

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

6/10/12

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 + _____

KCC

API No. 15 - 137-20515-00-00

Contact Person: Jim R. Baird
Phone: (785) 689-7456

Spot Description: _____
N2 SW NW SE Sec. 24 Twp. 4 S. R. 21 East West
1900 Feet from North / South Line of Section
2310 Feet from East / West Line of Section

CONTRACTOR: License # 33575
Name: WW Drilling, LLC

RECEIVED
KANSAS CORPORATION COMMISSION

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

Wellsite Geologist: Richard Bell
Purchaser: Coffeyville Resources

CONSERVATION DIVISION
WICHITA, KS

County: Norton

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other _____
(Core, WSW, Expl., Cathodic, etc.)

Lease Name: Garletts Well #: 1-24

Field Name: Wildcat

Producing Formation: Kansas City

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.: _____

April 27, 2010 May 3, 2010 May 18, 2010

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

Elevation: Ground: 2111 Kelly Bushing: 2116

Total Depth: 3625 Plug Back Total Depth: 3572

Amount of Surface Pipe Set and Cemented at: 207 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1768 Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AKJWS 6-21-10
(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: 6/10/2010

Subscribed and sworn to before me this 10th day of JUNE

20 10

Notary Public: Robert B. Hartman

Date Commission Expires: 3/29/11

KCC Office Use ONLY
 Letter of Confidentiality Received 6-10-10
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
_____ UIC Distribution

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

Operator Name: Baird Oil Company, LLC Lease Name: Garletts Well #: 1-24
 Sec. 24 Twp. 4 S. R. 21 East West County: Norton

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: RAG & MICRO	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1742</td> <td>+374</td> </tr> <tr> <td>Topeka</td> <td>3098</td> <td>-982</td> </tr> <tr> <td>Heebner</td> <td>3293</td> <td>-1177</td> </tr> <tr> <td>Toronto</td> <td>3326</td> <td>-1210</td> </tr> <tr> <td>Lansing</td> <td>3321</td> <td>-1225</td> </tr> <tr> <td>BKC</td> <td>3526</td> <td>-1410</td> </tr> <tr> <td>TD</td> <td>3625</td> <td>-1509</td> </tr> </table>	Name	Top	Datum	Anhydrite	1742	+374	Topeka	3098	-982	Heebner	3293	-1177	Toronto	3326	-1210	Lansing	3321	-1225	BKC	3526	-1410	TD	3625	-1509
Name	Top	Datum																							
Anhydrite	1742	+374																							
Topeka	3098	-982																							
Heebner	3293	-1177																							
Toronto	3326	-1210																							
Lansing	3321	-1225																							
BKC	3526	-1410																							
TD	3625	-1509																							

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	12 1/4"	8 5/8"	24	207	Standard	150	3%cc,2%get
Production	7 7/8"	5 1/2"	14	3624	60/40 Poz	395	SMD 3/4# flocele

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
1	3341-3343	RECEIVED KANSAS CORPORATION COMMISSION JUN 14 2010 CONSERVATION DIVISION WICHITA, KS	
1	3373-3376		
1	3389-3392		2550 gallons 15% MCA

TUBING RECORD:	Size: 2 3/8"	Set At: 3562	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. May 22, 2010		Producing Method: <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 Bbls. 25	Gas Mcf	Water Bbls. 15	Gas-Oil Ratio 27

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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: 3341-3392 OA
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SWIFT



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



Invoice

DATE	INVOICE #
4/27/2010	17464

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

KCC
JUN 10 2010
CONFIDENTIAL

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-24	Garlett	Norton	WW Drilling #8	Oil	Development	Surface Pipe	Nick

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	75	Miles	5.00	375.00
576D-S	Pump Charge - Shallow Surface (< 500 Ft.)	1	Job	750.00	750.00
290	D-Air	2	Gallon(s)	35.00	70.00
325	Standard Cement	150	Sacks	12.00	1,800.00
278	Calcium Chloride	4	Sack(s)	35.00	140.00
279	Bentonite Gel	3	Sack(s)	25.00	75.00
581D	Service Charge Cement	150	Sacks	1.50	225.00
583D	Drayage	552	Ton Miles	1.00	552.00
	Subtotal				3,987.00

RECEIVED
KANSAS CORPORATION COMMISSION
JUN 14 2010
CONSERVATION DIVISION
WICHITA, KS

R4/30/2010
P5/4/2010
Gar Letts 190402 3987.00
Garlett's 1-24 - Pump charge
Cement + other misc used to
Cement Surface casing

5/5/2010
CKH9744

We Appreciate Your Business!	Total	\$3,987.00
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CHARGE TO: Baird Oil Co
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

KCC
 JUN 20 2010
 CONFIDENTIAL

TICKET
 17464

PAGE 1 OF 1

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

WELL/PROJECT NO. #1-24 LEASE Garlett COUNTY/PARISH Norton STATE Ks CITY _____ DATE 4-27-10 OWNER same

TICKET TYPE SERVICE SALES CONTRACTOR W & W #8 RIG NAME/NO. _____ SHIPPED VIA E/T DELIVERED TO Location ORDER NO. _____

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.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #111	75	mi			5.00	375.00
576.5		1			Pump Charge (Shallow Surface)	1	sq			750.00	750.00
290		1			D-Air	2	gal			35.00	70.00
325		2			Standard Cement	150	skt			12.00	1800.00
278		2			Calcium Chloride	4	skt			35.00	140.00
279		2			Beatesite Gel	3	skt			25.00	75.00
581		2			Cement Service Charge	150	skt			1.50	225.00
583		2			Drayage	552	Ton			1.00	552.00

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUN 14 2010
 CONSERVATION DIVISION
 WICHITA, KS

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 4-27-10 TIME SIGNED 1850 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
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				3987.00
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			TOTAL
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				3987.00

SWD d/or TAX
 /nj. Well

JOB LOG

SWIFT Services, Inc.

DATE 4-27-10 PAGE NO. 1

CUSTOMER Braid Oil Co WELL NO. #1-24 LEASE Garlett JOB TYPE Surface TICKET NO. 17464

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1730							on loc setup trks
								8 5/8" x 208' x 20'
	1830	5	0			140		Start Cement 150 sks std
			36/0			100		End Cement / Start Displacement
			6			150		Fire Cement
			12			150		Cement displaced to 188'
	1840					100		shut in

KCC
JUN 10 2010
CONFIDENTIAL

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JUN 14 2010
CONSERVATION DIVISION
WICHITA, KS

CITC 25 sks to pit

Thank you
Nick, Josh F. & Lane

SWIFT



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



Invoice

DATE	INVOICE #
5/3/2010	18416

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

KCC
JUN 10 2010
CONFIDENTIAL

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-24	Garletts	Norton	WW Drilling	Oil	Development	5-1/2" LongString	Wayne

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	80	Miles	5.00	400.00
578D-L	Pump Charge - Long String - 3625 FEet	1	Job	1,400.00	1,400.00
221	Liquid KCL (Clayfix)	2	Gallon(s)	25.00	50.00
280	Flocheck 21	500	Gallon(s)	2.50	1,250.00
402-5	5 1/2" Centralizer	10	Each	55.00	550.00
403-5	5 1/2" Cement Basket	1	Each	200.00	200.00
404-5	5 1/2" Port Collar - Top Joint #42 - 1768 FEet	1	Each	1,900.00	1,900.00
406-5	5 1/2" Latch Down Plug & Baffle	1	Each	225.00	225.00
407-5	5 1/2" Insert Float Shoe With Auto Fill	1	Each	275.00	275.00
411-5	5 1/2" Recipo Scratcher	30	Each	45.00	1,350.00
325	Standard Cement	200	Sacks	12.00	2,400.00
326	60/40 Pozmix (2% Gel)	40	Sacks	9.50	380.00
276	Flocele	50	Lb(s)	1.50	75.00
277	Gilsonite (Coal Seal)	400	Lb(s)	0.40	160.00
283	Salt	1,600	Lb(s)	0.15	240.00
285	CFR-1	100	Lb(s)	4.00	400.00
290	D-Air	3	Gallon(s)	35.00	105.00
581D	Service Charge Cement	240	Sacks	1.50	360.00
583D	Drayage	971.12	Ton Miles	1.00	971.12
	Subtotal				12,691.12

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KANSAS CORPORATION COMMISSION

JUN 14 2010

CONSERVATION DIVISION
WICHITA, KS

R 5/7/2010
P 5/7/2010
Garletts 190402 12691.12
Garletts 1-24 - Pump charge,
Cement + other misc expenses
used to cement production casing

We Appreciate Your Business!

Total \$12,691.12



CHARGE TO: **Barco Oil Co.**

ADDRESS

CITY, STATE, ZIP CODE

ACC JUN 10 2010 CONFIDENTIAL

TICKET
18416

PAGE 1 OF 2

1. SERVICE LOCATIONS Ness City, KS	WELL/PROJECT NO. 1-24	LEASE GARLETS	COUNTY/PARISH NORTON	STATE Ks	CITY	DATE 5-3-10	OWNER SAME
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR W-W DRG		RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO LOCATION	ORDER NO.	
3. WELL TYPE OIL	WELL CATEGORY DEVELOPMENT	JOB PURPOSE 5 1/2" LONGSTREIG	WELL PERMIT NO.	WELL LOCATION 283.9 HWAY-12E, 1/2, 3/4W			
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	RECEIVED KANSAS CORPORATION COMMISSION JUN 14 2010 CONSERVATION DIVISION WICHITA, KS				UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.	UM		
575		1			MILEAGE # 111	80	ME			5.00	400.00
578		1			PUMP CHARGE	1	DRS	3625	FT	1400.00	1400.00
221		1			LIQUID KCL	2	GA			25.00	50.00
280		1			FLOCHECK-21	500	GA			2.50	1250.00
402		1			CERAMIZERS	10	EA	5 1/2"		55.00	550.00
403		1			CEMENT BASKETS	1	EA			200.00	200.00
404		1			PORT COLLAR TOP JT # 42	1	EA	1768	FT	1900.00	1900.00
406		1			LATCH DOWN PLUG - Baffle	1	EA			225.00	225.00
407		1			INSERT FLOAT SHOE w/ AUTO FILL	1	EA			275.00	275.00
411		1			RECIPROCATING SCRATCHERS	30	EA			45.00	1350.00

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 *Richard Bell*

DATE SIGNED **5-3-10** TIME SIGNED **1100** 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 #1	7600.00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				#2	5091.12
WE UNDERSTOOD AND MET YOUR NEEDS?				Subtotal TAX	12,691.12
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				SWD s/or /inj	
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TOTAL	12,691.12
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO				
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

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

APPROVAL
WAVE WOOD

Thank You!

SWIFT Services, Inc.

DATE 5-3-10 PAGE NO. 1

OWNER SADE OIL Co. WELL NO. 1-24 LEASE GARLETTS JOB TYPE 5/2 LOWESTRESS TICKET NO. 18416

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1100							ON LOCATION
	1130							START 5/2" CASING IN WELL
								TD-3625' SET 3624'
								TP-3634' 5/2" 14
								SI-45.18
								CONTROL VALVES-1,2,3,4,5,6,7,8,9,10
								CMT BSX-42
								PORT COURSE 1768' TOP JOY * 42
	1320							DROP BALL - CIRCULATE RECIPROCATE
	1417	4.5	10		✓	150		PUMP KCL SPACER
	1420	4.5	12		✓	150		PUMP FLOCHECK-21 500 GAL RCC
	1422	4.5	10		✓	150		PUMP KCL SPACER JUN 1 0 2010
	1410	2.5	7					CONFIDENTIAL PLUG RH (30SKS)
	1424	5	3		✓	200		MIX CEMENT - 10 SKS 60/40 PZ W/ ADDITIVES
	1426	5	43		✓	200		TL - 200SKS STANDARDS W/ ADDITIVES
	1435							WASH OUT PUMP - 2XES
								RELEASE LATCH DOWN PLUG
	1437		0		✓	100		DISPLACE PLUG
								SHUT DOWN RECIPROCATING
	1453		87.6			750/1500		PLUG DOWN - PSE UP (LATCH IN) PLUG
								OK RELEASE PSE-HELD - WASH TRK
								JOB COMPLETE THANK YOU
								WAYNE, NICK, JOSH E., JASON F.

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KANSAS CORPORATION COMMISSION
JUN 14 2010
CONSERVATION DIVISION
WICHITA KS

SWIFT



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



Invoice

DATE	INVOICE #
5/11/2010	17584

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

- Acidizing
- Cement
- Tool Rental

KCC
JUN 10 2010
CONFIDENTIAL

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-24	Garletts	Norton	Quality Plus Oilfie...	Oil	Development	Cement Port Collar	Dave

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	75	Miles	5.00	375.00
576D-D	Pump Charge - Port Collar	1	Job	1,100.00	1,100.00
290	D-Air	1	Gallon(s)	35.00	35.00
105	5 1/2" Port Collar Tool Rental With Man	1	Each	300.00	300.00
330	Swift Multi-Density Standard (MIDCON II)	155	Sacks	15.00	2,325.00
276	Flocele	50	Lb(s)	1.50	75.00
581D	Service Charge Cement	200	Sacks	1.50	300.00
583D	Drayage	748.88	Ton Miles	1.00	748.88
	Subtotal				5,258.88
	<p>R5/13/2010 P5/13/2010 Garletts 190402 47.71.38 Garletts 1-24- Pump Charge, Cement + other misc expenses used to cement port collar</p> <p>Garletts 190402 487.50 Garletts 1-24- Rental of port collar + man when cementing port collar</p>				

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KANSAS CORPORATION COMMISSION

JUN 14 2010

CONSERVATION DIVISION
WICHITA, KS

We Appreciate Your Business!

Total

\$5,258.88



CHARGE TO: **BARBO OIL**

ADDRESS: _____

CITY, STATE, ZIP CODE: _____

KOC
JUN 1 8 2810
CONFIDENTIAL

TICKET
17584

PAGE **1** OF **1**

1. SERVICE LOCATIONS HAYS	WELL/PROJECT NO. 1-24	LEASE GARLETT5	COUNTY/PARISH NORTON	STATE KS	CITY	DATE 05-11-10	OWNER
2. NESS	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. QUALITY PLUS	SHIPPED VIA C.T.	DELIVERED TO 3 W. NW 1/4 LOC ANKS	ORDER NO.	
3.	WELL TYPE D/O	WELL CATEGORY Develop	JOB PURPOSE CMT: PORT COLLAR	WELL PERMIT NO.	WELL LOCATION		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
575		1			MILEAGE #112	75		MI		5.00	375	00
576		1			Pump SERVICE	1		EA		1100.00	1100	00
290		1			D-AIR	1		EA		35.00	35	00
105		1			PORT COLLAR TOOL RENTAL	1		EA	5 1/2	300.00	300	00
330		2			SAND CMT	155		SY		15.00	2325	00
276		2			FLOREX	50		LB		1.50	75	00
581		2			SERVICE CMT	200		SY		1.50	300	00
523		2			DRAINAGE	78.88		TN		1.00	78.88	88

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUN 14 2010
 CONSERVATION DIVISION
 WICHITA, KS

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: *[Signature]* TIME SIGNED: **1000**

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	5258.88
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?				SWD d/or TAX mjo Well	
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TOTAL	5258.88
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO			
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

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

[Signature]
APPROVAL

Thank You!

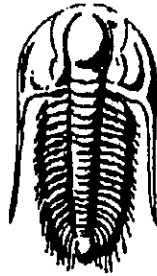
SWIFT Services, Inc.

DATE 05-11-10 PAGE NO. 1

OWNER BAROIL WELL NO. 1-24 LEASE GARETT JOB TYPE CMT: PUMP OUT TICKET NO. 17584

CHART NO.	TIME	RATE (BPM)	VOLUME (BB) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1000							ON LOCATION
								CAT PULLING IN TBB, CHANGING TUBING
								CMT: 200 SS SMD 1/4 #FOOCEE
								2 3/8 x 5/2 P.C. @ 1768
	1130							START TBB & TOOL IN
	1210							LOCATE PC
	1215					1000	1000	PSI TEST
								OPEN P.C.
	1218	3.0	30	✓		500		INT. RATE, BLOW ON ANNUS
		3.5	0	✓		600		START CMT @ 11.2"/SM
		3.5	50	✓		600		TO CIRC MUD
		3.5	68	✓		600		CMT ON P.C.
		3.5	75.0	✓		900		CIRC CMT TO PIT, MIX 20 SS @ 14"/SM
		3.5	80.0	✓		900		END CMT
		3.0	0	✓		800		START DISQ
	1215	3.0	60	✓		800		END
								CLOSE P.C.
	1250					1100	1100	PSI TEST, HOLES
								REN IN S DING
	1300	3.0	0	✓		300		REV. JOG
		3.0	70	✓		300		1st FLG
		3.0	110	✓		200		2nd FLG
	1308	3.0	200	✓		200		ALL CLEAN
								TOTAL CMT 155 SS
								DISQ TO PIT!
								WASHUP TRUCK
								CMT # PULC 45 INT, WAIT ON PC. TEST
	1430							JOB COMPLETE
								THANK YOU!
								DAVE, JOHN B, ROB, JOHN

KCC
JUN 10 2010
CONFIDENTIAL



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co.**

PO Box 428
Logan Ks 67646

ATTN: Richard Bell

24 4S 21W Norton KS

Garletts #1-24

Start Date: 2010.04.30 @ 11:38:31

End Date: 2010.04.30 @ 17:45:31

Job Ticket #: 38548 DST #: 1

**KCC
JUN 1 0 2010
CONFIDENTIAL**

**RECEIVED
KANSAS CORPORATION COMMISSION
JUN 14 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.

Garletts #1-24

24 4S 21W Norton KS

DST # 1

LKC "A"

2010.04.30



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co.
PO Box 428
Logan Ks 67646
ATTN: Richard Bell

Garletts #1-24
24 4S 21W Norton KS
Job Ticket: 38548 DST#: 1
Test Start: 2010.04.30 @ 11:38:31

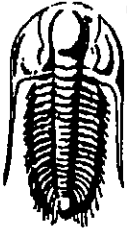
Tool Information

Drill Pipe:	Length: 3195.00 ft	Diameter: 3.80 inches	Volume: 44.82 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 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: 48000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3332.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	43.00 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			3313.00	
Shut In Tool	5.00			3318.00	
Hydraulic tool	5.00			3323.00	
Packer	4.00			3327.00	20.00 Bottom Of Top Packer
Packer	5.90			3332.00	
Stubb	1.00			3333.00	
Perforations	4.00			3337.00	
Recorder	0.00	8319	Inside	3337.00	
Recorder	0.00	8369	Outside	3337.00	
Perforations	15.00			3352.00	
Bullnose	3.00			3355.00	23.00 Bottom Packers & Anchor

Total Tool Length: 43.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co.
PO Box 428
Logan Ks 67646
ATTN: Richard Bell

Garletts #1-24
24 4S 21W Norton KS
Job Ticket: 38548 DST#: 1
Test Start: 2010.04.30 @ 11:38:31

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 72.00 sec/qt
Water Loss: 6.39 in³
Resistivity: ohm.m
Salinity: 1000.00 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

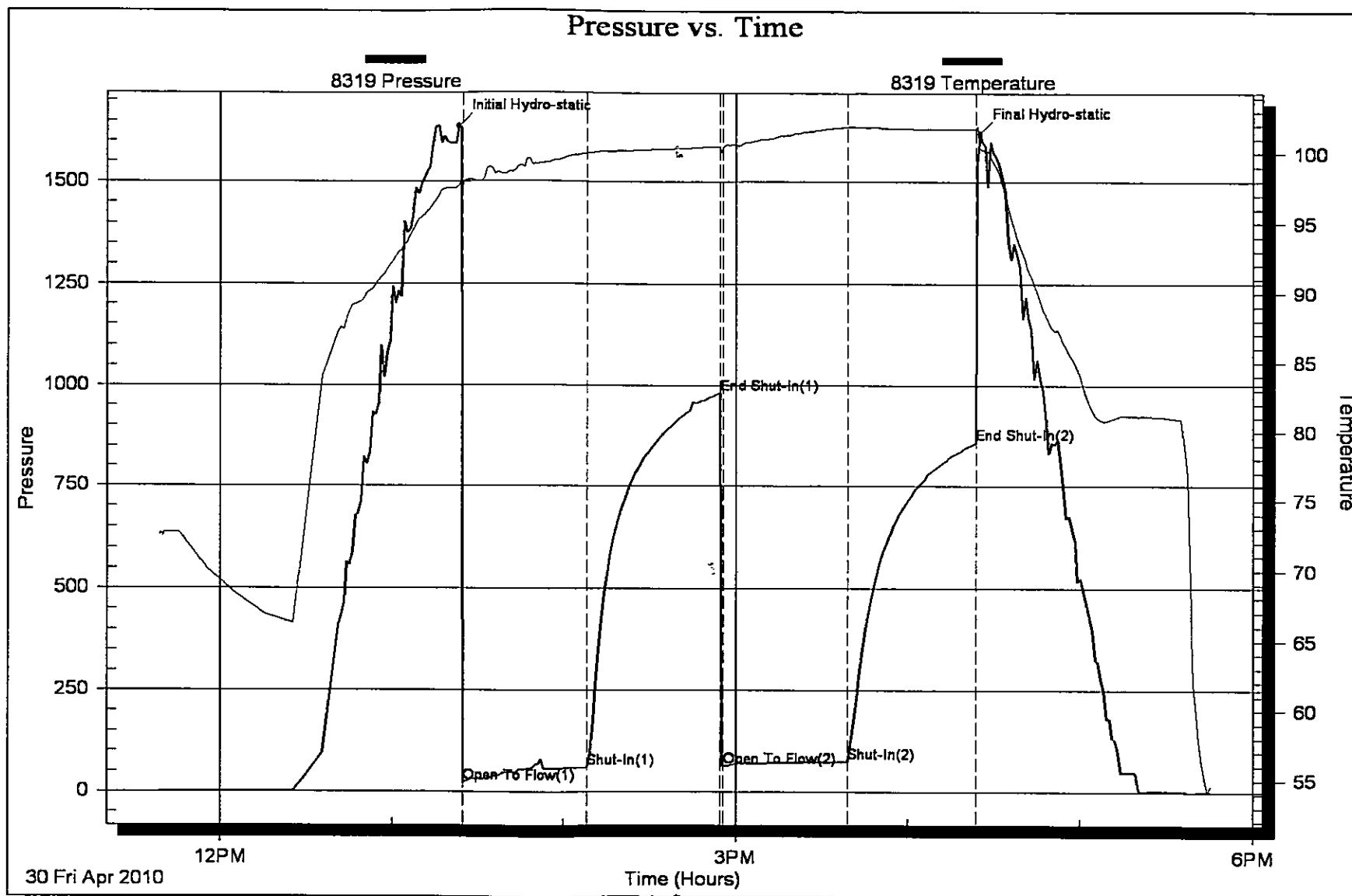
Length ft	Description	Volume bbl
60.00	oilspotted WCM 30%W 70%M	0.295
74.00	oilspotted mud	0.455
1.00	free oil	0.014

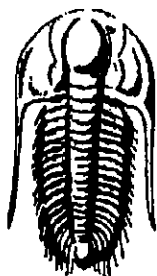
Total Length: 135.00 ft Total Volume: 0.764 bbl

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.**

PO Box 428
Logan Ks 67646

ATTN: Richard Bell

24 4S 21W Norton KS

Garletts #1-24

Start Date: 2010.05.01 @ 08:32:41

End Date: 2010.05.01 @ 14:53:41

Job Ticket #: 38550 DST #: 3

Trilobite Testing, Inc

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

Baird Oil Co.

Garletts #1-24

24 4S 21W Norton KS

DST # 3

LKC "D"

2010.05.01



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Baird Oil Co.
 PO Box 428
 Logan Ks 67646
 ATTN: Richard Bell

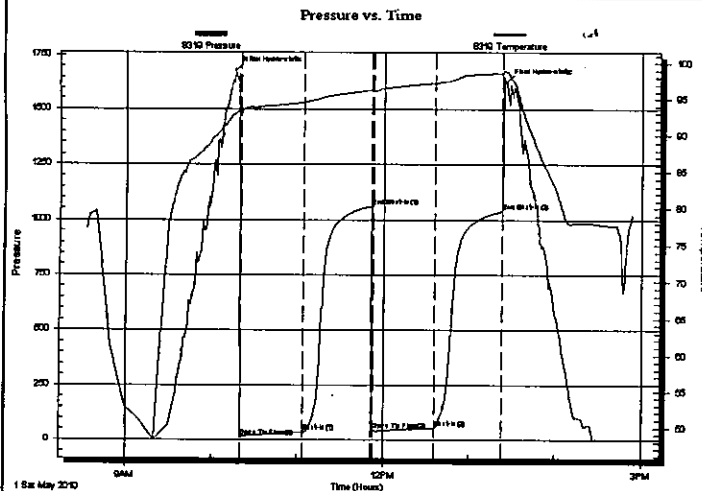
Garletts #1-24
24 4S 21W Norton KS
 Job Ticket: 38550 DST#: 3
 Test Start: 2010.05.01 @ 08:32:41

GENERAL INFORMATION:

Formation: LKC "D"
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:20:11
 Time Test Ended: 14:53:41
 Interval: 3380.00 ft (KB) To 3396.00 ft (KB) (TVD)
 Total Depth: 3396.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches
 Hole Condition:
 Test Type: Conventional Bottom Hole
 Tester: Brett Dickinson
 Unit No: 47
 Reference Elevations: 2116.00 ft (KB)
 2111.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8319 Inside
 Press@RunDepth: 52.87 psig @ 3381.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.05.01 End Date: 2010.05.01 Last Calib.: 2010.05.01
 Start Time: 08:32:46 End Time: 14:53:40 Time On Btm: 2010.05.01 @ 10:16:11
 Time Off Btm: 2010.05.01 @ 13:25:41

TEST COMMENT: IF-1.5in blow
 IS- No blow
 FF-.25in blow
 FSI-No blow



PRESSURE SUMMARY

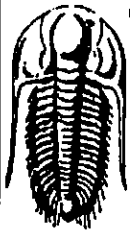
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1679.37	93.02	Initial Hydro-static
4	12.76	92.72	Open To Flow (1)
48	35.18	94.59	Shut-In(1)
96	1058.97	96.25	End Shut-In(1)
97	42.28	96.20	Open To Flow (2)
140	52.87	97.27	Shut-In(2)
187	1037.07	98.61	End Shut-In(2)
190	1625.90	98.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	MCO 70%O 30%M	0.25
80.00	VGO 45%O 55%G	0.45
0.00	50ft GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co.
PO Box 428
Logan Ks 67646

ATTN: Richard Bell

Garletts #1-24

24 4S 21W Norton KS

Job Ticket: 38550

DST#: 3

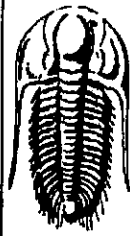
Test Start: 2010.05.01 @ 08:32:41

Tool Information

Drill Pipe:	Length: 3250.00 ft	Diameter: 3.80 inches	Volume: 45.59 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 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: 45000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3380.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	16.00 ft			
Tool Length:	36.00 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			3361.00	
Shut In Tool	5.00			3366.00	
Hydraulic tool	5.00			3371.00	
Packer	4.00			3375.00	20.00 Bottom Of Top Packer
Packer	5.00			3380.00	
Stubb	1.00			3381.00	
Recorder	0.00	8319	Inside	3381.00	
Recorder	0.00	8369	Outside	3381.00	
Perforations	12.00			3393.00	
Bullnose	3.00			3396.00	16.00 Bottom Packers & Anchor
Total Tool Length:	36.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co.
PO Box 428
Logan Ks 67646
ATTN: Richard Bell

Garletts #1-24
24 4S 21W Norton KS
Job Ticket: 38550 DST#: 3
Test Start: 2010.05.01 @ 08:32:41

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 52.00 sec/qt
Water Loss: 6.38 in³
Resistivity: ohm.m
Salinity: 1000.00 ppm
Filter Cake: inches

Cushion Type: Oil API: 32 deg API
Cushion Length: ft Water Salinity: ppm
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Recovery Information

Recovery Table

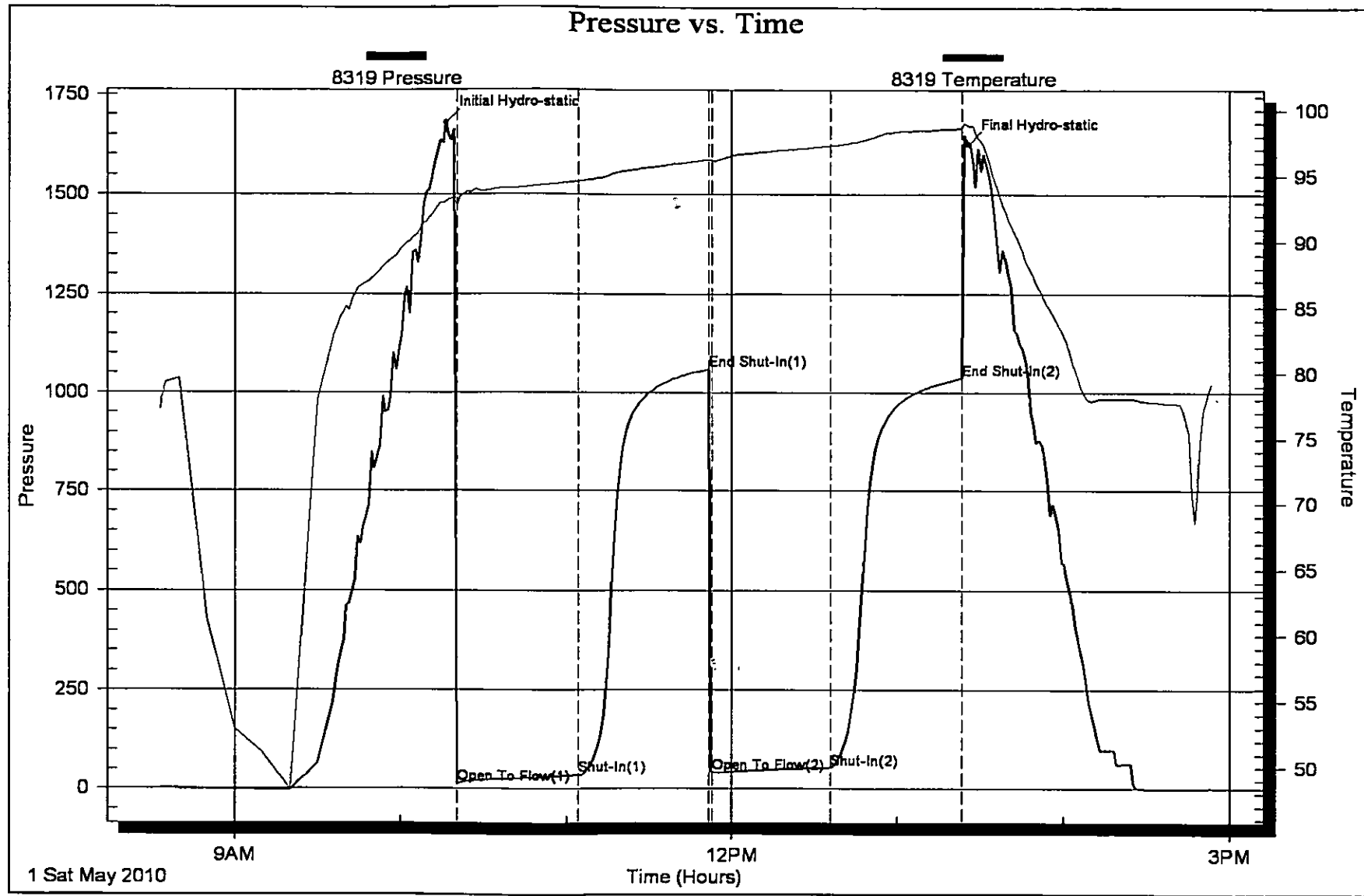
Length ft	Description	Volume bbl
50.00	MCO 70%O 30%M	0.246
80.00	VGO 45%O 55%G	0.448
0.00	50ft GIP	0.000

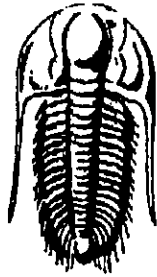
Total Length: 130.00 ft Total Volume: 0.694 bbl

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.**

PO Box 428
Logan Ks 67646

ATTN: Richard Bell

24 4S 21W Norton KS

Garletts #1-24

Start Date: 2010.05.01 @ 19:40:56

End Date: 2010.05.01 @ 23:39:26

Job Ticket #: 38536 DST #: 4

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Baird Oil Co.

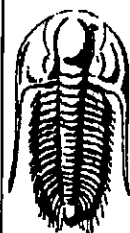
Garletts #1-24

24 4S 21W Norton KS

DST # 4

LKC "F"

2010.05.01



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Co.

Garletts #1-24

PO Box 428
Logan Ks 67646

24 4S 21W Norton KS

Job Ticket: 38536

DST#: 4

ATTN: Richard Bell

Test Start: 2010.05.01 @ 19:40:56

GENERAL INFORMATION:

Formation: **LKC "F"**

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

Time Tool Opened: 21:20:26

Time Test Ended: 23:39:26

Test Type: **Conventional Bottom Hole**

Tester: **Brett Dickinson**

Unit No: **47**

Interval: **3396.00 ft (KB) To 3413.00 ft (KB) (TVD)**

Reference Elevations: **2116.00 ft (KB)**

Total Depth: **3413.00 ft (KB) (TVD)**

2111.00 ft (CF)

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

KB to GR/CF: 5.00 ft

Serial #: 8319

Inside

Press@RunDepth: **24.80 psig @ 3397.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2010.05.01**

End Date: **2010.05.01**

Last Calib.: **2010.05.01**

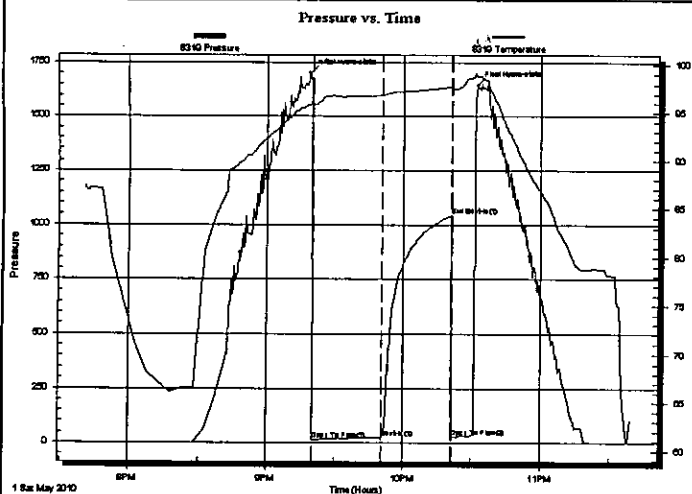
Start Time: **19:41:01**

End Time: **23:39:26**

Time On Btm: **2010.05.01 @ 21:18:56**

Time Off Btm: **2010.05.01 @ 22:32:26**

TEST COMMENT: IF-1in blow
IS- No blow
FF- No blow



PRESSURE SUMMARY

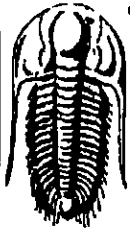
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1700.51	95.79	Initial Hydro-static
2	12.57	95.66	Open To Flow (1)
32	24.80	96.86	Shut-In(1)
62	1041.87	97.75	End Shut-In(1)
63	26.93	97.37	Open To Flow (2)
74	1645.47	98.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	mud	0.10

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co.

Garletts #1-24

PO Box 428
Logan Ks 67646

24 4S 21W Norton KS

Job Ticket: 38536

DST#: 4

ATTN: Richard Bell

Test Start: 2010.05.01 @ 19:40:56

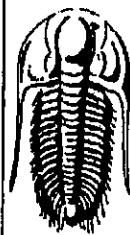
Tool Information

Drill Pipe:	Length: 3260.00 ft	Diameter: 3.80 inches	Volume: 45.73 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 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: 45000.00 lb
		Total Volume: - bbl		Tool Chased ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3396.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	17.00 ft			
Tool Length:	37.00 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			3377.00	
Shut In Tool	5.00			3382.00	
Hydraulic tool	5.00			3387.00	
Packer	4.00			3391.00	20.00 Bottom Of Top Packer
Packer	5.00			3396.00	
Stubb	1.00			3397.00	
Recorder	0.00	8319	Inside	3397.00	
Recorder	0.00	8369	Outside	3397.00	
Perforations	13.00			3410.00	
Bullnose	3.00			3413.00	17.00 Bottom Packers & Anchor
Total Tool Length:	37.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co.
PO Box 428
Logan Ks 67646
ATTN: Richard Bell

Garletts #1-24
24 4S 21W Norton KS
Job Ticket: 38536 DST#: 4
Test Start: 2010.05.01 @ 19:40:56

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 52.00 sec/qt
Water Loss: 6.38 in³
Resistivity: ohm.m
Salinity: 1700.00 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

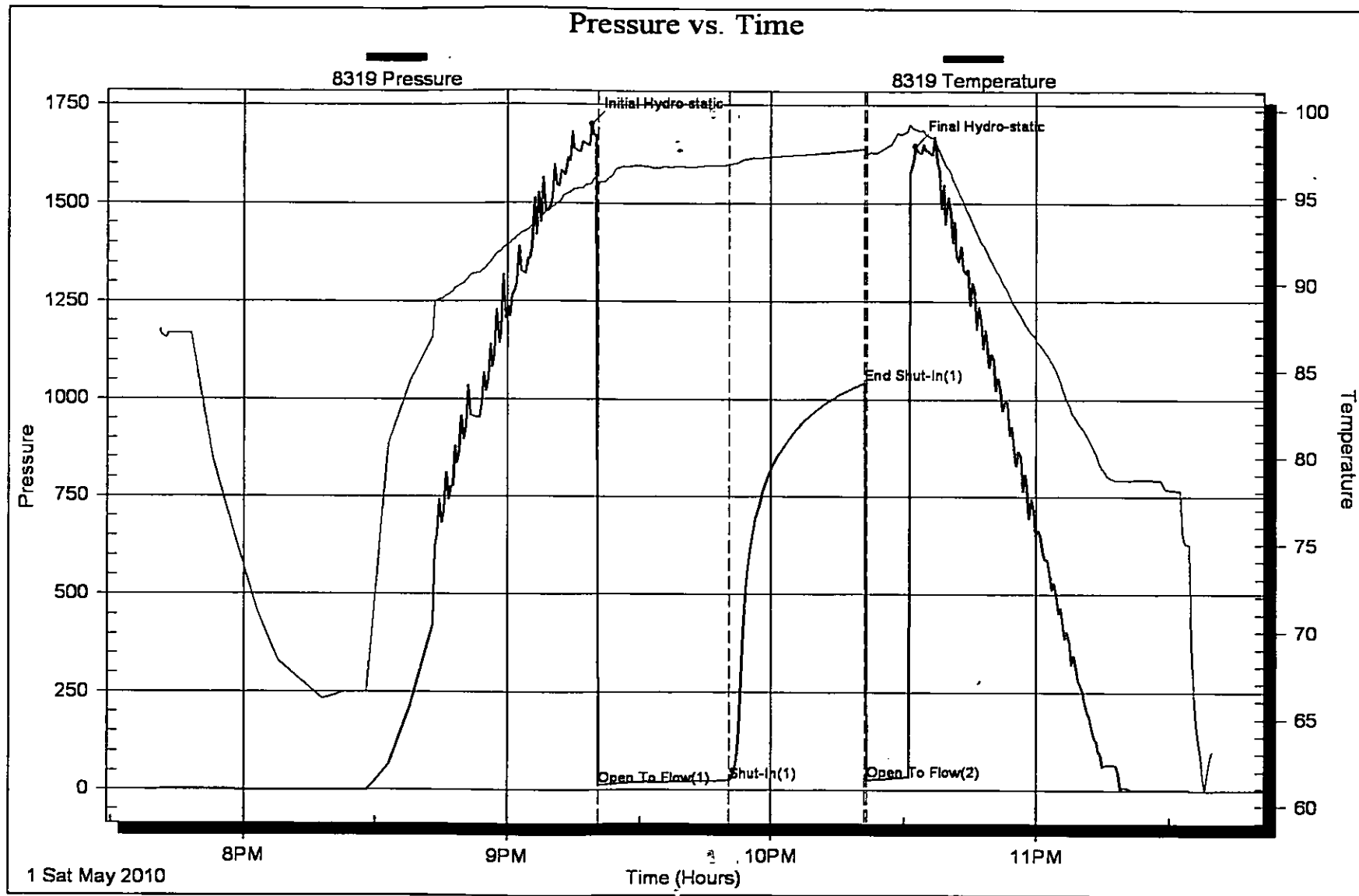
Length ft	Description	Volume bbl
20.00	mud	0.098

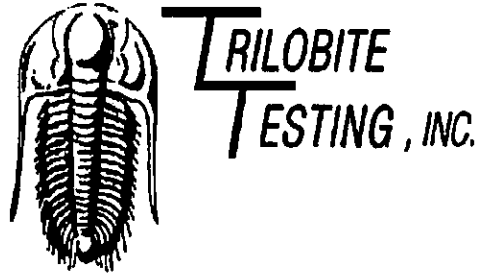
Total Length: 20.00 ft Total Volume: 0.098 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co.**

PO Box 428
Logan Ks 67646

ATTN: Richard Bell

24 4S 21W Norton KS

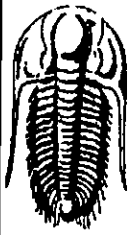
Garletts #1-24

Start Date: 2010.05.02 @ 06:44:23

End Date: 2010.05.02 @ 10:35:53

Job Ticket #: 38577 DST #: 5

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.
 PO Box 428
 Logan Ks 67646
 ATTN: Richard Bell

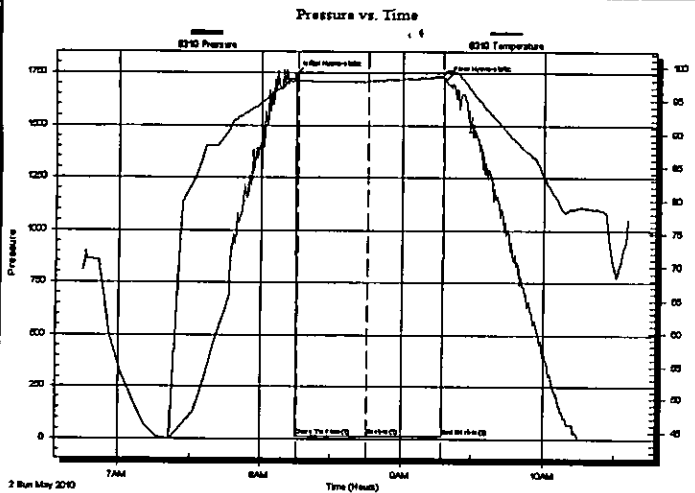
Garletts #1-24
24 4S 21W Norton KS
 Job Ticket: 38577 DST#: 5
 Test Start: 2010.05.02 @ 06:44:23

GENERAL INFORMATION:

Formation: LKC "I"
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:15:23
 Time Test Ended: 10:35:53
 Interval: 3469.00 ft (KB) To 3488.00 ft (KB) (TVD)
 Total Depth: 3488.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches
 Hole Condition:
 Test Type: Conventional Bottom Hole
 Tester: Brett Dickinson
 Unit No: 47
 Reference Elevations: 2116.00 ft (KB)
 2111.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8319 Inside
 Press@RunDepth: 13.39 psig @ 3470.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.05.02 End Date: 2010.05.02 Last Calib.: 2010.05.02
 Start Time: 06:44:28 End Time: 10:35:53 Time On Btm: 2010.05.02 @ 08:14:23
 Time Off Btm: 2010.05.02 @ 09:18:23

TEST COMMENT: IF-very weak surface blow died 6min
 IS-No blow



PRESSURE SUMMARY

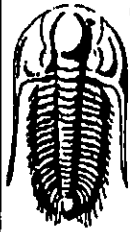
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1740.83	98.35	Initial Hydro-static
1	12.73	97.88	Open To Flow (1)
31	13.39	97.99	Shut-In(1)
63	14.81	98.63	End Shut-In(1)
64	1720.04	99.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	oilspotted 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.
PO Box 428
Logan Ks 67646
ATTN: Richard Bell

Garletts #1-24
24 4S 21W Norton KS
Job Ticket: 38577 DST#: 5
Test Start: 2010.05.02 @ 06:44:23

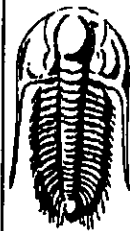
Tool Information

Drill Pipe:	Length: 3350.00 ft	Diameter: 3.80 inches	Volume: 46.99 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 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: 55000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3469.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	19.00 ft			
Tool Length:	39.00 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			3450.00	
Shut In Tool	5.00			3455.00	
Hydraulic tool	5.00			3460.00	
Packer	4.00			3464.00	20.00 Bottom Of Top Packer
Packer	5.00			3469.00	
Stubb	1.00			3470.00	
Recorder	0.00	8319	Inside	3470.00	
Recorder	0.00	8369	Outside	3470.00	
Perforations	15.00			3485.00	
Bullnose	3.00			3488.00	19.00 Bottom Packers & Anchor
Total Tool Length:	39.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co.
PO Box 428
Logan Ks 67646
ATTN: Richard Bell

Garletts #1-24
24 4S 21W Norton KS
Job Ticket: 38577 DST#: 5
Test Start: 2010.05.02 @ 06:44:23

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 52.00 sec/qt
Water Loss: 6.38 in³
Resistivity: ohm.m
Salinity: 1700.00 ppm
Filter Cake: inches

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

Oil Apt: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	oilspotted 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:

