

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

6/09/12

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC

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
Name: WW Drilling, LLC
Wellsite Geologist: Richard Bell
Purchaser: Coffeyville Resources

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.)

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.: _____

<u>April 10, 2010</u>	<u>April 16, 2010</u>	<u>April 28, 2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-23632-00-00
Spot Description: _____
W2 E2 E2 Sec. 13 Twp. 7 S. R. 24 East West
2640 Feet from North / South Line of Section
990 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Graham
Lease Name: Couey Well #: 4-13
Field Name: JAB West
Producing Formation: Kansas City
Elevation: Ground: 2419 Kelly Bushing: 2424
Total Depth: 3980 Plug Back Total Depth: 3900
Amount of Surface Pipe Set and Cemented at: 209 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2175 Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AK INS 64870
(Date 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: 6/8/10
Subscribed and sworn to before me this 8th day of JUNE, 20 10.
Notary Public: Robert B. Hartman
Date Commission Expires: 3/29/11

KCC Office Use ONLY
 Letter of Confidentiality Received 6/9/10
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution



Operator Name: Baird Oil Company LLC

Lease Name: Couey

4-13

Sec. 13 Twp. 7 S. R. 24 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 Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy)

List All E. Logs Run:

RAG & MICRO

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	2135	+289
Topeka	3487	-1063
Heebner	3674	-1249
Toronto	3699	-1275
Lansing	3713	-1289
BKC	3913	-1489
TD	3980	-1556

CASING RECORD New 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	209	Standard	150	3%cc,2%gel
Production	7 7/8"	5 1/2"	14	3978	60/40 Poz	465	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	3743-3746	250 gallons 15% MCA	
1	3870-3874	250 gallons 15% MCA	

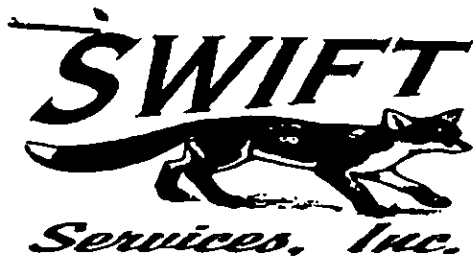
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JUN 11 2010
CONSERVATION DIVISION
WICHITA, KS

TUBING RECORD: Size: 2 3/8 Set At: 3890 Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or Enhr. May 1, 2010 Producing Method: Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours: Oil 20 Bbls. Gas 80 Mcf Water 80 Bbls. Gas-Oil Ratio _____ Gravity 32

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	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: <u>3743-3874 OA</u>
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P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
4/10/2010	17480

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

- Acidizing
- Cement
- Tool Rental

KCC
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TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#4-13	Couey	Graham	WW Drilling	Oil	Development	Cement Surface	Don

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.) - 208 Feet	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	5	Sack(s)	35.00	175.00
279	Bentonite Gel	3	Sack(s)	25.00	75.00
581D	Service Charge Cement	150	Sacks	1.50	225.00
583D	Drayage	518	Ton Miles	1.00	518.00
	Subtotal				3,963.00

R 4/13/2010
 P 4/14/2010
 Found Unit 190402 3963.00
 Couey 4-13 - Pump charge,
 cement & other misc used to
 cement surface casing

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 CONSERVATION DIVISION
 WICHITA, KS

4/14/2010
 CK#9661

We Appreciate Your Business!

Total \$3,963.00



CHARGE TO:
Baird Oil Company
 ADDRESS
 CITY, STATE, ZIP CODE

KCC
 JUN 09 2010
 CONFIDENTIAL

TICKET
 17480

PAGE 1 OF 1

SERVICE LOCATIONS
 1. Hays, KS
 2. Ness City, KS
 3.
 4.

WELL/PROJECT NO. 4-13 LEASE Covey COUNTY/PARISH Graham STATE Ks DATE 4-10-10 OWNER
 TICKET TYPE SERVICE SALES CONTRACTOR W W Drg RIG NAME/NO. SHIPPED VIA CT DELIVERED TO W/Hills, Ks ORDER NO.
 WELL TYPE Oil WELL CATEGORY Pool Extension JOB PURPOSE Cement Surface WELL PERMIT NO. WELL LOCATION
 REFERRAL LOCATION INVOICE INSTRUCTIONS TD-209 - TP214 - KB-208 - Leave 20' in pipe

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #113	70		Mi		5.00	350.00
576 S		1			Pump Charge - Shallow Surface	1		Pa	208	7.50	750.00
290		1			D-AIR	2		gal		35.00	70.00
325		2			Standard Cement 3% CC, 2% gel	150	SKS	4100	lbs	12.00	1800.00
278		2			Calcium Chloride	5	SKS	400	lbs	35.00	175.00
279		2			Bentonite Gel	3	SK	300	lbs	25.00	75.00
581		2			Service Charge	150	SKS			1.50	225.00
583						518	TM	14800	lbs	1.00	518.00

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 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] DATE SIGNED: 4-10-10 TIME SIGNED: 1700 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?				3963.00
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				3963.00

SWD d/or TAX for n.j. 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!

JG

SWIFT Services, Inc.

DATE 4-10-10 PAGE NO. 1

OWNER
Baied Oil Co

WELL NO.
4-13

LEASE
Covey

JOB TYPE
Cmt Surface

TICKET NO.
17480

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		TD-209	DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING		
	1535								On location - Ris remaining 8 1/8 casing
	1545								Set up Trk. (T.P. 214)
	1600								Fin run casing to 208'
	1615								Start CIR casing
		5							Fin CIR - Hook to trk
			36						Start 150 SPS Standard cmt
									20% Gel, 3% CC.
		7							Fin cmt.
			12						Displ 12 1/2 BBL - Leaving 20' in casing
									Fin Displ - Close in
									Release to trk.
									Wash up & Ruck up
									5 BBL cmt CIR to Pt
	1630								Job Complete
									Thanks Don, Doug & Shane

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JUN 11 2010

CONSERVATION DIVISION
WICHITA, KS



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



Invoice

DATE	INVOICE #
4/15/2010	17458

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

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#4	Couey	Graham	WW Drilling #8	Oil	Development	LongString	Nick

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	70	Miles	5.00	350.00
578D-L	Pump Charge - Long String	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
290	D-Air	2	Gallon(s)	35.00	70.00
402-5	5 1/2" Centralizer	11	Each	55.00	605.00
403-5	5 1/2" Cement Basket	1	Each	200.00	200.00
404-5	5 1/2" Port Collar	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	1,000	Lb(s)	0.15	150.00
285	CFR-1	100	Lb(s)	4.00	400.00
581D	Service Charge Cement	240	Sacks	1.50	360.00
583D	Drayage	827	Ton Miles	1.00	827.00
	Subtotal				12,427.00

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JUN 11 2010
CONSERVATION DIVISION
WICHITA, KS

R4/22/2010
P4/22/2010
FounUnit 190402 12,427.00
Couey 4-13 - Pump charge, cement
& other misc expenses
Cement production 100%

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We Appreciate Your Business!	Total	\$12,427.00
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CHARGE TO: Baird Oil Co.
 ADDRESS _____
 CITY, STATE, ZIP CODE _____

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 JUN 09 2010
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TICKET
 17458
 PAGE 1 OF 2

1. SERVICE LOCATIONS <u>1. Hays, Ks.</u> <u>2. Ness City, Ks.</u>	WELL/PROJECT NO. <u>#4</u>	LEASE <u>Covey</u>	COUNTY/PARISH <u>Graham</u>	STATE <u>Ks</u>	CITY	DATE <u>4-15-10</u>	OWNER <u>Same</u>
TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>W+W Drlg #8</u>	RIG NAME/NO.	SHIPPED VIA <u>Location</u>	DELIVERED TO	ORDER NO.		
3. WELL TYPE <u>oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Longstring</u>	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 111 #111	70	mi			5 ⁰⁰	350 ⁰⁰
578		1			Pump Charge Longstring	1	ea			1400 ⁰⁰	1400 ⁰⁰
221		1			KCL	2	gal			25 ⁰⁰	50 ⁰⁰
280		1			Flascheck-21	500	gal			2 ⁵⁰	1250 ⁰⁰
290		1			D-Air	2	gal			35 ⁰⁰	70 ⁰⁰
402		1			Centralizers	11	ea	5 1/2"		55 ⁰⁰	605 ⁰⁰
403		1			Bucket	1	ea			200 ⁰⁰	200 ⁰⁰
404		1			Port Collar	1	ea			1900 ⁰⁰	1900 ⁰⁰
406		1			LD Plug & Baffle	1	ea			225 ⁰⁰	225 ⁰⁰
407		1			Easer + Float Shoe w/fill	1	ea			275 ⁰⁰	275 ⁰⁰
411		1			Recipe Scratchers	30	ea			45 ⁰⁰	1350 ⁰⁰

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 KANSAS CONSERVATION DIVISION
 JUN 11 2010
 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 Richard Bell TIME SIGNED 1805 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		
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL	7675
WE UNDERSTOOD AND MET YOUR NEEDS?				page 2	6925 4752 ⁰⁰
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Subtotal	11270 12,427 ⁰⁰
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				SWD d/or TAX	
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		Lyjje Well	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	12,427 ⁰⁰

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

RATOR Nick Kurba APPROVAL _____

Thank You!



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

TICKET CONTINUATION

TICKET No. 17458

CUSTOMER *Baird Oil Co* WELL # *#4 Courcy* DATE *4-15-10* PAGE *2* OF *2*

PRICE REFERENCE	SECTION REFERENCE/ INVOICE NUMBER	ACCOUNTING			TIME	DESCRIPTION	QUANTITIES				UNIT	PRICE	TOTAL
		LOG	ACCT	CF			QTY	SUBS	QTY	WT			
325		2				standard Cement	200	sk			12.00	2400.00	
326		2				60% Poz 2" Agel	40	sk			9.50	380.00	
276		2				Flocele	50	#			1.50	75.00	
277		2				Gilsonite	400	#			.40	160.00	
283		2				Salt	1000	#			.15	150.00	
285		2				CFR-1	100	#			4.00	400.00	
581		2				SERVICE CHARGE	240	sk			1.50	360.00	
583		2				TOTAL WEIGHT	23630				1.00	827.00	
						LOADED MILES	70						
						TON MILES	827						

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JUN 11 2010

CONSERVATION DIVISION
 WICHITA, KS

CONTINUATION TOTAL: 4752.00

LOG

SWIFT Services, Inc.

DATE 4-15-10 PAGE NO. 7

CUSTOMER Baird Oil Co WELL NO. #4 LEASE Covey JOB TYPE Longstring TICKET NO. 17458

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1340							on loc cut with FE
								RTD 3984' LTD 3980' 5 1/2" x 14" x 3987' x 43' Cent 1-10, 40 Bask 41 P.C. 41 @ 2125'
	1430							start FE
	1605							Break Circ.
	1710	2.5	7					Plug RH 25sk 60% Pa2
	1715	4.5	0			200		start KCL flush
		4.5	10/0			200		Start Flashback-21
		4.5	12/0			200		start KCL flush
		5.5	10/0			250		Start Cement 60% Pa2
	1730	5.5	6/0			250		Start Tail Cement 200sk standard
	1732		44					End Cement Wash P/L Drop L.D. Plug
	1735		0			200		Start Displacement
						500		Catch Cement
	1750		77			1200 1000		Lead Plug Release pressure Fleet Held

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WICHITA, KS

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Thank you
Nick, Josh F + Jason P



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



Invoice

DATE	INVOICE #
4/26/2010	17491

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

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator	
Net 30	#4-13	Covey	Graham		Oil	Development	Cement Port Collar	Don	
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT	
575D	Mileage - 1 Way				70	Miles	5.00	350.00	
576D-D	Pump Charge - Port Collar - 2175 Feet				1	Job	1,100.00	1,100.00	
290	D-Air				3	Gallon(s)	35.00	105.00	
104	5 1/2" Port Collar Tool Rental				1	Each	200.00	200.00	
330	Swift Multi-Density Standard (MIDCON II)				225	Sacks	15.00	3,375.00	
276	Floccle				57	Lb(s)	1.50	85.50	
581D	Service Charge Cement				225	Sacks	1.50	337.50	
583D	Drayage				783.65	Ton Miles	1.00	783.65	
	Subtotal							6,336.65	
<p>12/29/2010 15/4/2010 Found Unit 190402 579665 RECEIVED KANSAS CORPORATION COMMISSION JUN 11 2010 CONSERVATION DIVISION WICHITA, KS Covey 4-13 - Pump charges Cement & other misc expenses used to cement port collar Found Unit 190402 550100 Covey 4-13 - Rental of port collar & man when cementing port collar</p>									
We Appreciate Your Business!							Total	\$6,336.65	

KCC
JUN 09 2010
CONFIDENTIAL



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

TICKET
17491

PAGE 1 OF 1

1. SERVICE LOCATIONS <u>Hays, Ks</u>	WELL/PROJECT NO. <u>4-13</u>	LEASE <u>Couey</u>	COUNTY/PARISH <u>Graham</u>	STATE <u>Ks</u>	CITY	DATE <u>4-26-10</u>	OWNER
2. <u>Ness City, Ks</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO <u>Nw/Hill Co., Ks.</u>	ORDER NO.	
3.	WELL TYPE <u>oil</u>	WELL CATEGORY <u>infield</u>	JOB PURPOSE <u>Cement Port Collar @ 2175'</u>	WELL PERMIT NO.	WELL LOCATION		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.	UM	
575		1			MILEAGE #104	70	Mi	5.00		350.00
576 D		1			Pump Charge - cement Port Collar	1	ea	1100.00		1100.00
290		1			D-Air	3	gal	35.00		105.00
104		1			Port Collar Tool Rental	1	ea	200.00		200.00
330		2			SMD - Cement	225	SKs	15.00		3375.00
276		2			Floccle	57	lbs	1.50		85.50
581		2			Service Charge	225	SKs	1.50		337.50
583		2			Drayage	783.65	TU	1.00		783.65

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUN 11 2010
 CONSERVATION DIVISION
 WICHITA, KE

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 Laura Homerschmitt
 DATE SIGNED 4-26-10 TIME SIGNED 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?					4336.65
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			
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	6336.65

SWD d/or TAX for j. Well

OG

SWIFT Services, Inc.

DATE 4-26-16 PAGE NO.

OWNER *David Oil Co*

WELL NO. 4-13

LEASE *Coney*

JOB TYPE *Cement Port Collar*

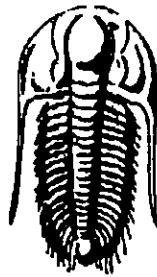
TICKET NO. ~~17491~~ 17491

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1230					2 3/8	5 1/2	Dr location with PC Tool
	1400							Ris run Hg & PC Tool to 2175'
	1420					closed	1000	Locate P.C. @ 2175'
	1435	3	3				500	Set up Trks
		3	5				closed	Tst. P.C. closed
	1445	3					500	Open P.C. - in rate & Ann blow
			22					Hook to Hg.
			100					Start H ₂ O - Have blow
			10					Start SMD cut. 1/4" 1sk floccle
			7					Have returns - 17 BBL cut pumped - H ₂ O
								Cent cir 185 SKS @ 11.2 #/gal
								Mix last 40 SKS @ 13.5 to 14.5 #/gal
								Fin cut - Displ 7 BBL H ₂ O
							1000	close P.C & tst closed - OK
								Run 4 Jts Hg
		3					300	Rei-out - 2 flags 7 & 12
		3	25				200	Fin rei-out.
	1545							Job complete
								Ris pull Hg.
								Wash up & Rackup Trks
								Used 185 SKS SMD @ 11.2
								40 SKS SMD @ 13.5 - 14.5
								225 SKS Total
								25 SKS to pit @ 11.2 #/gal

Thanks
Don, Doug & Rob

RECEIVED
KANSAS CORPORATION COMMISSION
JUN 11 2010
CONSERVATION DIVISION
WICHITA, KS

KCC
JUN 09 2010
CONFIDENTIAL



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Company LLC**

Po Box 428
Logan Ks 67646

ATTN: Andrew C Noone

13 7S 24W Graham KS

Couey # 4-13

Start Date: 2010.04.13 @ 18:17:46

End Date: 2010.04.14 @ 01:05:16

Job Ticket #: 38497 DST #: 1

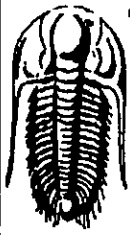
**KCC
JUN 09 2010
CONFIDENTIAL**

**RECEIVED
KANSAS CORPORATION COMMISSION**

JUN 11 2010

**CONSERVATION DIVISION
WICHITA, KS**

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 Company LLC

Couey # 4-13

Po Box 428
Logan Ks 67646

13 7S 24W Graham KS

Job Ticket: 38497

DST#: 1

ATTN: Andrew C Noone

Test Start: 2010.04.13 @ 18:17:46

GENERAL INFORMATION:

Formation: **LKC-"C"**

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

Time Tool Opened: 20:07:16

Time Test Ended: 01:05:16

Test Type: **Conventional Bottom Hole**

Tester: **Jeff Brown**

Unit No: **42**

Interval: **3734.00 ft (KB) To 3749.00 ft (KB) (TVD)**

Reference Elevations: **2429.00 ft (KB)**

Total Depth: **3749.00 ft (KB) (TVD)**

2424.00 ft (CF)

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

KB to GR/CF: 5.00 ft

Serial #: 6625

Inside

Press@RunDepth: **128.65 psig @ 3735.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2010.04.13**

End Date:

2010.04.14

Last Calib.: **2010.04.14**

Start Time: **18:17:51**

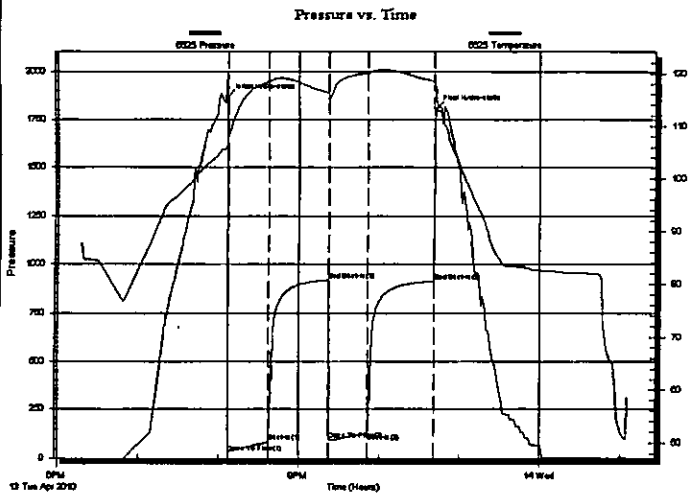
End Time:

01:05:15

Time On Btm: **2010.04.13 @ 20:06:46**

Time Off Btm: **2010.04.13 @ 22:41:46**

TEST COMMENT: IFF- Fair blow BOB in 8 1/2 min
ISI-Weak blow back built to 1 in
FFP- Fair blow BOB in 15 min
FSI-Weak blow back built to



PRESSURE SUMMARY

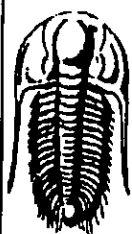
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1866.54	108.04	Initial Hydro-static
1	30.42	108.06	Open To Flow (1)
31	82.93	118.52	Shut-In(1)
75	919.23	116.35	End Shut-In(1)
76	95.01	115.92	Open To Flow(2)
105	128.65	120.11	Shut-In(2)
155	913.79	118.61	End Shut-In(2)
155	1805.77	118.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	MCO40%M60%O	0.22
410.00	Free Oil	5.04
0.00	157 GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Company LLC

Couey # 4-13

Po Box 428
Logan Ks 67646

13 7S 24W Graham KS

Job Ticket: 38497

DST#: 1

ATTN: Andrew C Noone

Test Start: 2010.04.13 @ 18:17:46

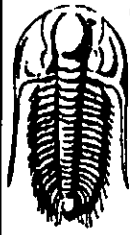
Tool Information

Drill Pipe:	Length: 3601.00 ft	Diameter: 3.80 inches	Volume: 50.51 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 123.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 56000.00 lb
			<u>Total Volume: 51.11 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3734.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	36.00 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			3714.00	
Shut In Tool	5.00			3719.00	
Hydraulic tool	5.00			3724.00	
Packer	5.00			3729.00	21.00 Bottom Of Top Packer
Packer	5.00			3734.00	
Stubb	1.00			3735.00	
Recorder	0.00	6625	Inside	3735.00	
Recorder	0.00	8365	Outside	3735.00	
Perforations	11.00			3746.00	
Bullnose	3.00			3749.00	15.00 Bottom Packers & Anchor
Total Tool Length:	36.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Company LLC

Couey # 4-13

Po Box 428
Logan Ks 67646

13 7S 24W Graham KS

Job Ticket: 38497 DST#: 1

ATTN: Andrew C Noone

Test Start: 2010.04.13 @ 18:17:46

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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

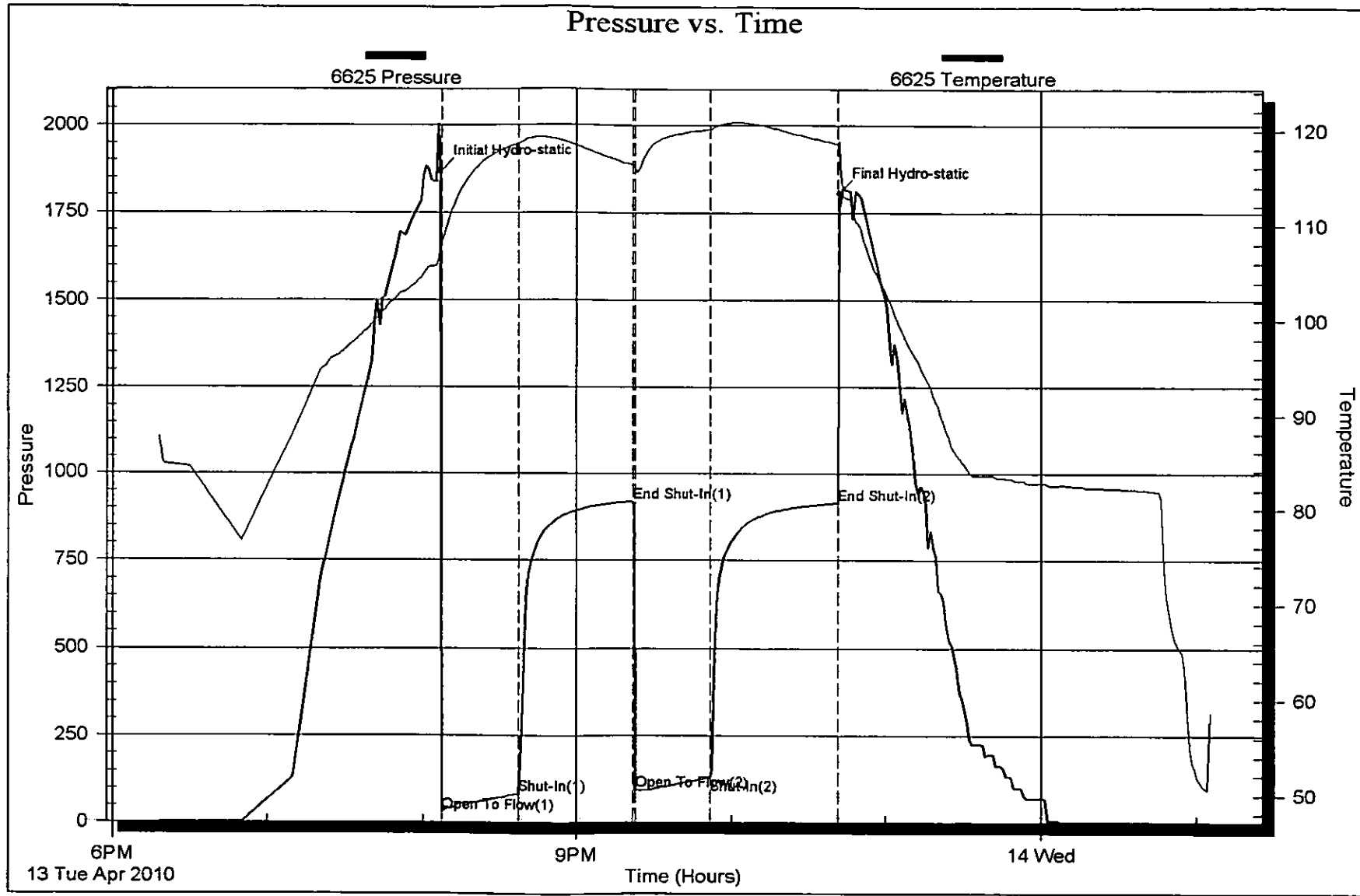
Length ft	Description	Volume bbl
45.00	MCO40%M60%O	0.221
410.00	Free Oil	5.041
0.00	157 GIP	0.000

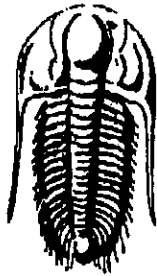
Total Length: 455.00 ft Total Volume: 5.262 bbl

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 LLC**

Po Box 428
Logan Ks 67646

ATTN: Andrew C Noone

13 7S 24W Graham KS

Couey # 4-13

Start Date: 2010.04.14 @ 12:30:01

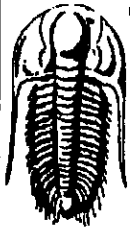
End Date: 2010.04.14 @ 18:05:01

Job Ticket #: 38498 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 Company LLC

Couey # 4-13

Po Box 428
Logan Ks 67646

13 7S 24W Graham KS

Job Ticket: 38498

DST#: 2

ATTN: Andrew C Noone

Test Start: 2010.04.14 @ 12:30:01

GENERAL INFORMATION:

Formation: **LKC-"J"**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 14:17:31
 Time Test Ended: 18:05:01

Test Type: **Conventional Bottom Hole**
 Tester: **Jeff Brown**
 Unit No: **42**

Interval: **3854.00 ft (KB) To 3885.00 ft (KB) (TVD)**
 Total Depth: **3749.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2429.00 ft (KB)**
2424.00 ft (CF)
 KB to GR/CF: **5.00 ft**

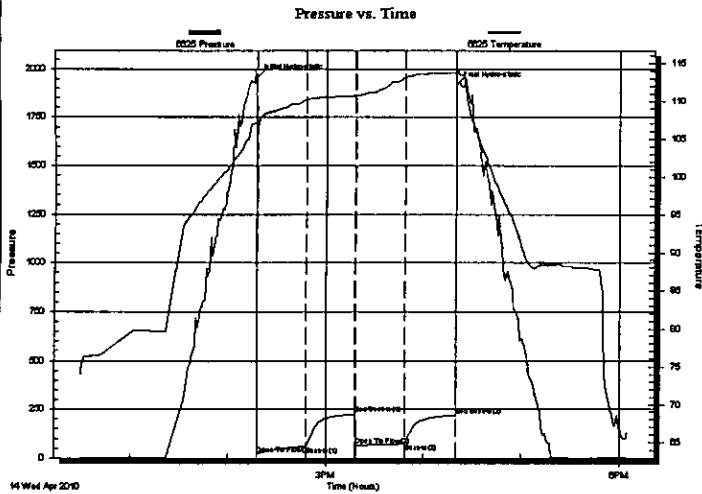
Serial #: 6625

Inside

Press@RunDepth: **73.51 psig @ 3860.00 ft (KB)**
 Start Date: **2010.04.14** End Date: **2010.04.14**
 Start Time: **12:30:06** End Time: **18:05:00**

Capacity: **8000.00 psig**
 Last Calib.: **2010.04.14**
 Time On Btm: **2010.04.14 @ 14:17:01**
 Time Off Btm: **2010.04.14 @ 16:20:01**

TEST COMMENT: IFP- Fair blow built to 8 in
 ISI-Weak blow back Built to 1 in
 IFP- Fair blow built to 7 1/2 in
 FSI-Weak surface blow back



PRESSURE SUMMARY

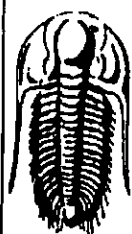
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1956.47	107.31	Initial Hydro-static
1	19.10	106.65	Open To Flow (1)
31	59.35	110.17	Shut-In(1)
61	223.67	110.81	End Shut-In(1)
62	64.96	110.77	Open To Flow (2)
92	73.51	113.19	Shut-In(2)
123	214.41	113.75	End Shut-In(2)
123	1917.65	114.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
31.00	HOCM30%O70%M	0.15
31.00	MCO50%M50%O	0.15
95.00	Free Oil	0.78
0.00	124 GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Company LLC

Couey # 4-13

Po Box 428
Logan Ks 67646

13 7S 24W Graham KS

Job Ticket: 38498

DST#: 2

ATTN: Andrew C Noone

Test Start: 2010.04.14 @ 12:30:01

Tool Information

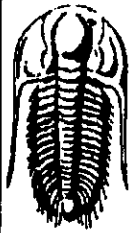
Drill Pipe:	Length: 3726.00 ft	Diameter: 3.80 inches	Volume: 52.27 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 123.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 52.87 bbl</u>	Tool Chased: 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3854.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	31.00 ft			
Tool Length:	52.00 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			3834.00	
Shut In Tool	5.00			3839.00	
Hydraulic tool	5.00			3844.00	
Packer	5.00			3849.00	21.00 Bottom Of Top Packer
Packer	5.00			3854.00	
Stubb	1.00			3855.00	
Perforations	5.00			3860.00	
Recorder	0.00	6625	Inside	3860.00	
Recorder	0.00	8365	Outside	3860.00	
Perforations	22.00			3882.00	
Bullnose	3.00			3885.00	31.00 Bottom Packers & Anchor

Total Tool Length: 52.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Company LLC

Couey # 4-13

Po Box 428
Logan Ks 67646

13 7S 24W Graham KS

Job Ticket: 38498 DST#: 2

ATTN: Andrew CNoone

Test Start: 2010.04.14 @ 12:30:01

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 57.00 sec/qt
Water Loss: 6.80 in³
Resistivity: ohm.m
Salinity: ppm
Filter Cake: inches

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

Oil API: 31 deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
31.00	HOCMB30%O70%M	0.152
31.00	MCO50%M50%O	0.152
95.00	Free Oil	0.777
0.00	124 GIP	0.000

Total Length: 157.00 ft Total Volume: 1.081 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

