

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

5/25/10

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32819
Name: Baird Oil Company LLC
Address 1: PO Box 428
Address 2: _____
City: Logan State: KS Zip: 67646 + _____
Contact Person: Jim R. Baird
Phone: (785) 689-7456
CONTRACTOR: License # 33575 **KCC**
Name: WW Drilling, LLC
Wellsite Geologist: Richard Bell **MAY 25 2010**
Purchaser: D & A **CONFIDENTIAL**

Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover _____
_____ Oil _____ SWD _____ SLOW
_____ Gas _____ ENHR _____ SIGW
_____ CM (Coal Bed Methane) _____ Temp. Abd.
 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. _____ Conv. to SWD
_____ Plug Back: _____ Plug Back Total Depth _____
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
Feb. 27, 2010 March 4, 2010 March 5, 2010
Spud Date or _____ Date Reached TD _____ Completion Date or
Recompletion Date _____ Recompletion Date _____

API No. 15 - 065-23623-00-00
Spot Description: 1120' FNL & 330' FWL
S2 SW NW NW Sec. 1 Twp. 6 S. R. 22 East West
1120 Feet from North / South Line of Section
330 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Graham
Lease Name: Almena State Bank Well #: 3-1
Field Name: Almena
Producing Formation: D & A
Elevation: Ground: 2296 Kelly Bushing: 2301
Total Depth: 3799 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 247 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 PAC 36-210
(Data must be collected from the Reserve Pit)
Chloride content: 1900 ppm Fluid volume: 500 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: 5/27/10
Subscribed and sworn to before me this 27th day of MAY
20 10
Notary Public: Robert B. Hartman
Date Commission Expires: 3/29/2011

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
_____ UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
MAY 28 2010
CONSERVATION DIVISION
WICHITA, KS

ROBERT B. HARTMAN
State of Kansas
My Appl. Exp. 3/29/11

Operator Name: Baird Oil Company LLC Lease Name: Almena State Bank Well #: 3-1 **MAY 25 2010**
 Sec. 1 Twp. 6 S. R. 22 East West County: Graham **CONFIDENTIAL**

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	1967	+334
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	3317	-1016
List All E. Logs Run:		Heebner	3519	-1218
RAG & MICRO		Toronto	3544	-1243
		Lansing	3559	-1258
		Base Kansas City	3746	-1445
		Total Depth	3799	-1498

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 Pipe	12 1/4"	8 5/8"	24 lbs/ft	247'	Standard	165 sks	3% cc, 2% gel

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 <i>(Amount and Kind of Material Used)</i>	Depth

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CONSERVATION DIVISION
WICHITA, KS

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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P. O. Box 466
 Ness City, KS 67560
 Off: 785-798-2300



Invoice

DATE	INVOICE #
3/4/2010	18454

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

KCC
 MAY 25 2010
CONFIDENTIAL

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#3-1	Almena State...	Graham	WW Drilling	Oil	Development	PTA	Nick

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	70	Miles	5.00	350.00
576D-P	Pump Charge - PTA	1	Job	750.00	750.00
290	D-Air	2	Gallon(s)	35.00	70.00
328	Swift Light 60/40 Pozmix (4% Gel)	205	Sacks	9.00	1,845.00
581D	Service Charge Cement	205	Sacks	1.50	307.50
583D	Drayage	600	Ton Miles	1.00	600.00
	Subtotal				3,922.50

R3/8/2010
 P3/10/2010
 Almena 190402 392250
 Almena State Bank 3-1 - Pump
 Charge, Cement & other misc expenses
 used to plug well

RECEIVED
 KANSAS CORPORATION COMMISSION
 MAY 28 2010
 CONSERVATION DIVISION
 WICHITA, KS

We Appreciate Your Business!	Total	\$3,922.50
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CHARGE TO: Baird Oil Co.
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

RECEIVED
 KANSAS CORPORATION COMMISSION
 MAY 28 2010
 CONSERVATION DIVISION
 WICHITA, KS

TICKET
 18454

PAGE 1 OF 1

SERVICE LOCATIONS:
 1. Hays, Ks.
 2. Ness City, Ks.
 3. _____
 4. _____

WELL/PROJECT NO. #3-1
 LEASE Almena State Bank
 COUNTY/PARISH Graham
 STATE Ks
 CITY _____
 DATE 3-4-10
 OWNER same

TICKET TYPE
 SERVICE
 SALES

CONTRACTOR W+W
 RIG NAME/NO. _____
 SHIPPED VIA ELT
 DELIVERED TO Location
 ORDER NO. _____

WELL TYPE oil
 WELL CATEGORY Development
 JOB PURPOSE PTA
 WELL PERMIT NO. _____
 WELL LOCATION _____

REFERRAL LOCATION _____
 INVOICE INSTRUCTIONS _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #111	70	mi			5.00	350.00
576P		1			Pump Charge (PTA)	1	ea			750.00	750.00
290		1			D-Air	2	gal			35.00	70.00
328		2			Swift Light 6% Poz 4% gel	205	shs			9.00	1845.00
581		2			Cement Service Charge	205	shs			1.50	307.50
583		2			Drayage	600	TN			1.00	600.00

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

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				3922.50
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?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			TOTAL 3922.50
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

SWD for Tax / ynjo Well

SIGNED 3-4-10 TIME SIGNED 2345 A.M. P.M.

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

Mike Krue APPROVAL

Thank You!

SWIFT Services, Inc.

DATE 3-4-10 PAGE NO. 1

WELL NO. #3-1
LEASE Almena State Bank
JOB TYPE PTA
TICKET NO. 18454

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1920							0.7 loc set up Trks
								4 1/2" DP x 1660 x 7 7/8" hole
								1st Plug 1983'
	2045	5	0				150	start wtr
			10/0					start Cmt 25 sks 6% Poz 4% gel
			7/0					start wtr
			3/0					start mud
	2055		22					Balanced
								2nd Plug 1195'
	2135	5	0				150	start wtr
			10/0					start Cmt 100 sks 6% Poz 4% gel
			26/0					start wtr
	2145		3					Balanced
								3rd Plug 300'
	2215	5	0					start wtr
			10/0					start Cmt 40 sks 6% Poz 4% gel
			11/0					start wtr
	2220		1					Balanced
								4th Plug 40'
	1115	2.5	3					CMT
	1120	2.5	7					RH

RCC
 MAY 25 2010
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 MAY 28 2010
 CONSERVATION DIVISION
 WICHITA, KS

Thank you
 Nick, Josh E. & Lane



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



Invoice

DATE	INVOICE #
2/27/2010	16897

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

KCC • Acidizing
MAY 25 2010 • Cement
CONFIDENTIAL • Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#3-1	Almena State...	Graham	WW Drilling	Oil	Development	Surface Pipe	Nick

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	70	Miles	5.00	350.00
576D-S	Pump Charge - Shallow Surface (< 500 Ft.) - 247 Feet	1	Job	750.00	750.00
290	D-Air	2	Gallon(s)	35.00	70.00
325	Standard Cement	165	Sacks	11.00	1,815.00
278	Calcium Chloride	5	Sack(s)	35.00	175.00
279	Bentonite Gel	3	Sack(s)	20.00	60.00
581D	Service Charge Cement	165	Sacks	1.50	247.50
583D	Drayage	567.5	Ton Miles	1.00	567.50
	Subtotal				4,035.00

R3/2/2010
P3/2/2010
Almena 190402 4035.00
Almena State Bank 3-1 - Pump
Charge, Cement & other misc
used to cement surface casing

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KANSAS CORPORATION COMMISSION
MAY 28 2010
CONSERVATION DIVISION
WICHITA, KS

Thank You For Your Business!	Total	\$4,035.00
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CHARGE TO: *Baird Oil Co.*
 ADDRESS:
 CITY, STATE, ZIP CODE:

KCC
MAY 25 2010
CONFIDENTIAL

RECEIVED
 KANSAS CORPORATION COMMISSION
 MAY 28 2010
 CONSERVATION DIVISION
 WICHITA, KS

TICKET
 No 16897

PAGE 1 OF 1

1. SERVICE LOCATIONS: *Hays, Ks.*
 2. *Ness City, Ks.*
 3.
 4. REFERRAL LOCATION

WELL/PROJECT NO. *#3-1* LEASE *Alma State Bank* COUNTY/PARISH *Graham* STATE *Ks* CITY
 TICKET TYPE SERVICE SALES CONTRACTOR *W+16' Drlg #* RIG NAME/NO. SHIPPED VIA *EL* DELIVERED TO *Location* DATE *2-27-10* OWNER *Same*
 WELL TYPE *oil* WELL CATEGORY *Development* JOB PURPOSE *Surface Pipe* WELL PERMIT NO. WELL LOCATION
 INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
<i>575</i>		<i>1</i>			<i>MILEAGE #111</i>	<i>70</i>	<i>mi</i>			<i>5⁰⁰</i>	<i>350</i>	<i>00</i>
<i>5765</i>		<i>1</i>			<i>Pump Charge (Shallow Surface)</i>	<i>1</i>	<i>ea</i>	<i>247</i>		<i>750⁰⁰</i>	<i>750</i>	<i>00</i>
<i>290</i>		<i>1</i>			<i>D-Air</i>	<i>2</i>	<i>gal</i>			<i>35⁰⁰</i>	<i>70</i>	<i>00</i>
<i>325</i>		<i>2</i>			<i>Standard Cement</i>	<i>165</i>	<i>skt</i>			<i>11⁰⁰</i>	<i>1815</i>	<i>00</i>
<i>278</i>		<i>2</i>			<i>Calcium Chloride</i>	<i>5</i>	<i>skt</i>			<i>35⁰⁰</i>	<i>175</i>	<i>00</i>
<i>279</i>		<i>2</i>			<i>Beatosite Grail</i>	<i>3</i>	<i>skt</i>			<i>20⁰⁰</i>	<i>60</i>	<i>00</i>
<i>581</i>		<i>2</i>			<i>Cement Service Charge</i>	<i>165</i>	<i>skt</i>			<i>1⁵⁰</i>	<i>247</i>	<i>50</i>
<i>585</i>		<i>2</i>			<i>Drayage</i>	<i>567.5</i>	<i>STM</i>			<i>1⁰⁰</i>	<i>567</i>	<i>50</i>

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

SIGNED *2-27-10* TIME SIGNED *1800* A.M. P.M.

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	<i>4035⁰⁰</i>
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?	<input type="checkbox"/> YES	<input type="checkbox"/> NO			
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	<i>4035⁰⁰</i>

SWD d/or TAX / nje Well

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

APPROVAL *[Signature]*

Thank You!

SWIFT Services, Inc.

DATE 2-27-10 PAGE NO. 1

Oil Co.

WELL NO. A3-1

LEASE Almena State Bank

JOB TYPE Surface Pipe

TICKET NO. 16897

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1630							on loc setup Trks
								MCC MAY 25 2010 CONFIDENTIAL 8 5/8" x 24" x 247'
	1735	4	0				150	Start Cement 165 lbs Std 2 1/2" logel ^{2960 c.c.}
		4	44/0				150	End Cement / Start Displacement
	1750	4	14				150	Cement Displaced to 220'
							100	shut in
								circ soaks topit

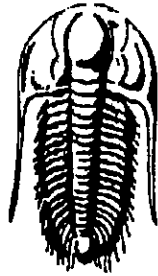
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MAY 28 2010

CONSERVATION DIVISION
WICHITA, KS

Thank you

Nick, Josh F + Blaine



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co LLC**

Box 428
Logan Ks 67646

ATTN: Jim Baird

1 6 22 Graham KS

Almena State Bank # 3-1

Start Date: 2010.03.02 @ 13:55:30

End Date: 2010.03.02 @ 18:35:00

Job Ticket #: 38135 DST #: 1

KCC
MAY 2 5 2010
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KANSAS CORPORATION COMMISSION

MAY 2 8 2010

CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Baird Oil Co LLC

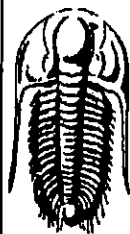
Almena State Bank # 3-1

1 6 22 Graham KS

DST # 1

Toronto

2010.03.02



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Co LLC

Box 428
Logan Ks 67646

ATTN: Jim Baird

Almena State Bank # 3-1

1 6 22 Graham KS

Job Ticket: 38135 DST#: 1

Test Start: 2010.03.02 @ 13:55:30

GENERAL INFORMATION:

Formation: **Toronto**

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

Time Tool Opened: 15:10:30

Time Test Ended: 18:35:00

Test Type: **Conventional Bottom Hole**

Tester: **Dan Bangle**

Unit No: **38**

Interval: **3527.00 ft (KB) To 3555.00 ft (KB) (TVD)**

Total Depth: **3555.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2301.00 ft (KB)**

2296.00 ft (CF)

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

Serial #: **8354**

Inside

Press@RunDepth: **38.25 psig @ 3528.00 ft (KB)**

Start Date: **2010.03.02**

End Date:

2010.03.02

Start Time: **13:55:31**

End Time:

18:35:00

Capacity: **8000.00 psig**

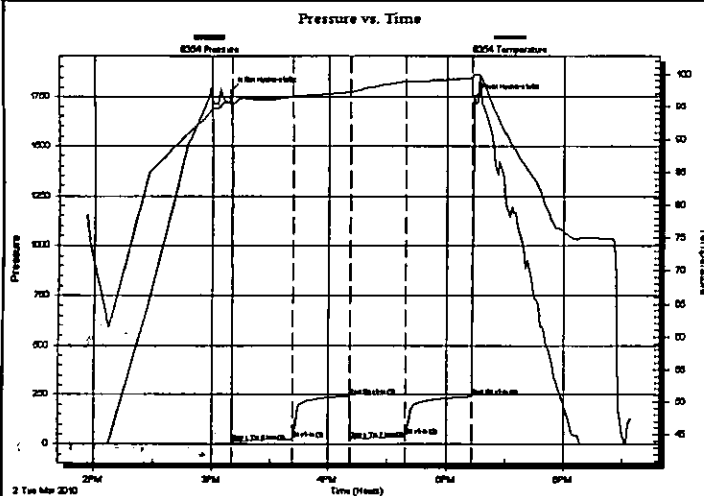
Last Calib.: **2010.03.02**

Time On Btm: **2010.03.02 @ 15:09:30**

Time Off Btm: **2010.03.02 @ 17:14:00**

TEST COMMENT: IF-Weak steady 1/8" blow

FF-Weak surface blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1780.89	95.58	Initial Hydro-static
1	10.61	95.26	Open To Flow (1)
32	24.96	96.60	Shut-In(1)
61	244.39	97.28	End Shut-In(1)
62	27.43	97.25	Open To Flow (2)
90	38.25	98.94	Shut-In(2)
124	240.85	99.43	End Shut-In(2)
125	1747.46	99.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
55.00	Mud w / few oil spots	0.27

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co LLC

Almena State Bank # 3-1

Box 428
Logan Ks 67646

1 6 22 Graham KS

Job Ticket: 38135

DST#: 1

ATTN: Jim Baird

Test Start: 2010.03.02 @ 13:55:30

Tool Information

Drill Pipe:	Length: 3415.00 ft	Diameter: 3.80 inches	Volume: 47.90 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: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 48.50 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 41000.00 lb
Depth to Top Packer:	3527.00 ft			Final 41000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3508.00	
Shut In Tool	5.00			3513.00	
Hydraulic tool	5.00			3518.00	
Packer	5.00			3523.00	20.00 Bottom Of Top Packer
Packer	4.00			3527.00	
Stubb	1.00			3528.00	
Recorder	0.00	8354	Inside	3528.00	
Recorder	0.00	8520	Outside	3528.00	
Perforations	24.00			3552.00	
Bullnose	3.00			3555.00	28.00 Bottom Packers & Anchor
Total Tool Length:	48.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co LLC

Almena State Bank # 3-1

Box 428
Logan Ks 67646

1 6 22 Graham KS

Job Ticket: 38135 DST#: 1

ATTN: Jim Baird

Test Start: 2010.03.02 @ 13:55:30

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 67.00 sec/qt
Water Loss: 5.98 in³
Resistivity: ohm.m
Salinity: 800.00 ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

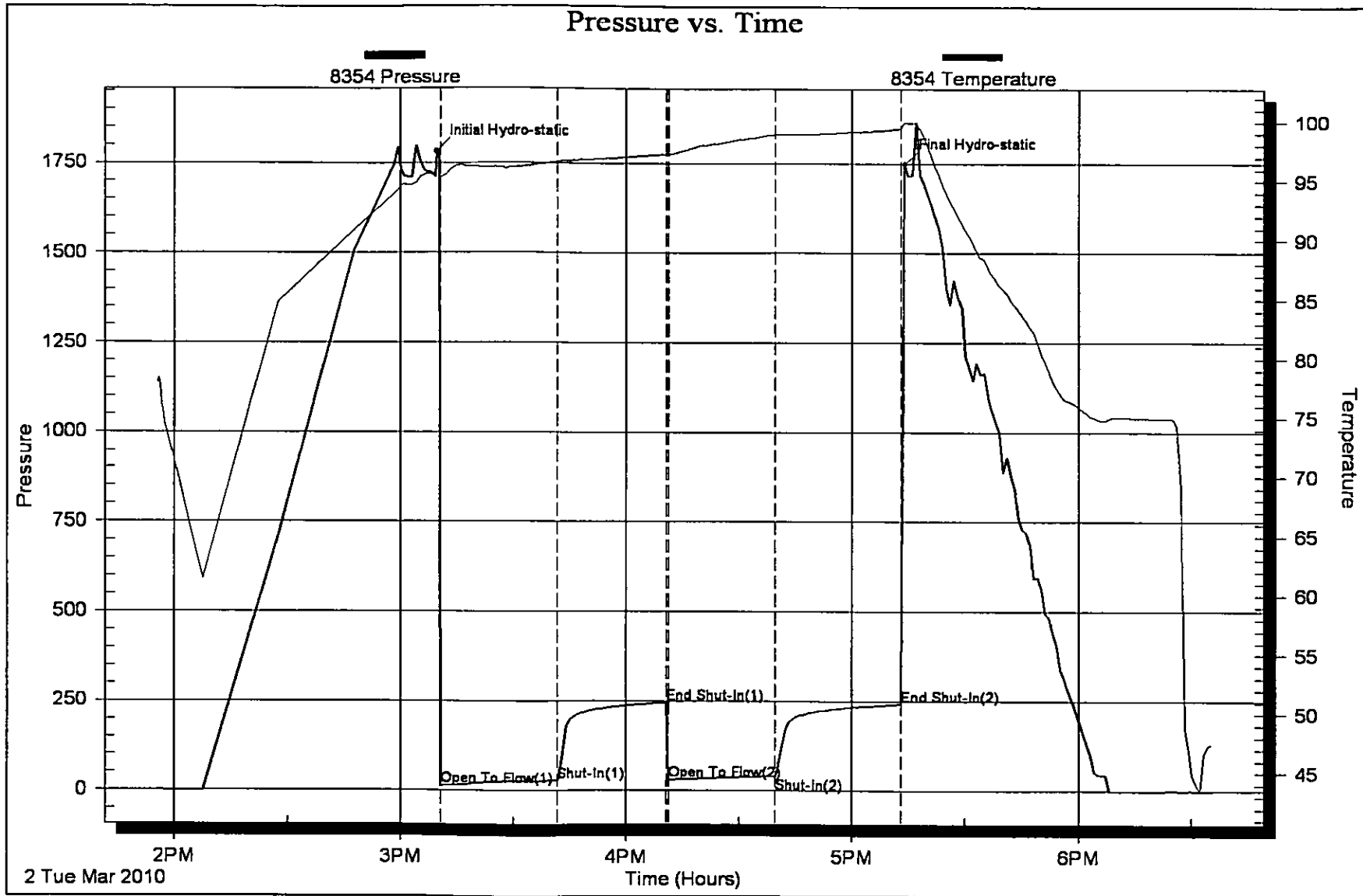
Length ft	Description	Volume bbl
55.00	Mud w / few oil spots	0.270

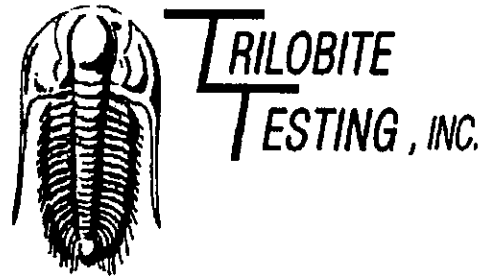
Total Length: 55.00 ft Total Volume: 0.270 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co LLC**

Box 428
Logan Ks 67646

ATTN: Jim Baird

1 6 22 Graham KS

Almena State Bank # 3-1

Start Date: 2010.03.02 @ 23:45:37

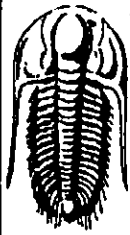
End Date: 2010.03.03 @ 04:54:07

Job Ticket #: 38136 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Co LLC

Almena State Bank # 3-1

Box 428
Logan Ks 67646

1 6 22 Graham KS

Job Ticket: 38136

DST#: 2

ATTN: Jim Baird

Test Start: 2010.03.02 @ 23:45:37

GENERAL INFORMATION:

Formation: **A LKC**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 01:31:37
 Time Test Ended: 04:54:07

Test Type: **Conventional Bottom Hole**
 Tester: **Dan Bangle**
 Unit No: **38**

Interval: **3555.00 ft (KB) To 3580.00 ft (KB) (TVD)**
 Total Depth: **3580.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2301.00 ft (KB)**
2296.00 ft (CF)
 KB to GR/CF: **5.00 ft**

Serial #: **8354**

Inside

Press@RunDepth: **13.17 psig @ 3556.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2010.03.02**

End Date: **2010.03.03**

Last Calib.: **2010.03.03**

Start Time: **23:45:38**

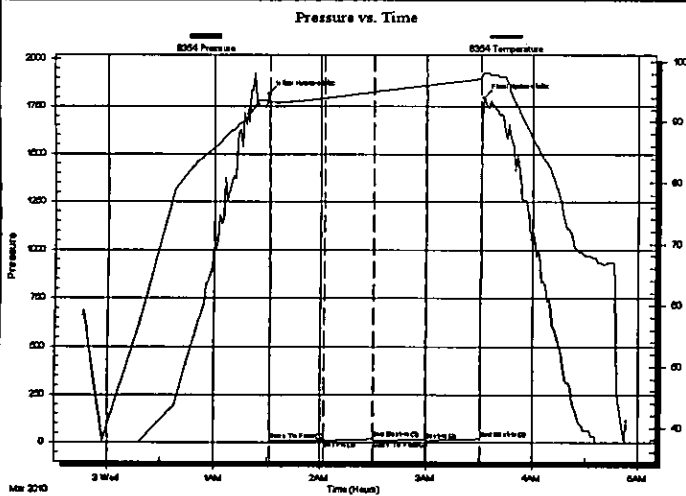
End Time: **04:54:07**

Time On Btm: **2010.03.03 @ 01:30:37**

Time Off Btm: **2010.03.03 @ 03:32:07**

TEST COMMENT: IF-Weak surface blow

FF-



PRESSURE SUMMARY

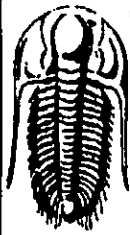
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1815.95	93.52	Initial Hydro-static
1	10.35	93.01	Open To Flow (1)
32	12.04	93.99	Shut-In(1)
60	18.98	95.00	End Shut-In(1)
60	10.78	95.01	Open To Flow (2)
89	13.17	96.07	Shut-In(2)
120	18.62	97.12	End Shut-In(2)
122	1796.59	98.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Drig Mud	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co LLC

Almena State Bank # 3-1

Box 428
Logan Ks 67646

1 6 22 Graham KS

Job Ticket: 38136

DST#: 2

ATTN: Jim Baird

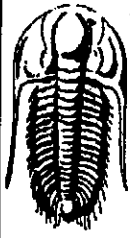
Test Start: 2010.03.02 @ 23:45:37

Tool Information

Drill Pipe:	Length: 3443.00 ft	Diameter: 3.80 inches	Volume: 48.30 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: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 48.90 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 41000.00 lb
Depth to Top Packer:	3555.00 ft			Final 41000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.00 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			3536.00	
Shut In Tool	5.00			3541.00	
Hydraulic tool	5.00			3546.00	
Packer	5.00			3551.00	20.00 Bottom Of Top Packer
Packer	4.00			3555.00	
Stubb	1.00			3556.00	
Recorder	0.00	8354	Inside	3556.00	
Recorder	0.00	8520	Outside	3556.00	
Perforations	21.00			3577.00	
Bullnose	3.00			3580.00	25.00 Bottom Packers & Anchor
Total Tool Length:	45.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co LLC

Almena State Bank # 3-1

Box 428
Logan Ks 67646

1 6 22 Graham KS

Job Ticket: 38136

DST#: 2

ATTN: Jim Baird

Test Start: 2010.03.02 @ 23:45:37

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 67.00 sec/qt

Water Loss: 5.98 in³

Resistivity: ohm.m

Salinity: 800.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Drig Mud	0.005

Total Length: 1.00 ft Total Volume: 0.005 bbl

Num Fluid Samples: 0

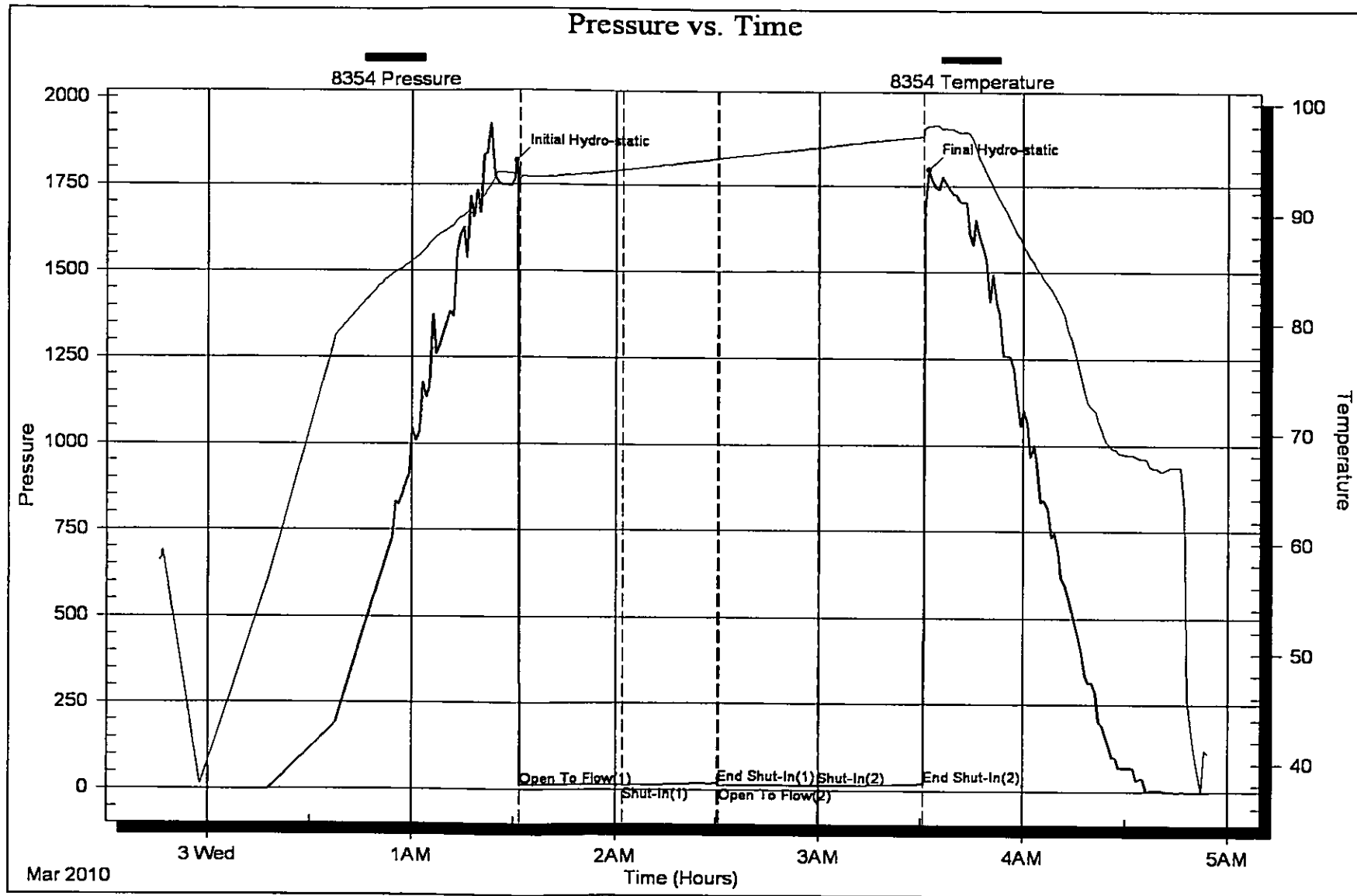
Num Gas Bombs: 0

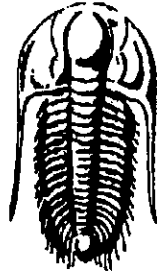
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co LLC**

Box 428
Logan Ks 67646

ATTN: Jim Baird

1 6 22 Graham KS

Almena State Bank # 3-1

Start Date: 2010.03.03 @ 11:00:53

End Date: 2010.03.03 @ 15:49:23

Job Ticket #: 38137 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Baird Oil Co LLC

Almena State Bank # 3-1

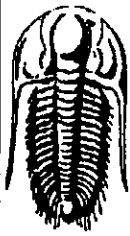
1 6 22 Graham KS

DST # 3

C-D

LKC

2010.03.03



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Baird Oil Co LLC
 Box 428
 Logan Ks 67646
 ATTN: Jim Baird

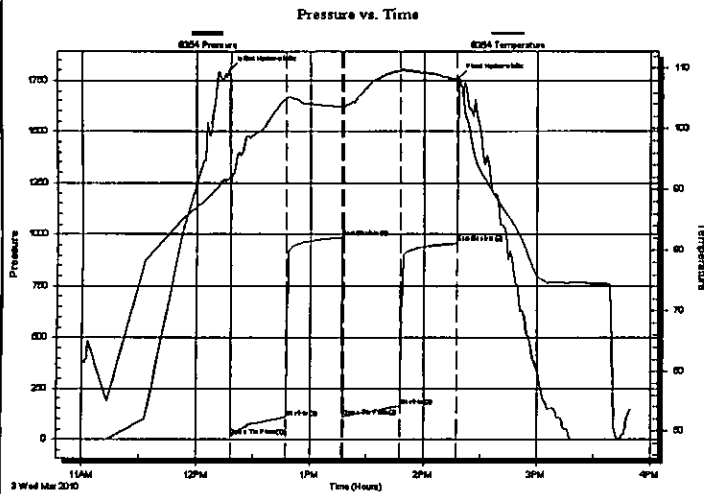
Almena State Bank # 3-1
1 6 22 Graham KS
 Job Ticket: 38137 DST#: 3
 Test Start: 2010.03.03 @ 11:00:53

GENERAL INFORMATION:

Formation: C-D LKC
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:18:23
 Time Test Ended: 15:49:23
 Interval: 3580.00 ft (KB) To 3618.00 ft (KB) (TVD)
 Total Depth: 3618.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Dan Bangle
 Unit No: 38
 Reference Elevations: 2301.00 ft (KB)
 2296.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8354 Inside
 Press@RunDepth: 160.65 psig @ 3581.00 ft (KB)
 Start Date: 2010.03.03 End Date: 2010.03.03
 Start Time: 11:00:54 End Time: 15:49:23
 Capacity: 8000.00 psig
 Last Calib.: 2010.03.03
 Time On Btm: 2010.03.03 @ 12:17:53
 Time Off Btm: 2010.03.03 @ 14:18:23

TEST COMMENT: IF-Strong B-B in 21 min
 FF-Weak building to 4"



PRESSURE SUMMARY

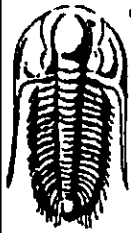
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1802.07	92.30	Initial Hydro-static
1	13.42	91.57	Open To Flow (1)
30	106.48	105.02	Shut-In(1)
59	984.96	103.54	End Shut-In(1)
60	108.99	103.20	Open To Flow (2)
90	160.65	109.60	Shut-In(2)
120	958.68	108.26	End Shut-In(2)
121	1762.96	107.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
300.00	Wtr w / scum of oil on top	3.10

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co LLC

Almena State Bank # 3-1

Box 428
Logan Ks 67646

1 6 22 Graham KS

Job Ticket: 38137

DST#: 3

ATTN: Jim Baird

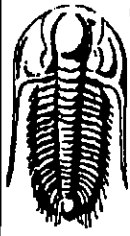
Test Start: 2010.03.03 @ 11:00:53

Tool Information

Drill Pipe:	Length: 3445.00 ft	Diameter: 3.80 inches	Volume: 48.32 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: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 45000.00 lb
			Total Volume: 48.92 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 41000.00 lb
Depth to Top Packer:	3580.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	58.00 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			3561.00	
Shut In Tool	5.00			3566.00	
Hydraulic tool	5.00			3571.00	
Packer	5.00			3576.00	20.00 Bottom Of Top Packer
Packer	4.00			3580.00	
Stubb	1.00			3581.00	
Recorder	0.00	8354	Inside	3581.00	
Recorder	0.00	8520	Outside	3581.00	
Perforations	34.00			3615.00	
Bullnose	3.00			3618.00	38.00 Bottom Packers & Anchor
Total Tool Length:	58.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co LLC
Box 428
Logan Ks 67646
ATTN: Jim Baird

Almena State Bank # 3-1
1 6 22 Graham KS
Job Ticket: 38137 DST#: 3
Test Start: 2010.03.03 @ 11:00:53

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil Apt:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 27000 ppm	
Viscosity: 62.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.39 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 800.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

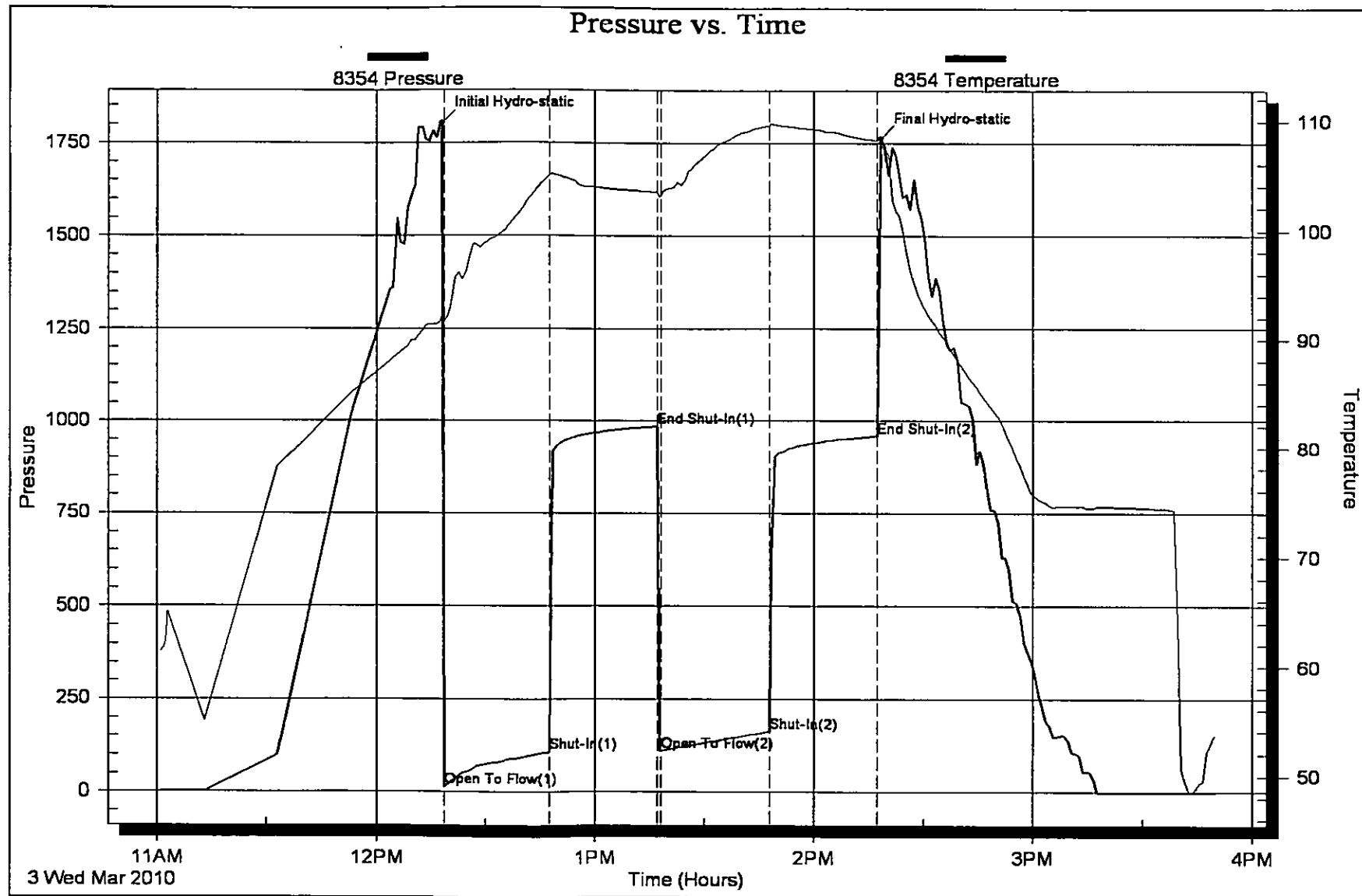
Length ft	Description	Volume bbl
300.00	Wtr w / scum of oil on top	3.097

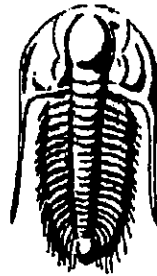
Total Length: 300.00 ft Total Volume: 3.097 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Rw .22 @ 80 = 27000ppm





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co LLC**

Box 428
Logan Ks 67646

ATTN: Jim Baird

1 6 22 Graham KS

Almena State Bank # 3-1

Start Date: 2010.03.04 @ 11:25:48

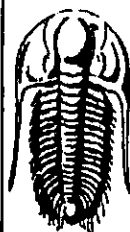
End Date: 2010.03.04 @ 16:24:18

Job Ticket #: 38138 DST #: 4

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Co LLC

Almena State Bank # 3-1

Box 428
Logan Ks 67646

1 6 22 Graham KS

Job Ticket: 38138 DST#: 4

ATTN: Jim Baird

Test Start: 2010.03.04 @ 11:25:48

GENERAL INFORMATION:

Formation: **L LKC**
 Deviated: **No** Whipstock: ft (KB)
 Time Tool Opened: 12:45:18
 Time Test Ended: 16:24:18

Test Type: **Conventional Bottom Hole**
 Tester: **Dan Bangle**
 Unit No: **38**

Interval: **3734.00 ft (KB) To 3800.00 ft (KB) (TVD)**
 Total Depth: **3800.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2301.00 ft (KB)**
2296.00 ft (CF)
 KB to GR/CF: **5.00 ft**

Serial #: 8520

Outside

Press@RunDepth: **248.21 psig @ 3737.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2010.03.04**

End Date:

2010.03.04

Last Calib.: **2010.03.04**

Start Time: **11:25:49**

End Time:

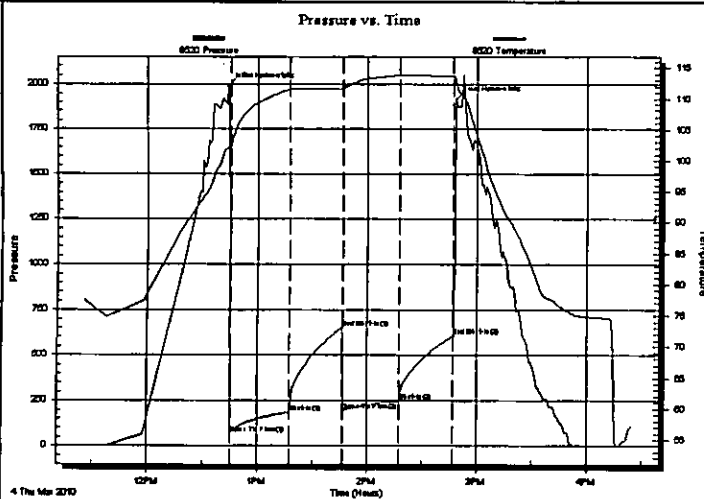
16:24:18

Time On Btm: **2010.03.04 @ 12:43:48**

Time Off Btm: **2010.03.04 @ 14:48:18**

TEST COMMENT: IF-Strong B-B in 2 min 10 sec

FF-Strong B-B in 16 min



PRESSURE SUMMARY

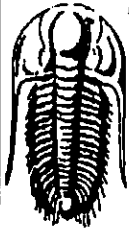
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1987.81	101.93	Initial Hydro-static
2	67.55	102.38	Open To Flow (1)
34	183.58	111.53	Shut-In(1)
63	652.63	111.70	End Shut-In(1)
64	193.02	111.79	Open To Flow (2)
94	248.21	113.78	Shut-In(2)
123	609.55	113.63	End Shut-In(2)
125	1913.94	112.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
506.00	Wtr w / show oil on top	5.99

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co LLC

Almena State Bank # 3-1

Box 428
Logan Ks 67646

1 6 22 Graham KS

Job Ticket: 38138

DST#: 4

ATTN: Jim Baird

Test Start: 2010.03.04 @ 11:25:48

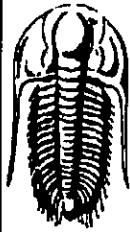
Tool Information

Drill Pipe:	Length: 3602.00 ft	Diameter: 3.80 inches	Volume: 50.53 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: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 51.13 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3734.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	66.00 ft			
Tool Length:	86.00 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			3715.00	
Shut In Tool	5.00			3720.00	
Hydraulic tool	5.00			3725.00	
Packer	5.00			3730.00	20.00 Bottom Of Top Packer
Packer	4.00			3734.00	
Stubb	1.00			3735.00	
Perforations	1.00			3736.00	
Change Over Sub	1.00			3737.00	
Recorder	0.00	8354	Inside	3737.00	
Recorder	0.00	8520	Outside	3737.00	
Drill Pipe	31.00			3768.00	
Change Over Sub	1.00			3769.00	
Perforations	28.00			3797.00	
Bullnose	3.00			3800.00	66.00 Bottom Packers & Anchor

Total Tool Length: 86.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co LLC
Box 428
Logan Ks 67646
ATTN: Jim Baird

Almena State Bank # 3-1
1 6 22 Graham KS
Job Ticket: 38138 DST#: 4
Test Start: 2010.03.04 @ 11:25:48

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil Apt:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	40000 ppm
Viscosity: 62.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.39 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 800.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
506.00	Wtr w / show oil on top	5.986

Total Length: 506.00 ft Total Volume: 5.986 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Rw .13 @ 76 = 40000ppm

