	<input type="checkbox"/> Day Standby	Total <u>1305</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1305</u>	

Approved By _____ Our Representative _____

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.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48058

Well Name & No. Jacobson #1-25 Test No. 4 Date 9-5-12
 Company Baird Oil Company Elevation 2344 KB 2339 GL
 Address 113 W Main Logan, KS 67646
 Co. Rep / Geo. Rich Bell Rig WW#8
 Location: Sec. 25 Twp. 35 Rge. 22W Co. Norton State KS

Interval Tested 3779-3820 Zone Tested Marmaton
 Anchor Length 41 Drill Pipe Run 3648 Mud Wt. 9.3
 Top Packer Depth 3725 Drill Collars Run 120 Vis 47
 Bottom Packer Depth 3779 Wt. Pipe Run Ø WL 8.0
 Total Depth 3826 Chlorides 2,200 ppm System LCM 1#
 Blow Description IF - BoB in 3 min.
IS - No Return
FF - BoB in 5 min.
FS - No Return

Rec	Feet of	%gas	%oil	%water	%mud
1	Free oil	100			
156	OC MW	10	40	50	
189	OC MW	5	80	15	
189	OC MW OC MW	29	1	60	10
120	OC MW	2	93	5	

Rec Total 655 BHT 99 Gravity - API RW @ °F Chlorides ppm
 (A) Initial Hydrostatic 1910 Test 1150 T-On Location 3:20 AM
 (B) First Initial Flow 131 Jars T-Started 3:29 AM
 (C) First Final Flow 183 Safety Joint T-Open 5:30 AM
 (D) Initial Shut-In 1068 Circ Sub N/K T-Pulled 7:45 AM
 (E) Second Initial Flow 247 Hourly Standby T-Out 11:08 AM
 (F) Second Final Flow 331 Mileage 100RT 155 Comments
 (G) Final Shut-In 995 Sampler
 (H) Final Hydrostatic 1839 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Extra Recorder Sub Total 0
 Day Standby Total 1305
 Accessibility MP/DST Disc't
 Sub Total 1305

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.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48059

Well Name & No. Jacobson #1-25 Test No. 5 Date 9-5-12
 Company Baird Oil Company Elevation 2344 KB 2339 GL
 Address 113 W Main Logan, KS 67646
 Co. Rep / Geo. Rich Bell Rig WW#8
 Location: Sec. 25 Twp. 3S Rge. 22W Co. Norton State KS

Interval Tested 3840-3855 Zone Tested BSI. Penn. Sd
 Anchor Length 15' Drill Pipe Run 3711 Mud Wt. 9.4
 Top Packer Depth 3836 Drill Collars Run 120 Vis 50
 Bottom Packer Depth 3840 Wt. Pipe Run Ø WL 7.2
 Total Depth 3855 Chlorides 2000 ppm System LCM 3#
 Blow Description IF- 1/8" Blow did not build or die
IS- No Return
FF- No Blow
FS- NO Return

Rec	Feet of	%gas	spots	%oil	%water	%mud
10	OSM				100	

Rec Total 10 BHT 98 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic 1931 Test 1150 T-On Location 4:50 PM
 (B) First Initial Flow 22 Jars 250 T-Started 5:20 PM
 (C) First Final Flow 28 Safety Joint 75 T-Open 6:57 PM
 (D) Initial Shut-In 731 Circ Sub N/C T-Pulled 8:57 PM
 (E) Second Initial Flow 30 Hourly Standby _____ T-Out 10:15 PM
 (F) Second Final Flow 35 Mileage* 100 RT 155
 (G) Final Shut-In 562 Sampler _____
 (H) Final Hydrostatic 1880 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

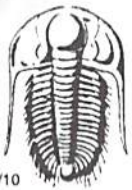
Sub Total 1630

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

Comments _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Sub Total 0
 Total 1630
 MP/DST Disc't _____

Approved By _____ Our Representative 

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.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48060

Well Name & No. Jacobson #1-25 Test No. 6 Date 9-6-12
 Company Beard Oil Company Elevation 2344 KB 2339 GL
 Address 113 W Main Logan, KS 67646
 Co. Rep / Geo. Rich Bell Rig WW#8
 Location: Sec. 25 Twp. 3S Rge. 22W Co. Norton State KS

Interval Tested 3855-3870 Zone Tested Bsl. Penn. Sd.
 Anchor Length 15' Drill Pipe Run 3711 Mud Wt. 9.4
 Top Packer Depth 3851 Drill Collars Run 120 Vis 50
 Bottom Packer Depth 3855 Wt. Pipe Run Ø WL 7.2
 Total Depth 3870 Chlorides 2,000 ppm System LCM 3#

Blow Description IF - Weak surface blow died in 3 min.
IS - No Return
FP - pulled tool at end of "IS"
FS -

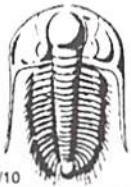
Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>OSM</u>	<u>SPOTS</u>		<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 96 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic <u>1943</u>	<input checked="" type="checkbox"/> Test 1150	T-On Location <u>4:50 PM 9-5-12</u>
(B) First Initial Flow <u>21</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>3:21 AM</u>
(C) First Final Flow <u>44</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>5:53 AM</u>
(D) Initial Shut-In <u>1026</u>	<input checked="" type="checkbox"/> Circ Sub <u>NIC</u>	T-Pulled <u>6:53 AM</u>
(E) Second Initial Flow <u>-</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>8:31 AM</u>
(F) Second Final Flow <u>-</u>	<input type="checkbox"/> Mileage	Comments
(G) Final Shut-In <u>-</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1799</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>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>-</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>-</u>	<input type="checkbox"/> Day Standby	Total <u>1475</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1475</u>	

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.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48061

Well Name & No. Jacobson # 1-25 Test No. 7 Date 9-6-12
 Company Baird Oil Company Elevation 2344 KB 2339 GL
 Address 113 W Main Logan, KS 67646
 Co. Rep / Geo. Rich Bell Rig LW #8
 Location: Sec. 25 Twp. 3S Rge. 22W Co. Norton State KS

Interval Tested 3805-3814 Zone Tested Marmaton
 Anchor Length 9' Drill Pipe Run 3684 Mud Wt. 9.3
 Top Packer Depth 3801 Drill Collars Run 120 Vis 44
 Bottom Packer Depth 3805 - 3814 - straddle packer Wt. Pipe Run ✓ WL 8.0
 Total Depth 3893 79' trail pipe Chlorides 2,800 ppm System LCM 2#
 Blow Description IF - Surface Blow built to 8 1/4"
IS - Surface Return started at 5 min. Built to 2"
FF - Surface Blow built to 7 1/8"
FS - Surface Return started at 35 min. Did not build or die.

Rec	Feet of	%gas	%oil	%water	%mud
120	Free Oil				
60	OC MW	30	40	30	

Rec Total 180 BHT 95 Gravity 18 API RW - @ - ° F Chlorides 50 ppm

(A) Initial Hydrostatic 1933 Test 1150 T-On Location 5:50 PM
 (B) First Initial Flow 25 Jars 250 T-Started 5:57 PM
 (C) First Final Flow 68 Safety Joint 75 T-Open 7:59 PM
 (D) Initial Shut-In 919 Circ Sub NIL T-Pulled 10:59 PM
 (E) Second Initial Flow 80 Hourly Standby T-Out 2:05 AM
 (F) Second Final Flow 92 Mileage 100 RT 155 Comments _____
 (G) Final Shut-In 977 Sampler _____
 (H) Final Hydrostatic 1878 Straddle 600 Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer 320
 Extra Packer _____ Extra Copies _____
 Initial Open 45 Extra Recorder _____ Sub Total 320
 Initial Shut-In 45 Day Standby _____ Total 2550
 Final Flow 45 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 45 Sub Total 2230

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.

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

January 04, 2013

Jim R. Baird
Baird Oil Company LLC
113 W MAIN
PO BOX 428
LOGAN, KS 67646

Re: ACO-1
API 15-137-20612-00-00
Jacobson 1-25
SW/4 Sec.25-03S-22W
Norton County, Kansas

Dear Jim R. Baird:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 8/30/2012 and the ACO-1 was received on January 03, 2013 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department