

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

1-8-09

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32819
Name: Baird Oil Company, LLC
Address: P.O. Box 428
City/State/Zip: Logan, KS 67646
Purchaser: Coffeyville Resources
Operator Contact Person: Jim R. Baird
Phone: (785) 689-7456
Contractor: Name: W W Drilling, LLC
License: 33575
Wellsite Geologist: Gary Gensch

KCC

JAN 10 2007

CONFIDENTIAL

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, 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./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

October 24, 2006	October 30, 2006	December 1, 2006
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-23240-0000
County: Graham
NW NE NW Sec. 32 Twp. 6 S. R. 22 East West
350 feet from S / (N) (circle one) Line of Section
1790 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW
Lease Name: Lesh Well #: 1-32

Field Name: Wildcat
Producing Formation: Lansing-Kansas City

Elevation: Ground: 2317' Kelly Bushing: 2322'
Total Depth: 3818' Plug Back Total Depth: 3773'

Amount of Surface Pipe Set and Cemented at 208 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2022 Feet

If Alternate II completion, cement circulated from 2202
feet depth to Surface w/ 165 sx cm.

Drilling Fluid Management Plan AKIINH 10-8-08
(Data must be collected from the Reserve Pit)

Chloride content 1500 ppm Fluid volume 400 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

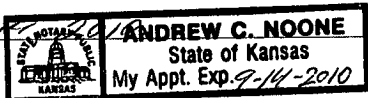
Signature: Jim R. Baird

Title: President Date: January 8, 2007

Subscribed and sworn to before me this 8th day of JANUARY

2007
Notary Public: Andrew C. Noone

Date Commission Expires: Sept.



KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED
JAN 10 2007

KCC WICHITA

Operator Name: Baird Oil Company, LLC Lease Name: Lesh Well #: 1-32
 Sec. 32 Twp. 6 S. R. 22 East West County: Graham

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1980	+342
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	3331	-1009
List All E. Logs Run:		Heebner	3530	-1208
		Toronto	3556	-1234
		Lansing	3573	-1251
		BKC	3768	-1446
		Marmaton	3803	-1481
		LTD	3818	-1496

KCC
 JAN 08 2007
CONFIDENTIAL

Radiation Guard Log

CASING RECORD <input checked="" 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
Surface	13 1/4	8 5/8	24lbs/ft	208'	Standard	150 sks	3% cc, 2% gel
Production	7 7/8	5 1/2	14lbs/ft	3815'	Standard/Poz Mix	240 sks	18% cc, 1/2 % CFR-1

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
6 per foot	3674-3700'		
4 per foot	3608'		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	3810		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
January 2, 2007			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbbls.	Gas Mcf	Water Bbbls.	Gas-Oil Ratio	Gravity
	10		10		20

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	

RECEIVED
 JAN 10 2007
KCC WICHITA



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

Invoice

DATE	INVOICE #
10/24/2006	11630

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

- Acidizing
- Cement
- Tool Rental

KCC
JAN 08 2007
CONFIDENTIAL

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-32	Lesh	Graham	WW Drilling, LLC	Oil	Development	Cement 8-5/8" S...	Roger

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	70	Miles	4.00	280.00
576D-S	Pump Charge - Shallow Surface (< 500 Ft.)	1	Job	750.00	750.00
581D	Service Charge Cement	150	Sacks	1.10	165.00
583D	Drayage	515.2	Ton Miles	1.00	515.20
325	Standard Cement	150	Sacks	11.00	1,650.00
279	Bentonite Gel	3	Sack(s)	15.00	45.00
278	Calcium Chloride	4	Sack(s)	40.00	160.00
	Subtotal				3,565.20
	<p>A 10/30/2006 P 10/30/2006 Lesh 190402 3,565.20 Lesh 1-32 - Pump charge, cement + other misc. used to cement surface casing.</p>				
	<p>10/30/2006 CHK # 5567</p>				

RECEIVED
JAN 10 2007
KCC WICHITA

Thank You For Your Business!	Total	\$3,565.20
------------------------------	-------	------------



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



Invoice

DATE	INVOICE #
11/1/2006	10759

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

- Acidizing
- Cement
- Tool Rental

KCC
JAN 08 2007
CONFIDENTIAL

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net30	#1-32	Lesh	Graham	WW Drilling #6	Oil	Development	5-1/2" LongString	Dave

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	75	Miles	4.00	300.00
578D-L	Pump Charge - Long String	1	Job	1,250.00	1,250.00
280	Flocheck 21	500	Gallon(s)	2.75	1,375.00
290	D-Air	2	Gallon(s)	32.00	64.00
402-5	5 1/2" Centralizer	10	Each	80.00	800.00
403-5	5 1/2" Cement Basket	1	Each	280.00	280.00
404-5	5 1/2" Port Collar	1	Each	2,300.00	2,300.00
406-5	5 1/2" Latch Down Plug & Baffle	1	Each	235.00	235.00
407-5	5 1/2" Insert Float Shoe With Auto Fill	1	Each	310.00	310.00
411-5	5 1/2" Recipo Scratcher	50	Each	50.00	2,500.00
325	Standard Cement	200	Sacks	11.00	2,200.00
326	60/40 Pozmix (2% Gel)	40	Sacks	8.25	330.00
276	Flocele	60	Lb(s)	1.25	75.00
277	Gilsonite (Coal Seal)	200	Lb(s)	0.40	80.00
283	Salt	1,800	Lb(s)	0.20	360.00
285	CFR-1	100	Lb(s)	4.00	400.00
581D	Service Charge Cement	240	Sacks	1.10	264.00
583D	Drayage	909	Ton Miles	1.00	909.00
	Subtotal				14,032.00

R 11/6/2006
P 11/6/2006
Lesh 19402 14,032.00
Lesh 1-32 - Pump Charge, Cement &
other misc expenss used to
cement production casing

We Appreciate Your Business!	Total	\$14,032.00
-------------------------------------	--------------	-------------

RECEIVED
JAN 10 2007
KCC WICHITA



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



Invoice

DATE	INVOICE #
11/24/2006	11154

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

- Acidizing
- Cement
- Tool Rental

KCC
JAN 08 2007
CONFIDENTIAL

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-32	Lesh	Graham	Leon's Drilling Se...	Oil	Development	Cement Port Collar	Nick
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				60	Miles	4.00	240.00
578D-D	Pump Charge - Port Collar - 2022 Feet				1	Job	1,250.00	1,250.00
330	Swift Multi-Density Standard (MIDCON II)				165	Sacks	13.50	2,227.50
276	Flocele				50	Lb(s)	1.25	62.50
581D	Service Charge Cement				200	Sacks	1.10	220.00
583D	Drayage				588.06	Ton Miles	1.00	588.06
	Subtotal							4,588.06

R 11/29/2006
P 11/29/2006
Lesh 190402 4,588.06
Lesh 1-32 - Pump Charge, Cement
+ other misc. expenses used
to Cement port collar

Thank You For Your Business & Best Wishes For A Wonderful Holiday Season!!	Total	\$4,588.06
---	-------	------------

RECEIVED
JAN 10 2007
KCC WICHITA

1/8/09

Baird Oil Company, LLC

P.O. Box 428
Logan, KS 67646
785-689-7456

KCC
JAN 08 2007
CONFIDENTIAL

January 8, 2007

Dear folks,

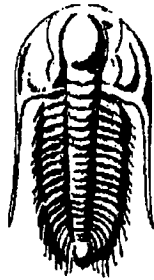
Please find the enclosed ACO-1 Form and all attachments for Baird Oil Company's Lesh 1-32 well; API #: 15-065-23240-0000. Please keep this record confidential for the longest period of time allowable. If there are any questions, feel free to contact us. Thank you for your time.

Sincerely,



Andrew C. Noone
Baird Oil Company

RECEIVED
JAN 10 2007
KCC WICHITA



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Company L.L.C**

PO Box 428
Logan KS 67646

ATTN: Gary Gensch

32 6S 22W Graham KS

Lesh #1-32

Start Date: 2006.10.28 @ 00:47:05

End Date: 2006.10.28 @ 08:31:18

Job Ticket #: 26571 DST #: 1

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 24 2008

CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL

1-08-09

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Company L.L.C

Lesh #1-32

PO Box 428
Logan KS 67646

32 6S 22W Graham KS

Job Ticket: 26571

DST#: 1

ATTN: Gary Gensch

Test Start: 2006.10.28 @ 00:47:05

GENERAL INFORMATION:

Formation: **Lansing/D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:11:33

Time Test Ended: 08:31:18

Test Type: Conventional Bottom Hole

Tester: Michael Shinn

Unit No: 06

Interval: **3614.00 ft (KB) To 3640.00 ft (KB) (TVD)**

Reference Elevations: 2322.00 ft (KB)

Total Depth: 3640.00 ft (KB) (TVD)

2317.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6672 Inside

Press@RunDepth: 368.79 psig @ 3614.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2006.10.28

End Date: 2006.10.28

Last Calib.: 2006.10.28

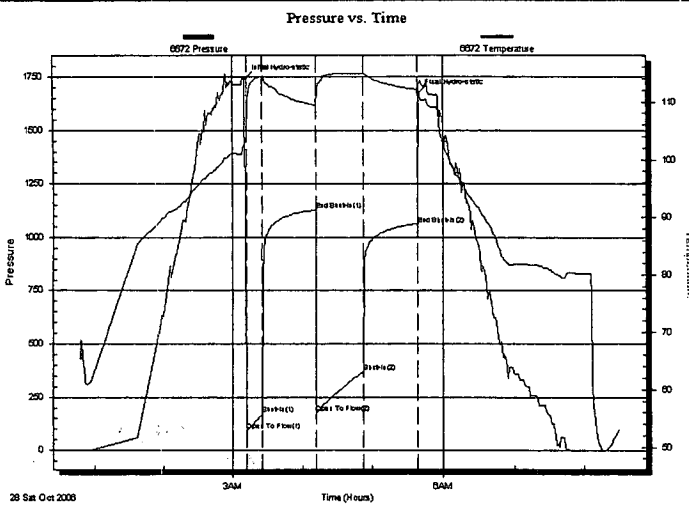
Start Time: 00:47:05

End Time: 08:31:18

Time On Btm: 2006.10.28 @ 03:10:48

Time Off Btm: 2006.10.28 @ 05:38:48

TEST COMMENT: IF BOB in 4 min.
ISI Return blow to 1/4 in.
FF BOB in 5 min.
IS Return blow to 7 in died to 4 in.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1740.10	102.57	Initial Hydro-static
1	91.34	103.93	Open To Flow (1)
15	168.39	114.39	Shut-In(1)
61	1127.86	109.45	End Shut-In(1)
61	174.27	109.23	Open To Flow(2)
102	368.79	114.88	Shut-In(2)
148	1060.42	112.10	End Shut-In(2)
149	1674.56	111.91	Final Hydro-static

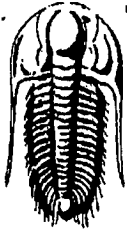
Recovery

Length (ft)	Description	Volume (bbl)
124.00	SaltWater 100%SW	0.61
310.00	MSW 10%M 90%SW	4.35
62.00	MOcSW 5%M 10%O 85%SW	0.87
124.00	OMcSW 10%O 10%M 80%SW	1.74
124.00	GOcM 5%G 10%O 85%M	1.74
30.00	Gas	0.42

Gas Rates

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

CONFIDENTIAL



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Company L.L.C

Lesh #1-32

PO Box 428
Logan KS 67646

32 6S 22W Graham KS

Job Ticket: 26571

DST#: 1

ATTN: Gary Gensch

Test Start: 2006.10.28 @ 00:47:05

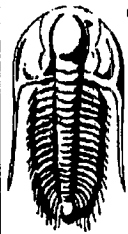
Tool Information

Drill Pipe:	Length: 3489.00 ft	Diameter: 3.80 inches	Volume: 48.94 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3614.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	44.00 ft			
Number of Packers:	1	Diameter: inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3599.00	
Hydraulic tool	5.00			3604.00	
Packer	5.00			3609.00	20.00 Bottom Of Top Packer
Packer	5.00			3614.00	
Recorder	0.00	6672	Inside	3614.00	
Perforations	19.00			3633.00	
Recorder	0.00	11020	Inside	3633.00	
Bullnose	5.00			3638.00	24.00 Bottom Packers & Anchor

Total Tool Length: 44.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Company L.L.C

Lesh #1-32

PO Box 428
Logan KS 67646

32 6S 22W Graham KS

Job Ticket: 26571

DST#: 1

ATTN: Gary Gensch

Test Start: 2006.10.28 @ 00:47:05

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: 71.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	SaltWater 100%SW	0.610
310.00	MSW 10%M 90%SW	4.348
62.00	MOcSW 5%M 10%O 85%SW	0.870
124.00	OMcSW 10%O 10%M 80%SW	1.739
124.00	GOcM 5%G 10%O 85%M	1.739
30.00	Gas	0.421

Total Length: 774.00 ft

Total Volume: 9.727 bbl

Num Fluid Samples: 0

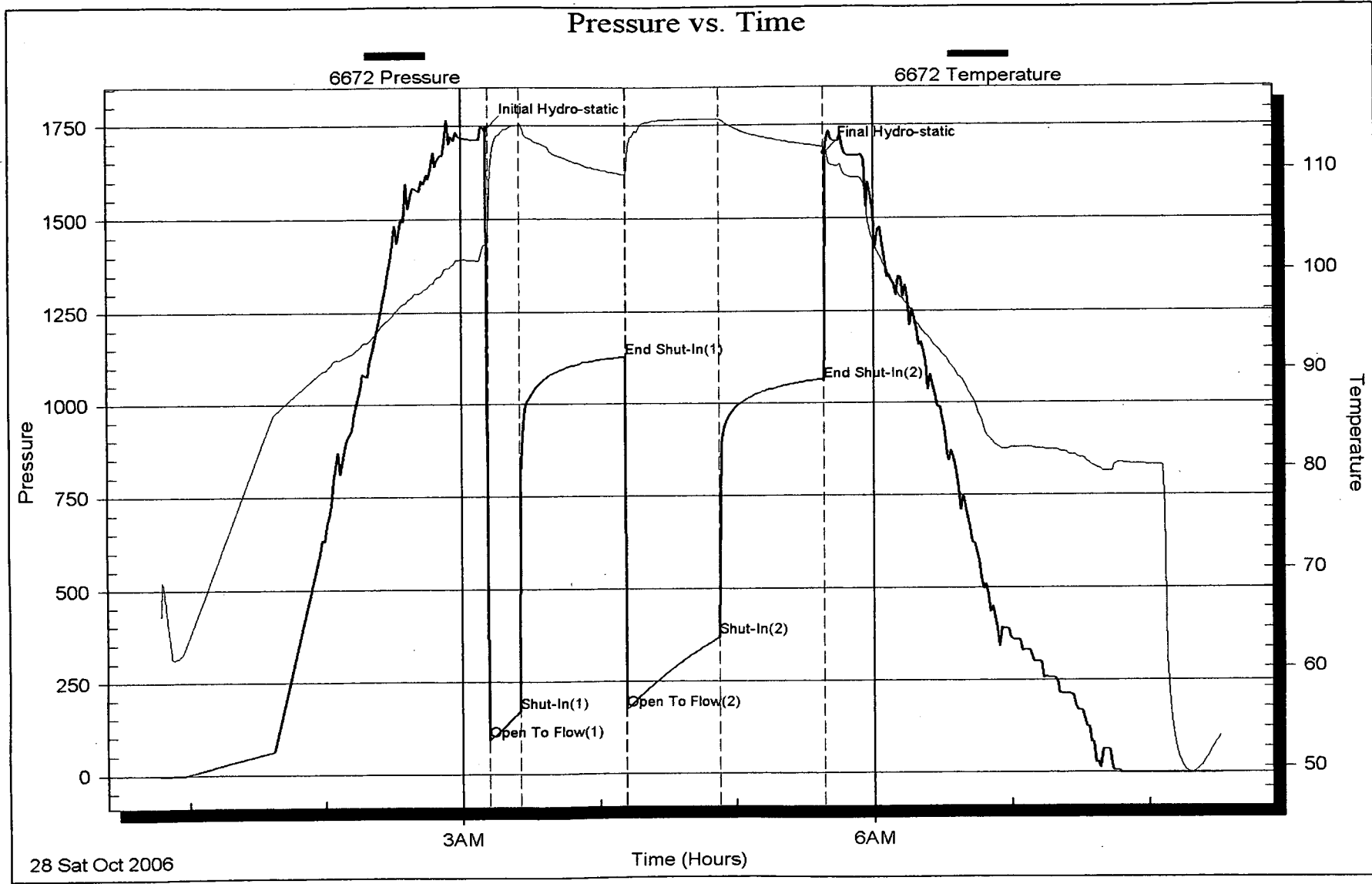
Num Gas Bombs: 0

Serial #:

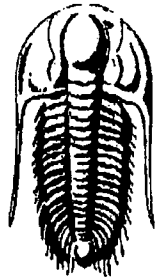
Laboratory Name:

Laboratory Location:

Recovery Comments:



28 Sat Oct 2006



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Company L.L.C**

PO Box 428
Logan KS 67646

ATTN: Gary Gensch

32 6S 22W Graham KS

Lesh #1-32

Start Date: 2006.10.28 @ 18:00:54

End Date: 2006.10.28 @ 21:57:37

Job Ticket #: 26572 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Baird Oil Company L.L.C

Lesh #1-32

PO Box 428
Logan KS 67646

32 6S 22W Graham KS

Job Ticket: 26572

DST#: 2

ATTN: Gary Gensch

Test Start: 2006.10.28 @ 18:00:54

GENERAL INFORMATION:

Formation: **LKC/ F**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: **20:00:00**

Time Test Ended: **21:57:37**

Test Type: **Conventional Bottom Hole**

Tester: **Michael Shinn**

Unit No: **06**

Interval: **3639.00 ft (KB) To 3652.00 ft (KB) (TVD)**

Reference Elevations: **2322.00 ft (KB)**

Total Depth: **3652.00 ft (KB) (TVD)**

2317.00 ft (CF)

Hole Diameter: **7.80 inches** Hole Condition: **Fair**

KB to GR/CF: **5.00 ft**

Serial #: 6672 **Inside**

Press@RunDepth: **psig @ 3639.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2006.10.28**

End Date: **2006.10.28**

Last Calib.: **2006.10.28**

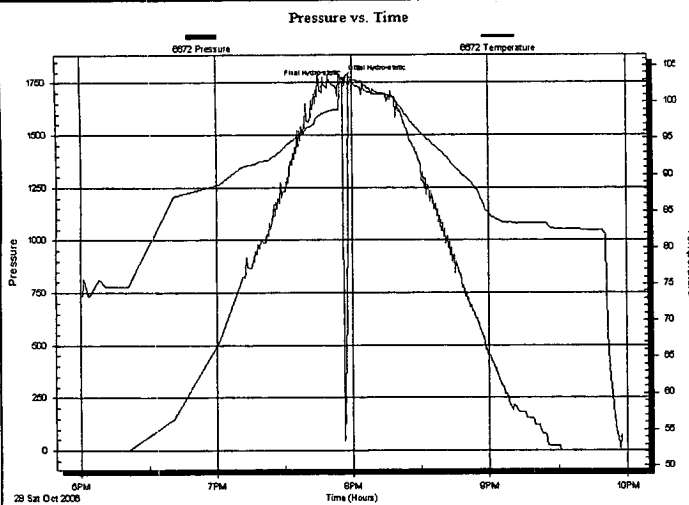
Start Time: **18:00:54**

End Time: **21:57:37**

Time On Btm: **2006.10.28 @ 19:55:52**

Time Off Btm: **2006.10.28 @ 19:58:22**

TEST COMMENT: **Mis-Run**



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1764.37	103.45	Initial Hydro-static
3	1741.99	103.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
402.00	Mud 100%M	4.51

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Company L.L.C

Lesh #1-32

PO Box 428
Logan KS 67646

32 6S 22W Graham KS

Job Ticket: 26572

DST#: 2

ATTN: Gary Gensch

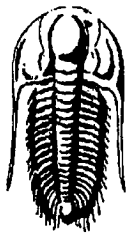
Test Start: 2006.10.28 @ 18:00:54

Tool Information

Drill Pipe:	Length: 3516.00 ft	Diameter: 3.80 inches	Volume: 49.32 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 5.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3639.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	13.00 ft			
Tool Length:	33.00 ft			
Number of Packers:	1	Diameter: inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3624.00	
Hydraulic tool	5.00			3629.00	
Packer	5.00			3634.00	20.00 Bottom Of Top Packer
Packer	5.00			3639.00	
Recorder	0.00	6672	Inside	3639.00	
Perforations	8.00			3647.00	
Recorder	0.00	11020	Inside	3647.00	
Bullnose	5.00			3652.00	13.00 Bottom Packers & Anchor

Total Tool Length: 33.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Company L.L.C

Lesh #1-32

PO Box 428
Logan KS 67646

32 6S 22W Graham KS

Job Ticket: 26572

DST#: 2

ATTN: Gary Gensch

Test Start: 2006.10.28 @ 18:00:54

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: 56.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.36 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1600.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
402.00	Mud 100%M	4.509

Total Length: 402.00 ft Total Volume: 4.509 bbf

Num Fluid Samples: 0

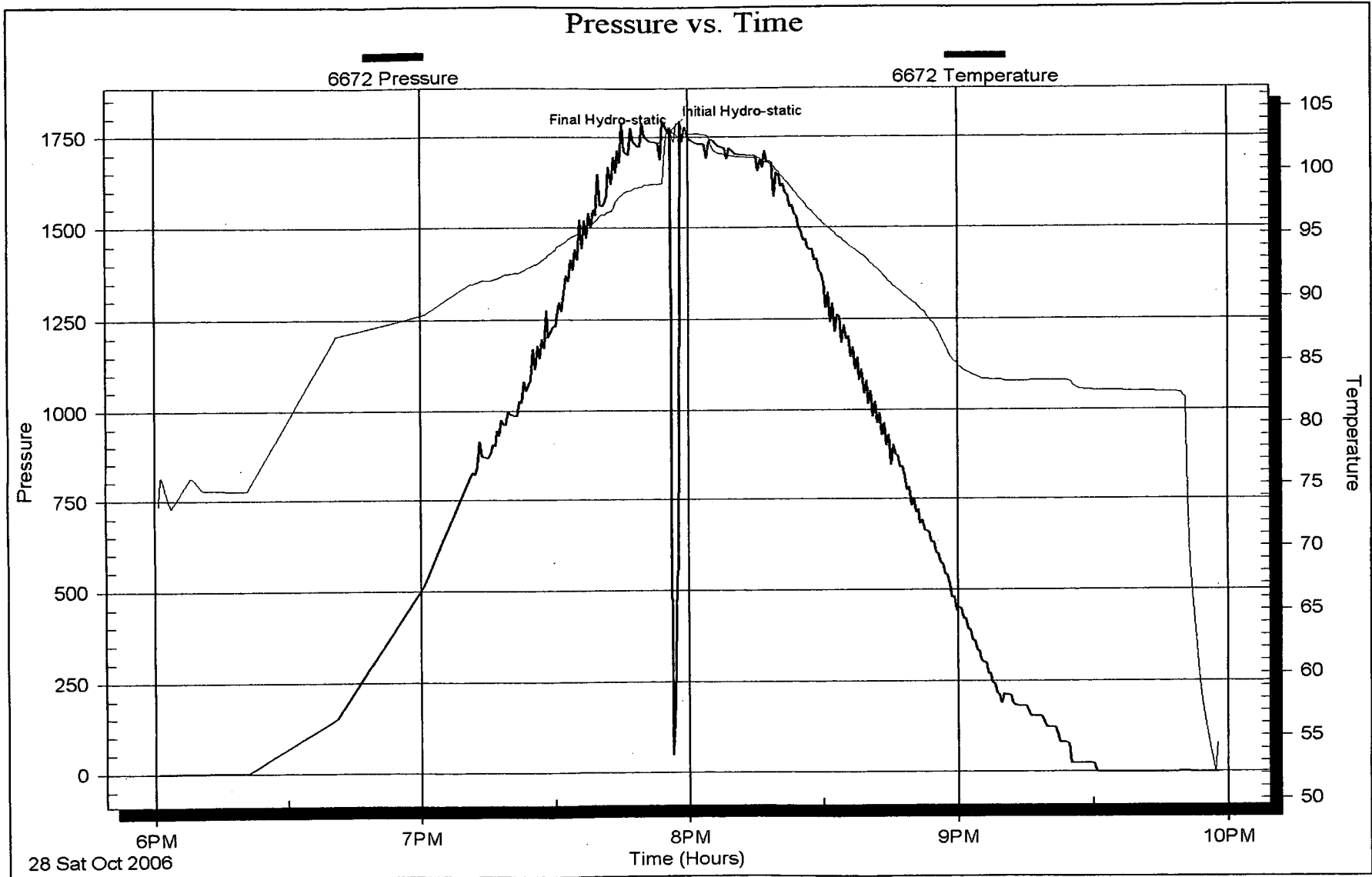
Num Gas Bombs: 0

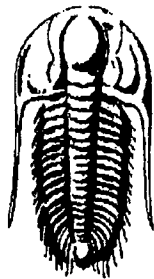
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Company L.L.C**

PO Box 428
Logan KS 67646

ATTN: Gary Gensch

32 6S 22W Graham KS

Lesh #1-32

Start Date: 2006.10.28 @ 22:16:26

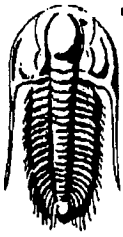
End Date: 2006.10.29 @ 05:10:54

Job Ticket #: 26573 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Company L.L.C

Lesh #1-32

PO Box 428
Logan KS 67646

32 6S 22W Graham KS

ATTN: Gary Gensch

Job Ticket: 26573 DST#: 3

Test Start: 2006.10.28 @ 22:16:26

GENERAL INFORMATION:

Formation: **LKC / F**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:03:39
 Time Test Ended: 05:10:54

Test Type: Conventional Bottom Hole
 Tester: Michael Shinn
 Unit No: 06

Interval: **3636.00 ft (KB) To 3652.00 ft (KB) (TVD)**
 Total Depth: 3652.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Fair

Reference Elevations: 2322.00 ft (KB)
 2317.00 ft (CF)
 KB to GR/CF: 5.00 ft

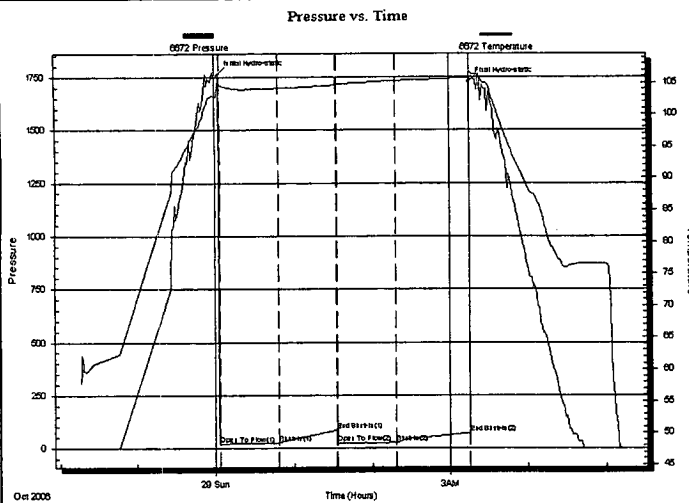
Serial #: 6672

Inside

Press@RunDepth: 24.65 psig @ 3636.00 ft (KB)
 Start Date: 2006.10.28 End Date: 2006.10.29
 Start Time: 22:16:26 End Time: 05:10:54

Capacity: 7000.00 psig
 Last Calib.: 2006.10.29
 Time On Btm: 2006.10.29 @ 00:03:09
 Time Off Btm: 2006.10.29 @ 03:15:24

TEST COMMENT: IF Return blow to 1 3/4 in.
 IS No return
 FF Weak surface blow died off & on 30 min.
 ISI No return



PRESSURE SUMMARY

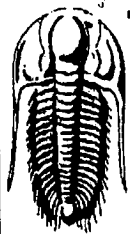
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1762.42	105.23	Initial Hydro-static
1	19.11	104.87	Open To Flow (1)
45	23.02	104.13	Shut-In(1)
89	83.78	104.59	End Shut-In(1)
90	24.92	104.66	Open To Flow (2)
136	24.65	105.29	Shut-In(2)
192	70.59	105.78	End Shut-In(2)
193	1725.42	106.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	OcM 5%O 95%M	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Company L.L.C

Lesh #1-32

PO Box 428
Logan KS 67646

32 6S 22W Graham KS

Job Ticket: 26573 **DST#: 3**

ATTN: Gary Gensch

Test Start: 2006.10.28 @ 22:16:26

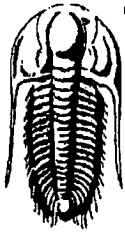
Tool Information

Drill Pipe:	Length: 3517.00 ft	Diameter: 3.80 inches	Volume: 49.33 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 66000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3636.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	16.00 ft			
Tool Length:	36.00 ft			
Number of Packers:	1	Diameter: inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3621.00	
Hydraulic tool	5.00			3626.00	
Packer	5.00			3631.00	20.00 Bottom Of Top Packer
Packer	5.00			3636.00	
Recorder	0.00	6672	Inside	3636.00	
Perforations	11.00			3647.00	
Recorder	0.00	11020	Inside	3647.00	
Bullnose	5.00			3652.00	16.00 Bottom Packers & Anchor

Total Tool Length: 36.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Company L.L.C

Lesh #1-32

PO Box 428
Logan KS 67646

32 6S 22W Graham KS

Job Ticket: 26573 **DST#: 3**

ATTN: Gary Gensch

Test Start: 2006.10.28 @ 22:16:26

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: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.36 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1600.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

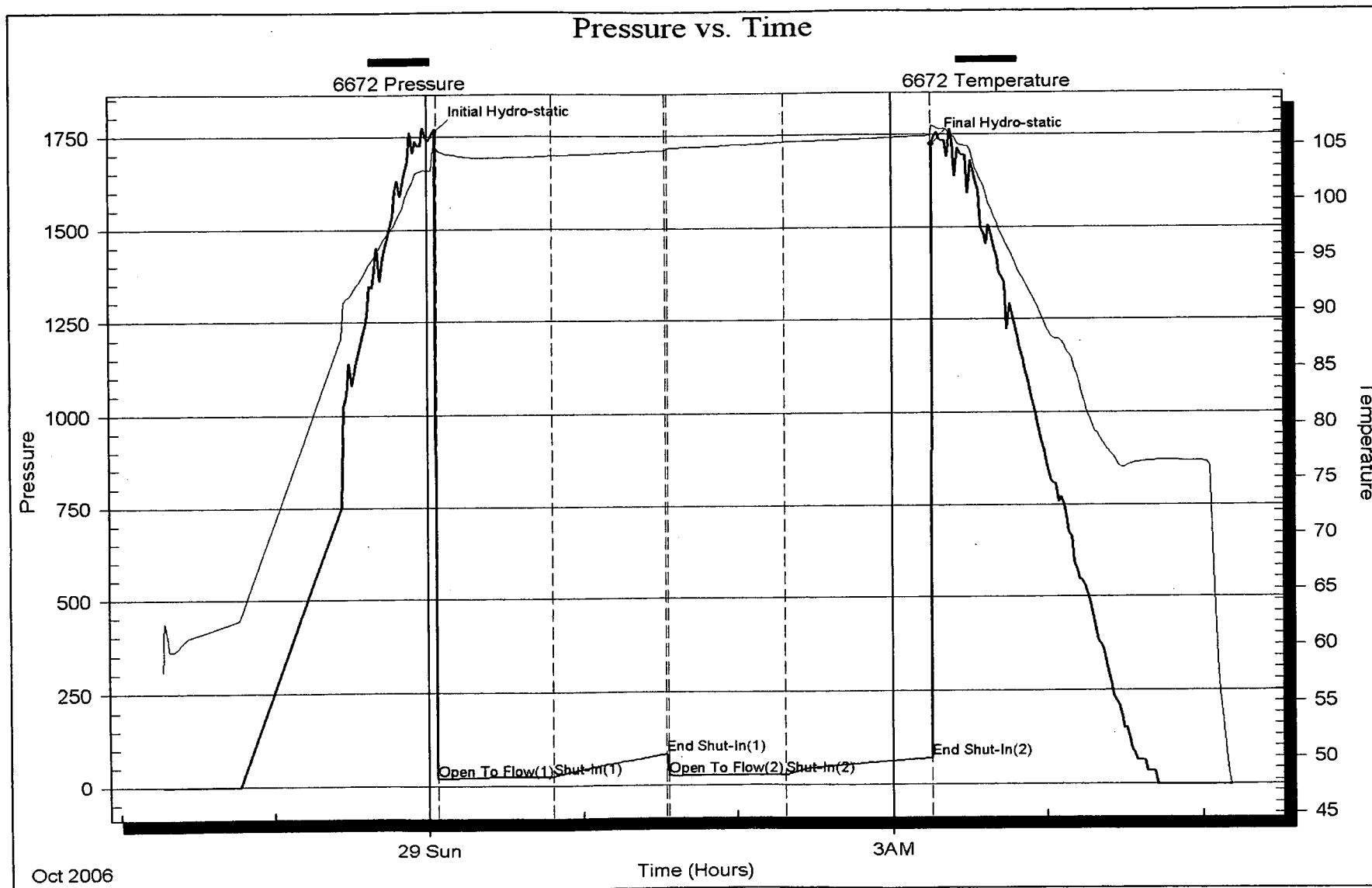
Length ft	Description	Volume bbl
5.00	OcM 5%O 95%M	0.025

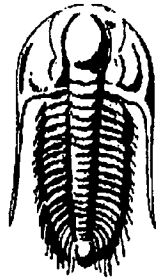
Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Company L.L.C**

PO Box 428
Logan KS 67646

ATTN: Gary Gensch

32 6S 22W Graham KS

Lesh #1-32

Start Date: 2006.10.29 @ 13:30:00

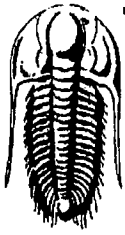
End Date: 2006.10.29 @ 19:48:58

Job Ticket #: 26574 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Company L.L.C

Lesh #1-32

PO Box 428
Logan KS 67646

32 6S 22W Graham KS

Job Ticket: 26574

DST#: 4

ATTN: Gary Gensch

Test Start: 2006.10.29 @ 13:30:00

GENERAL INFORMATION:

Formation: **LKC/ H**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:07:13

Time Test Ended: 19:48:58

Test Type: Conventional Bottom Hole

Tester: Michael Shinn

Unit No: 06

Interval: **3674.00 ft (KB) To 3709.00 ft (KB) (TVD)**

Reference Elevations: 2322.00 ft (KB)

Total Depth: 3709.00 ft (KB) (TVD)

2317.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6672 Inside

Press@RunDepth: 48.13 psig @ 3674.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2006.10.29

End Date:

2006.10.29

Last Calib.: 2006.10.29

Start Time: 13:30:00

End Time:

19:48:58

Time On Btm: 2006.10.29 @ 15:06:58

Time Off Btm: 2006.10.29 @ 18:05:13

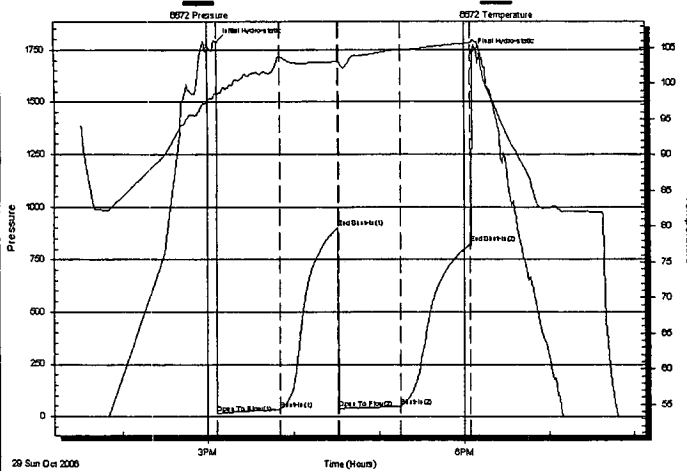
TEST COMMENT: IF Return blow to 2 in.

IS No return

FF Return blow to 1 1/2 in.

ISI No return

Pressure vs. Time



29 Sun Oct 2006

PRESSURE SUMMARY

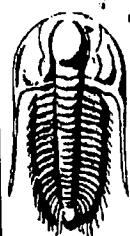
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1784.54	98.53	Initial Hydro-static
1	13.48	98.28	Open To Flow (1)
44	34.02	103.72	Shut-In(1)
84	901.96	103.06	End Shut-In(1)
85	37.14	102.92	Open To Flow (2)
128	48.13	104.77	Shut-In(2)
178	823.87	105.69	End Shut-In(2)
179	1735.03	105.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OcM 20%O 80%M	0.30
10.00	McO 10%M 90%O	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Company L.L.C

Lesh #1-32

PO Box 428
Logan KS 67646

32 6S 22W Graham KS

Job Ticket: 26574 **DST#: 4**

ATTN: Gary Gensch

Test Start: 2006.10.29 @ 13:30:00

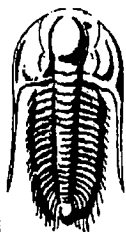
Tool Information

Drill Pipe:	Length: 3553.00 ft	Diameter: 3.80 inches	Volume: 49.84 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3674.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	35.00 ft			
Tool Length:	55.00 ft			
Number of Packers:	1	Diameter: inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3659.00	
Hydraulic tool	5.00			3664.00	
Packer	5.00			3669.00	20.00 Bottom Of Top Packer
Packer	5.00			3674.00	
Recorder	0.00	6672	Inside	3674.00	
Perforations	30.00			3704.00	
Recorder	0.00	11020	Inside	3704.00	
Bullnose	5.00			3709.00	35.00 Bottom Packers & Anchor

Total Tool Length: 55.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Company L.L.C

Lesh #1-32

PO Box 428
Logan KS 67646

32 6S 22W Graham KS

Job Ticket: 26574

DST#: 4

ATTN: Gary Gensch

Test Start: 2006.10.29 @ 13:30:00

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: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.37 in³

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	OcM 20%O 80%M	0.295
10.00	McO 10%M 90%O	0.049

Total Length: 70.00 ft Total Volume: 0.344 bbl

Num Fluid Samples: 0

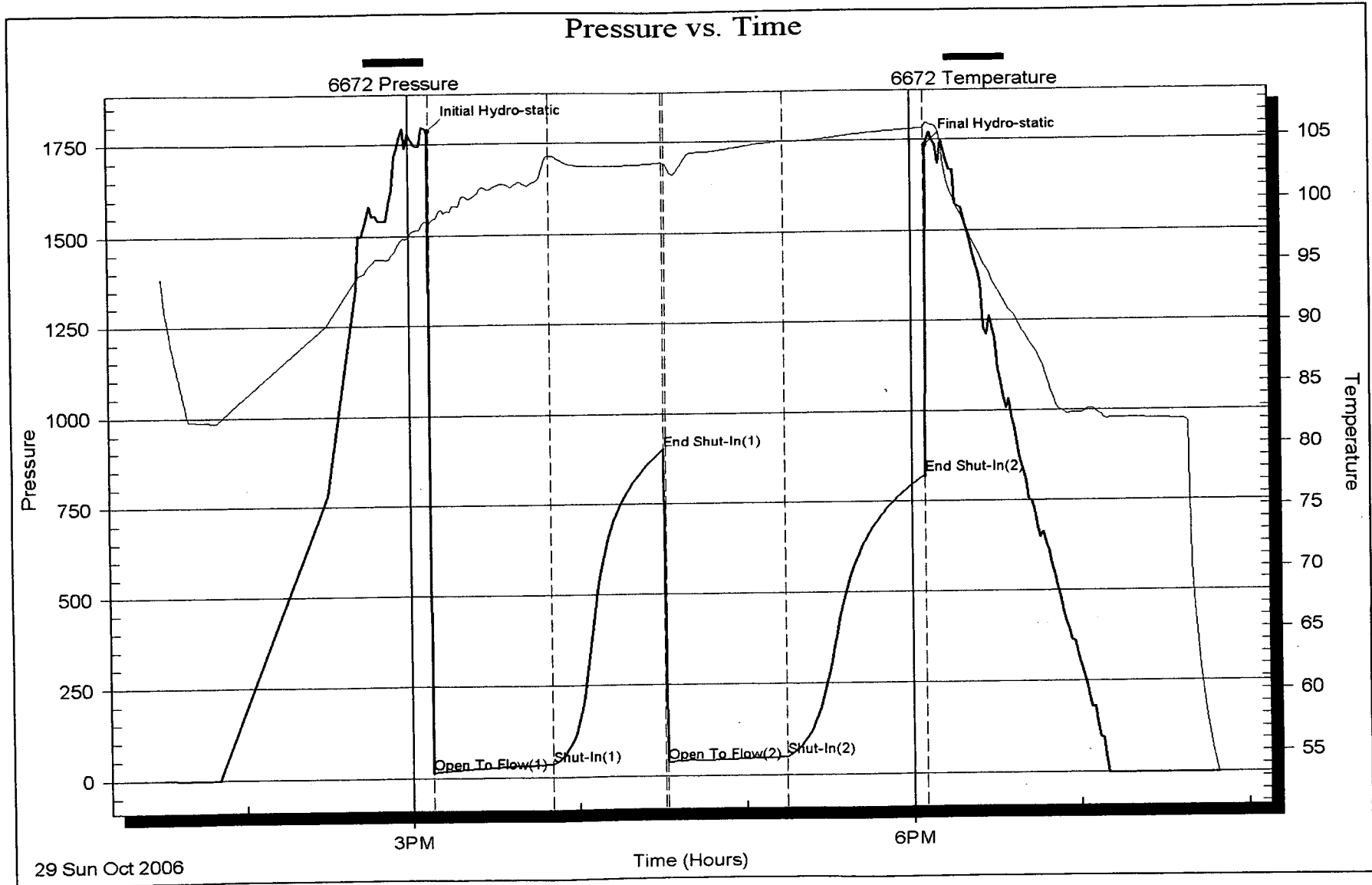
Num Gas Bombs: 0

Serial #:

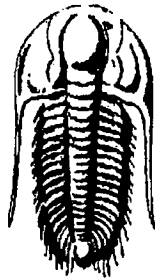
Laboratory Name:

Laboratory Location:

Recovery Comments:



29 Sun Oct 2006



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Company L.L.C**

PO Box 428
Logan KS 67646

ATTN: Gary Gensch

32 6S 22W Graham KS

Lesh #1-32

Start Date: 2006.10.30 @ 03:09:40

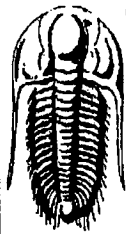
End Date: 2006.10.30 @ 07:29:23

Job Ticket #: 26575 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Company L.L.C

Lesh #1-32

PO Box 428
Logan KS 67646

32 6S 22W Graham KS

ATTN: Gary Gensch

Job Ticket: 26575

DST#: 5

Test Start: 2006.10.30 @ 03:09:40

GENERAL INFORMATION:

Formation: **LKC/I**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:35:00

Time Test Ended: 07:29:23

Test Type: Conventional Bottom Hole

Tester: Michael Shinn

Unit No: 06

Interval: **3707.00 ft (KB) To 3722.00 ft (KB) (TVD)**

Total Depth: 3722.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Fair

Reference Elevations: 2322.00 ft (KB)

2317.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6672 Inside

Press@RunDepth: psig @ 3707.00 ft (KB)

Start Date: 2006.10.30

Start Time: 03:09:40

End Date:

End Time:

2006.10.30

07:29:23

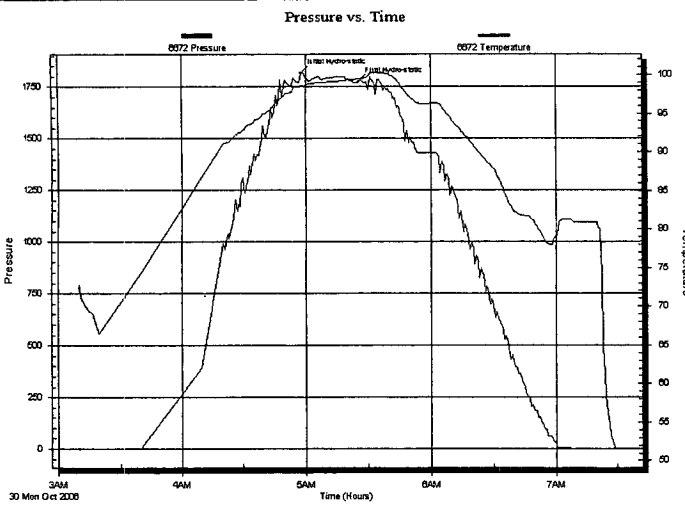
Capacity: 7000.00 psig

Last Calib.: 2006.10.30

Time On Btm: 2006.10.30 @ 04:57:38

Time Off Btm: 2006.10.30 @ 05:25:23

TEST COMMENT: IF Weak surface blow died in 15 min.
IS Would not turn pull out



PRESSURE SUMMARY

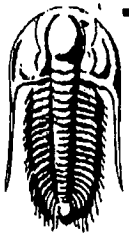
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1817.17	98.59	Initial Hydro-static
28	1774.31	99.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00		0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Company L.L.C

Lesh #1-32

PO Box 428
Logan KS 67646

32 6S 22W Graham KS

Job Ticket: 26575

DST#: 5

ATTN: Gary Gensch

Test Start: 2006.10.30 @ 03:09:40

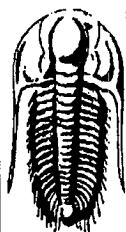
Tool Information

Drill Pipe:	Length: 3583.00 ft	Diameter: 3.80 inches	Volume: 50.26 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3707.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	35.00 ft			
Number of Packers:	1	Diameter: inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3692.00	
Hydraulic tool	5.00			3697.00	
Packer	5.00			3702.00	20.00 Bottom Of Top Packer
Packer	5.00			3707.00	
Recorder	0.00	6672	Inside	3707.00	
Perforations	10.00			3717.00	
Recorder	0.00	11020	Inside	3717.00	
Bullnose	5.00			3722.00	15.00 Bottom Packers & Anchor

Total Tool Length: 35.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Company L.L.C

Lesh #1-32

PO Box 428
Logan KS 67646

32 6S 22W Graham KS

Job Ticket: 26575 **DST#: 5**

ATTN: Gary Gensch

Test Start: 2006.10.30 @ 03:09:40

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: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.38 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
0.00		0.000

Total Length: ft Total Volume: bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

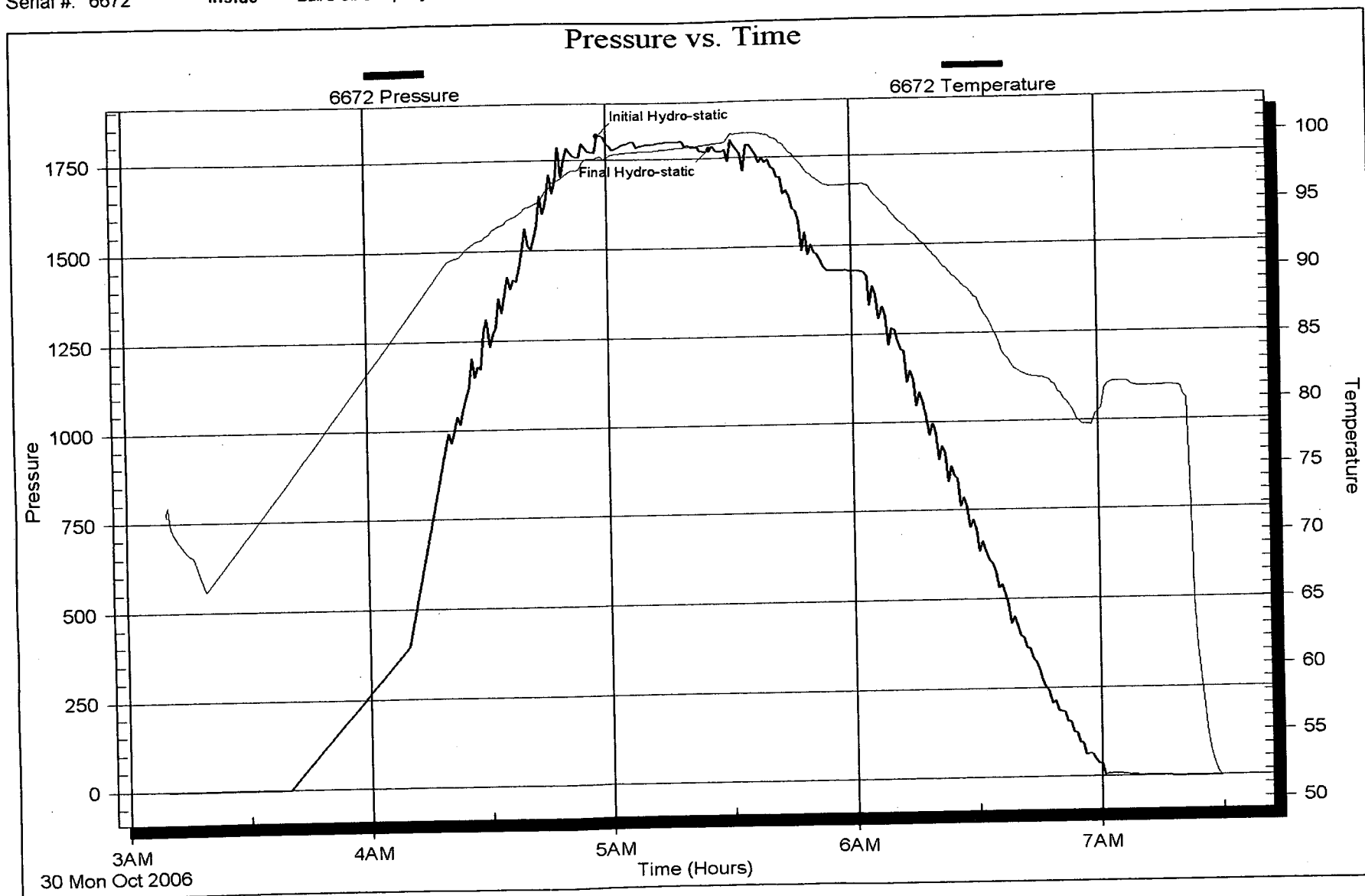
Recovery Comments:

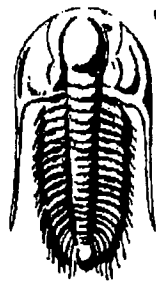
Serial #: 6672

Inside Baird Oil Company L.L.C

32 6S 22W Graham KS

DST Test Number: 5





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Company L.L.C**

PO Box 428
Logan KS 67646

ATTN: Gary Gensch

32 6S 22W Graham KS

Lesh #1-32

Start Date: 2006.10.30 @ 10:16:49

End Date: 2006.10.30 @ 14:20:32

Job Ticket #: 26001 DST #: 6

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2006.11.01 @ 14:01:07 Page 1

Baird Oil Company L.L.C

Lesh #1-32

32 6S 22W Graham KS

DST # 6

LKC/1

2006.10.30



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Baird Oil Company L.L.C

Lesh #1-32

PO Box 428
Logan KS 67646

32 6S 22W Graham KS

ATTN: Gary Gensch

Job Ticket: 26001

DST#: 6

Test Start: 2006.10.30 @ 10:16:49

GENERAL INFORMATION:

Formation: **LKC/I**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 12:10:17

Time Test Ended: 14:20:32

Test Type: **Conventional Bottom Hole**

Tester: **Michael Shinn**

Unit No: **06**

Interval: **3705.00 ft (KB) To 3722.00 ft (KB) (TVD)**

Reference Elevations: **2322.00 ft (KB)**

Total Depth: **3722.00 ft (KB) (TVD)**

2317.00 ft (CF)

Hole Diameter: **7.80 inches** Hole Condition: **Fair**

KB to GR/CF: **5.00 ft**

Serial #: 6672 **Inside**

Press@RunDepth: **12.19 psig @ 3705.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2006.10.30**

End Date:

2006.10.30

Last Calib.: **2006.10.30**

Start Time: **10:16:49**

End Time:

14:20:32

Time On Btm: **2006.10.30 @ 11:56:32**

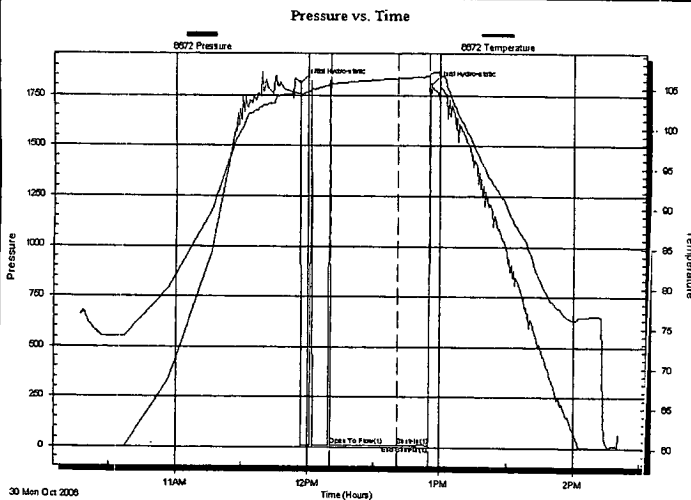
Time Off Btm: **2006.10.30 @ 12:56:02**

TEST COMMENT: **IF Weak surface blow died in 10 min.**

IS No return

FF Pulled out

ISI



PRESSURE SUMMARY

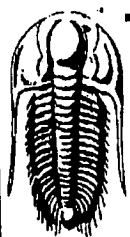
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1812.18	104.36	Initial Hydro-static
14	11.47	105.47	Open To Flow (1)
45	12.19	106.24	Shut-In (1)
59	11.28	106.50	End Shut-In (1)
60	1803.88	106.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Wcm 10%W 90%M	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Company L.L.C

Lesh #1-32

PO Box 428
Logan KS 67646

32 6S 22W Graham KS

Job Ticket: 26001

DST#: 6

ATTN: Gary Gensch

Test Start: 2006.10.30 @ 10:16:49

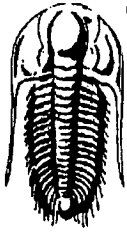
Tool Information

Drill Pipe:	Length: 3707.00 ft	Diameter: 3.80 inches	Volume: 52.00 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	50000.00 lb
			<u>Total Volume: 52.00 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial	38000.00 lb
Depth to Top Packer:	3705.00 ft			Final	38000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	17.00 ft				
Tool Length:	37.00 ft				
Number of Packers:	1	Diameter:	inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3690.00	
Hydraulic tool	5.00			3695.00	
Packer	5.00			3700.00	20.00 Bottom Of Top Packer
Packer	5.00			3705.00	
Recorder	0.00	6672	Inside	3705.00	
Perforations	12.00			3717.00	
Recorder	0.00	11020	Inside	3717.00	
Bullnose	5.00			3722.00	17.00 Bottom Packers & Anchor

Total Tool Length: 37.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Company L.L.C

Lesh #1-32

PO Box 428
Logan KS 67646

32 6S 22W Graham KS

Job Ticket: 26001

DST#: 6

ATTN: Gary Gensch

Test Start: 2006.10.30 @ 10:16:49

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: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

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

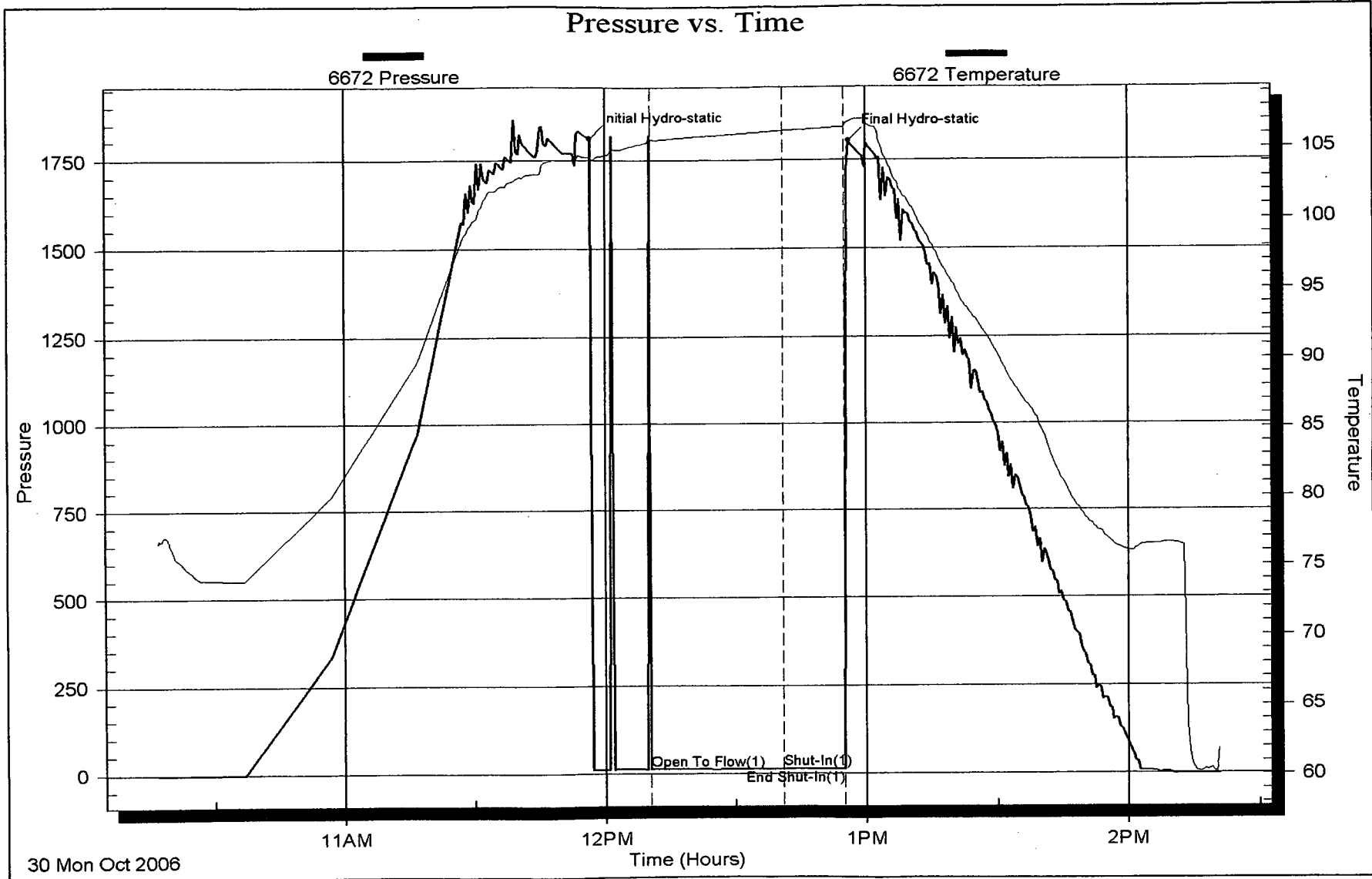
Length ft	Description	Volume bbl
1.00	WcM 10%W 90%M	0.014

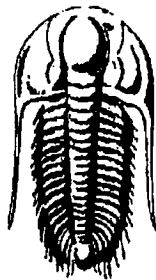
Total Length: 1.00 ft Total Volume: 0.014 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Company L.L.C**

PO Box 428
Logan KS 67646

ATTN: Gary Gensch

32 6S 22W Graham KS

Lesh #1-32

Start Date: 2006.10.31 @ 08:58:22

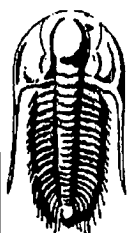
End Date: 2006.10.31 @ 16:22:50

Job Ticket #: 26002 DST #: 7

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Baird Oil Company L.L.C

Lesh #1-32

PO Box 428
Logan KS 67646

32 6S 22W Graham KS

Job Ticket: 26002 DST#: 7

ATTN: Gary Gensch

Test Start: 2006.10.31 @ 08:58:22

GENERAL INFORMATION:

Formation: **Lansing/ C**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:40:50
 Time Test Ended: 16:22:50

Test Type: Conventional Bottom Hole
 Tester: Michael Shinn
 Unit No: 06

Interval: **3588.00 ft (KB) To 3616.00 ft (KB) (TVD)**
 Total Depth: 3820.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Fair

Reference Elevations: 2322.00 ft (KB)
 2317.00 ft (CF)
 KB to GR/CF: 5.00 ft

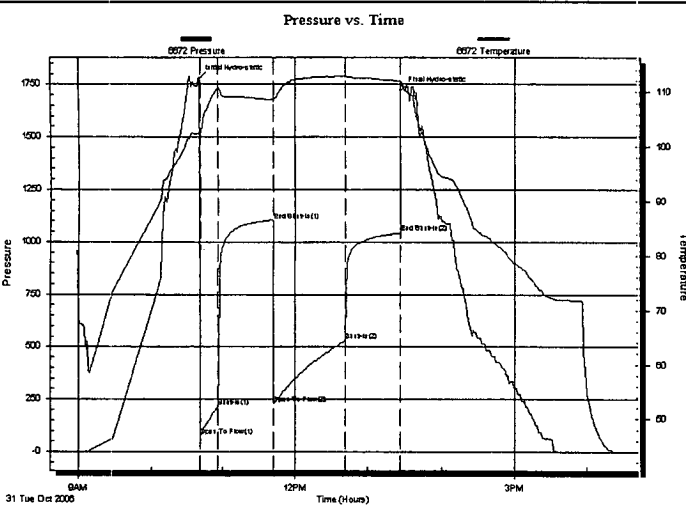
Serial #: 6672

Inside

Press@RunDepth: 530.48 psig @ 3588.00 ft (KB)
 Start Date: 2006.10.31 End Date: 2006.10.31
 Start Time: 08:58:22 End Time: 16:22:50

Capacity: 7000.00 psig
 Last Calib.: 2006.10.31
 Time On Btm: 2006.10.31 @ 10:40:20
 Time Off Btm: 2006.10.31 @ 13:26:50

TEST COMMENT: IF BOB in 2 min.
 ISI Return blow to 3/4 in.
 FF BOB in 4 min.
 ISI BOB in 32 min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1776.38	102.43	Initial Hydro-static
1	73.00	102.27	Open To Flow (1)
16	215.14	110.72	Shut-In(1)
62	1099.45	108.54	End Shut-In(1)
62	226.27	108.30	Open To Flow (2)
122	530.48	112.92	Shut-In(2)
166	1043.28	112.00	End Shut-In(2)
167	1719.95	112.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
620.00	SaltWater 100%SW	7.57
186.00	OSWCM 5%O 10%SW 85%M	2.61
124.00	OcM 15%O 85%M	1.74
124.00	McO 20%M 80%O	1.74
124.00	Free Oil	1.74
186.00	Gas	2.61

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Company L.L.C

Lesh #1-32

PO Box 428
Logan KS 67646

32 6S 22W Graham KS

Job Ticket: 26002

DST#: 7

ATTN: Gary Gensch

Test Start: 2006.10.31 @ 08:58:22

Tool Information

Drill Pipe:	Length: 3475.00 ft	Diameter: 3.80 inches	Volume: 48.75 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3588.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	1	Diameter: inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3573.00	
Hydraulic tool	5.00			3578.00	
Packer	5.00			3583.00	20.00 Bottom Of Top Packer
Packer	5.00			3588.00	
Recorder	0.00	6672	Inside	3588.00	
Perforations	23.00			3611.00	
Recorder	0.00	11020	Inside	3611.00	
Bullnose	5.00			3616.00	28.00 Bottom Packers & Anchor

Total Tool Length: 48.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Company L.L.C

Lesh #1-32

PO Box 428
Logan KS 67646

32 6S 22W Graham KS

Job Ticket: 26002 **DST#: 7**

ATTN: Gary Gensch

Test Start: 2006.10.31 @ 08:58:22

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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
620.00	SaltWater 100%SW	7.567
186.00	OSWCM 5%O 10%SW 85%M	2.609
124.00	OcM 15%O 85%M	1.739
124.00	McO 20%M 80%O	1.739
124.00	Free Oil	1.739
186.00	Gas	2.609

Total Length: 1364.00 ft

Total Volume: 18.002 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

