

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

8/27/12

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 **AUG 27 2010**
Name: WW Drilling, LLC
Wellsite Geologist: Richard Bell **CONFIDENTIAL**
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.: _____
August 5, 2010 August 11, 2010 August 25, 2010
Spud Date or _____ Date Reached TD _____ Completion Date or _____
Recompletion Date _____ Recompletion Date _____

API No. 15 - 137-20522-00-00
Spot Description: _____
SW -SE -SE -NW Sec. 6 Twp. 4 S. R. 21 East West
2380 Feet from North / South Line of Section
2260 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Norton
Lease Name: Schemper-Kats Unit Well #: 3-6
Field Name: Wildcat
Producing Formation: Lansing/Kansas City
Elevation: Ground: 2274 Kelly Bushing: 2279
Total Depth: 3798 Plug Back Total Depth: 3706
Amount of Surface Pipe Set and Cemented at: 212 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1950 Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan **AH I NJ 9-870**
(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: 8/26/10
Subscribed and sworn to before me this 27th day of AUGUST
2010
Notary Public: Robert B. Hartman
Date Commission Expires: 3/29/2011

KCC Office Use ONLY
 Letter of Confidentiality Received 8/27/10-8/27/10
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
AUG 30 2010

ROBERT B. HARTMAN
Notary Public
State of Kansas
My Appl. Exp. 03/29/11

KCC WICHITA

Operator Name: Baird Oil Company LLC Lease Name: Schemper-Kats Unit Well #: 3-6
 Sec. 6 Twp. 4 S. R. 21 East West County: Norton **AUG 27 2010**

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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	1943	+336
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	3275	-996
List All E. Logs Run:		Heebner	3476	-1197
RAG & MICRO		Toronto	3504	-1225
		Lansing	3521	-1242
		BKC	3705	-1426
		Pre-Cambrian	3776	-1497

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	212	Standard	150	3%cc,2%gel
Production	7 7/8"	5 1/2"	14	3795	60/40 Poz	440	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 <i>(Amount and Kind of Material Used)</i>	Depth
4	3552-3556	300 gallons 15% MCA	

TUBING RECORD:	Size: <u>2 3/8"</u>	Set At: <u>3696</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>August 26, 2010</u>	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. <u>80</u>	Gas Mcf	Water Bbls. <u>none</u>	Gas-Oil Ratio
				Gravity <u>31</u>

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 INFORMATION RECEIVED AUG 30 2010
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SWIFT



Services, Inc.

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



Invoice

DATE	INVOICE #
8/20/2010	18065

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

- Acidizing
- Cement
- Tool Rental

AUG 27 2010
CONFIDENTIAL

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#3-6	Schemper-Ka...	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	2	Gallon(s)	35.00	70.00
105	5 1/2" Port Collar Tool Rental With Man	1	Each	300.00	300.00
330	Swift Multi-Density Standard (MIDCON II)	160	Sacks	15.00	2,400.00
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				5,368.88
	<p>R 8/25/2010 P 8/25/2010 Schemper 190402 4693.88 Schemper/Kats Unit 3-6 - Pump Charge, cement & other misc expenses used to cement port collar</p> <p>Schemper 190402 675.00 Schemper/Kats Unit 3-6 - Rental of port collar & man when cementing port collar</p>				

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KCC WICHITA

We Appreciate Your Business!

Total

\$5,368.88



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

RECEIVED
 AUG 30 2010

TICKET
 18065

PAGE 1 OF 1

KCC WICHITA

SERVICE LOCATIONS 1. <u>HAYS</u>	WELL/PROJECT NO. <u>3-6</u>	LEASE <u>SCHMEL-HAYS</u>	COUNTY/PARISH <u>NEEDON</u>	STATE <u>KS</u>	CITY	DATE <u>08-20-10</u>	OWNER
2. <u>NESS</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. <u>QUALITY PLUS</u>	SHIPPED VIA <u>GT</u>	DELIVERED TO <u>1E, 5 1/2 mi, DENSMORE</u>	ORDER NO.	
3.	WELL TYPE <u>OIL</u>	WELL CATEGORY <u>DEVELOP</u>	JOB PURPOSE <u>CMT: PORT COLLAR</u>	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

AUG 27 2010
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF		QTY.	UM	QTY.	UM		
575		1			MILEAGE #112	75	mi	5	00	375	00
576	D	1			Pump Service	1	EA	1100	00	1100	00
290		1			D-AIR	2	VAR	35	00	70	00
105		1			PORT COLLAR TOOL	1	EA	5 1/2	mi	300	00
330		2			SND CMT	160	SK	15	00	2400	00
276		2			FLOCELE	50	LB	1	50	75	00
581		2			SERVICE CALL CMT	200	SK	1	50	300	00
583		2			DAMAGE	748.88	748 TM	1	00	748	88

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

[Signature]
 TIME SIGNED: 08-20-10 0830 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	5368 88
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	5368 88

SND d/or TAX /ynj. Well

JG

SWIFT Services, Inc.

DATE 08-20-10 PAGE NO. 1
 TICKET NO. 18065

WELL NO. 3-6

LEASE SENECA PER. NAT.

JOB TYPE CMT: PORT COLLAR

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (HOUR)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0830							ON LOCATION CMT: 200 SWS, SMD 1/4" FLD 2 3/8" S 1/2 PORT COLLAR @ 1950
	0915							START PC TOOL
	0950							LOCATE PC
	1010			-	-	1000	1000	PSI TEST OPEN PC
	1015	3.0	4.0	-		400		INT RATE - 3.0 on 8 7/8
		3.0	0	-		400		START CMT @ 11.5 1/2" S
		4.5	30	-		500		CIRC MKD
		4.5	78			675		CIRC CMT, MIX 20 SWS @ 1 1/2" S
		4.5	85			775		END CMT - TOTAL CMT 160 SWS
		4.0	0	-		600		START DSKY
		4.0	65	-		600		END <u>20 SWS TO PIT!</u>
	1045							CLOSE PC
				-	-	1100	1100	PSI TEST RUN IN 5 JOINTS
	1100	3.0	0				250	REV. OUT
			75					1ST FLX
			115					2ND FLX
	1110		18.0				200	ALL CLEAR
								PULL PC TOOL
								JOB COMPLETE
								THANK YOU! DAVE JORDAN/CANE

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 AUG 30 2010
 KCC WICHITA



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



Invoice

DATE	INVOICE #
8/11/2010	18238

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

- Acidizing
- Cement
- Tool Rental

KCC
AUG 27 2010
CONFIDENTIAL

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#3-6	Schemper-Ka...	Norton	WW Drilling	Oil	Development	Cement LongStri...	Don

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	75	Miles	5.00	375.00
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
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
276	Flocele	50	Lb(s)	1.50	75.00
283	Salt	1,560	Lb(s)	0.15	234.00
285	CFR-1	94	Lb(s)	4.00	376.00
326	60/40 Pozmix (2% Gel)	40	Sacks	9.50	380.00
277	Gilsonite (Coal Seal)	480	Lb(s)	0.40	192.00
581D	Service Charge Cement	240	Sacks	1.50	360.00
583D	Drayage	910.5	Ton Miles	1.00	910.50

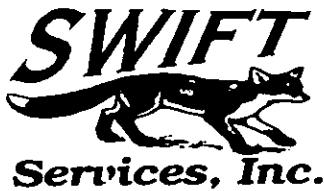
Subtotal RS/16/2010 12,557.50

RS/16/2010
Schemper 190402 12557.50
Schemper/Kats Unit 3-6 - Pump
Charge, cement & other misc expenses
used to cement production casing

RECEIVED
AUG 30 2010
KCC WICHITA

We Appreciate Your Business!

Total \$12,557.50



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

RECEIVED
 AUG 30 2010

TICKET
 18238

KCC WICHITA

PAGE 1 OF 2

KCC
 AUG 27 2010
 CONFIDENTIAL

SERVICE LOCATIONS 1. <u>Hays, Ks</u> 2. <u>Ness City, Ks</u> 3. 4.	WELL/PROJECT NO. <u>3-6</u>	LEASE <u>Schemper KAT Unit</u>	COUNTY/PARISH <u>Norton</u>	STATE <u>KS</u>	CITY	DATE <u>8-11-10</u>	OWNER
	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>W W Dtg</u>	RIG NAME/NO.	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>NE/Densmore, Ks</u>	ORDER NO.	
	WELL TYPE <u>Oil</u>	WELL CATEGORY <u>infield</u>	JOB PURPOSE <u>Cement Longstring</u>	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 #113	75		mi		5.00	375.00
578		1			Pump Charge	1		ea		1400.00	1400.00
221		1			Liquid KCL	2		gal		25.00	50.00
282		1			Fla-check	500		gal		2.50	1250.00
402		1			Centralizers	11		ea	5 1/2 in	55.00	605.00
403		1			Cement Basket	1		ea	5 1/2 in	200.00	200.00
404		1			Part Collar	1		ea	5 1/2 in	1900.00	1900.00
406		1			LD Plug & Bottle	1		ea	5 1/2 in	225.00	225.00
407		1			Insert Float Shoe w/ Auto Act	1		ea	5 1/2 in	275.00	275.00
411		1			Recipr Scratchers	30		ea	5 1/2 in	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

Richard Bell
 SIGNED: 8-11-10 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	P.1 PAGE TOTAL	7630.00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				P.2	4927.50
WE UNDERSTOOD AND MET YOUR NEEDS?				subtotal	12557.50
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				SND d/or TAX	
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				1/2nj. Well	
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	12,557.50
<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

Don Lamm APPROVAL

Thank You!



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

TICKET CONTINUATION

TICKET No. 18238

CUSTOMER: Harold D. Co. WELL: Schenck Mits Unit 3-6
DATE: 8/11/10 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY.	UM	QTY.	UM		
325		2				Standard Cement	200	SKS	18800	LBS	1200	2400.00
276		2				Flocele	50	LBS			150	7500
283		2				Salt	1560	LBS			15	234.00
285		2				CFR-1	94	LBS			400	376.00
<div style="border: 1px solid black; padding: 5px; transform: rotate(-45deg); display: inline-block;"> KCC AUG 27 2010 CONFIDENTIAL </div>												
326		2				60/40 Poz, 2 1/2 gal	40	SKS	3796	LBS	950	380.00
277		2				Coal Seal (Wilsonite)	480	LBS			70	192.00
<div style="border: 1px solid black; padding: 5px; transform: rotate(-45deg); display: inline-block;"> KCC WICHITA </div>												
581		2				SERVICE CHARGE Cement					150	360.00
23		2				MILEAGE CHARGE					100	910.50
						TOTAL WEIGHT	24280	LBS				
						LOADED MILES	75					
						TON MILES	910.50					

CONTINUATION TOTAL 4927.50

SWIFT Services, Inc.

DATE 8-11-10 PAGE NO. 1

OPERATOR *and Oil Co.* WELL NO. 3-6 LEASE Schemper-KATS Unit JOB TYPE Cement Logging TICKET NO. 18238

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	09:30							On location w/ F.E. Rig changing over to run 5 1/2" casing
	10:30							Put on 30 scratches - 1st 10 Jts Start 5 1/2 - 14 #/ft. casing Insert Float Shoe w/ Auto-fill LD Baffle - 5 J 45' Cent. 1 - thru 10 - 42 Cmt Baffle Pin end #43 Port Collar #43 @ 1950' Drop fill up ball - 5 Jts out
	12:15							Tag bottom
	12:30							Start CIR Down in - Recip. pipe
	13:00							Fin CIR
			7					Plug RH 30 SKS unit
			5					Pump 5 BBL KCL Spacer
			12					Pump 500 GAL Flocheck
			15					Pump 15 BBL KCL flush
								Pump 60/40 Pz. - Scavenger cut
								Pump 200 SKS Standard / 18% salt cut
								Fin cut - Wash Pump & Lines
							250	Drop LD - Plug - Start Disp
		9	65				350	Cement cut
		8 1/2	72				500	Slow rate
		8	85				600	Slow rate
		5	90				800	Slow rate
	13:40	0	9 1/2				850/1500	Plug Dow ~ Held - Released / Held
	13:45							Job Complete Wash up & Packup
								<i>Thom</i> Don, Jeff, Jason & John
	14:30							

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AUG 30 2010

KCC WICHITA

SWIFT



Services, Inc.

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



Invoice

DATE	INVOICE #
8/5/2010	17999

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	#3-6	Schemper-Ka...	Norton	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.) - 213 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				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				515	Ton Miles	1.00	515.00
	Subtotal							3,925.00
<p>R 8/9/2010 P 8/9/2010 Schemper 190402 3925.00 Schemper/Kats Unit 3-6 Pump Charge, cement + other misc used to cement surface casing</p>								
							<p>KCC AUG 27 2010 CONFIDENTIAL</p>	
							<p>RECEIVED AUG 31 2010 KCC WICHITA</p>	
We Appreciate Your Business!							Total	\$3,925.00



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

RECEIVED
 AUG 30 2010

TICKET
 17999

KCC WICHITA

PAGE 1 OF 1

KCC
 AUG 27 2010
 CONFIDENTIAL

1. <u>Hays, Ks.</u>	WELL/PROJECT NO. <u>#3-6</u>	LEASE <u>Schemper - Hots. Unit</u>	COUNTY/PARISH <u>Norton</u>	STATE <u>Ks</u>	CITY	DATE <u>8-5-10</u>	OWNER <u>Same</u>
2. <u>Ness City, Ks.</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>W & W #8</u>	RIG NAME/NO.	SHIPPED VIA <u>CH</u>	DELIVERED TO <u>Location</u>	ORDER NO.	
3.	WELL TYPE <u>oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Surface Pipe</u>	WELL PERMIT NO.	WELL LOCATION		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #111	70	mi			5.00	350.00
5785		1			Pump Charge (shallow Surface)	1	yr	213	'	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			Bestaitegel	3	skt			25.00	75.00
581		2			Cement Service Charge	150	skt			1.50	225.00
583		2			Drayage	515	Ton			1.00	515.00

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

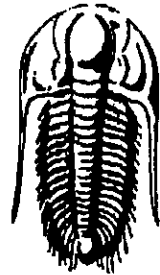
MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X
 DATE SIGNED 8-5-10 TIME SIGNED 1740
 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?				3925.00	
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				
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	3925.00

SWD d/or TAX for 1/2 r/o Well



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co LLC**

Box 428
Logan Ks 67646

ATTN: Jim Baird

6-4-21-Norton,Ks

Schemper Kats Unit # 3-6

Start Date: 2010.08.08 @ 18:36:29

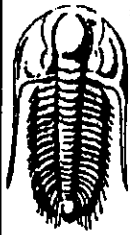
End Date: 2010.08.08 @ 23:49:29

Job Ticket #: 039917 DST #: 1

KCC
AUG 27 2010
CONFIDENTIAL

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

RECEIVED
AUG 30 2010
KCC WICHITA



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Co LLC

Box 428
Logan Ks 67646

ATTN: Jim Baird

Schemper Kats Unit # 3-6

6-4-21-Norton, Ks

Job Ticket: 039917

DST#: 1

Test Start: 2010.08.08 @ 18:36:29

GENERAL INFORMATION:

Formation: **A LKC**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 20:21:59
 Time Test Ended: 23:49:29

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

Interval: **3512.00 ft (KB) To 3533.00 ft (KB) (TVD)**
 Total Depth: **3533.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2279.00 ft (KB)**
2274.00 ft (CF)
 KB to GR/CF: **5.00 ft**

Serial #: 8354

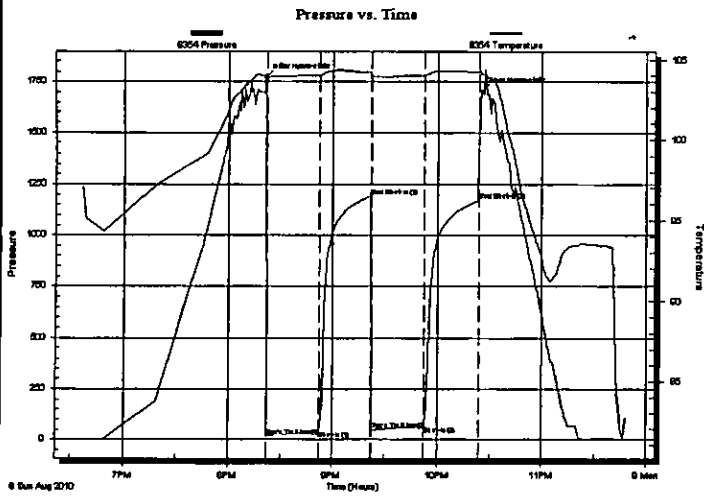
Inside

Press@RunDepth: **68.85 psig @ 3513.00 ft (KB)**
 Start Date: **2010.08.08** End Date: **2010.08.08**
 Start Time: **18:36:30** End Time: **23:49:29**

Capacity: **8000.00 psig**
 Last Calib.: **2010.08.08**
 Time On Btm: **2010.08.08 @ 20:20:59**
 Time Off Btm: **2010.08.08 @ 22:25:14**

TEST COMMENT: IF-Weak building to 1/2"

FF-Weak steady surface blow



PRESSURE SUMMARY

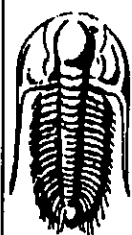
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1768.66	104.07	Initial Hydro-static
1	14.07	103.52	Open To Flow (1)
32	41.51	104.05	Shut-In(1)
61	1190.86	104.28	End Shut-In(1)
62	47.00	103.89	Open To Flow (2)
92	68.85	104.02	Shut-In(2)
123	1168.99	104.27	End Shut-In(2)
125	1703.96	104.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Mdy Wtr	0.59
5.00	CO	0.04

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co LLC

Schemper Kats Unit # 3-6

Box 428
Logan Ks 67646

6-4-21-Norton, Ks

Job Ticket: 039917

DST#: 1

ATTN: Jim Baird

Test Start: 2010.08.08 @ 18:36:29

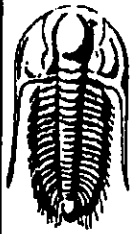
Tool Information

Drill Pipe:	Length: 3390.00 ft	Diameter: 3.80 inches	Volume: 47.55 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 123.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 40000.00 lb
			Total Volume: 48.15 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3512.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	21.00 ft			
Tool Length:	41.00 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			3493.00	
Shut In Tool	5.00			3498.00	
Hydraulic tool	5.00			3503.00	
Packer	5.00			3508.00	20.00 Bottom Of Top Packer
Packer	4.00			3512.00	
Stubb	1.00			3513.00	
Recorder	0.00	8354	Inside	3513.00	
Recorder	0.00	8520	Outside	3513.00	
Perforations	17.00			3530.00	
Bullnose	3.00			3533.00	21.00 Bottom Packers & Anchor
Total Tool Length:	41.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co LLC

Schemper Kats Unit # 3-6

Box 428
Logan Ks 67646

6-4-21-Norton, Ks

Job Ticket: 039917

DST#: 1

ATTN: Jim Baird

Test Start: 2010.08.08 @ 18:36:29

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:

90000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	Mdy Wtr	0.590
5.00	CO	0.043

Total Length: 125.00 ft

Total Volume: 0.633 bbl

Num Fluid Samples: 0

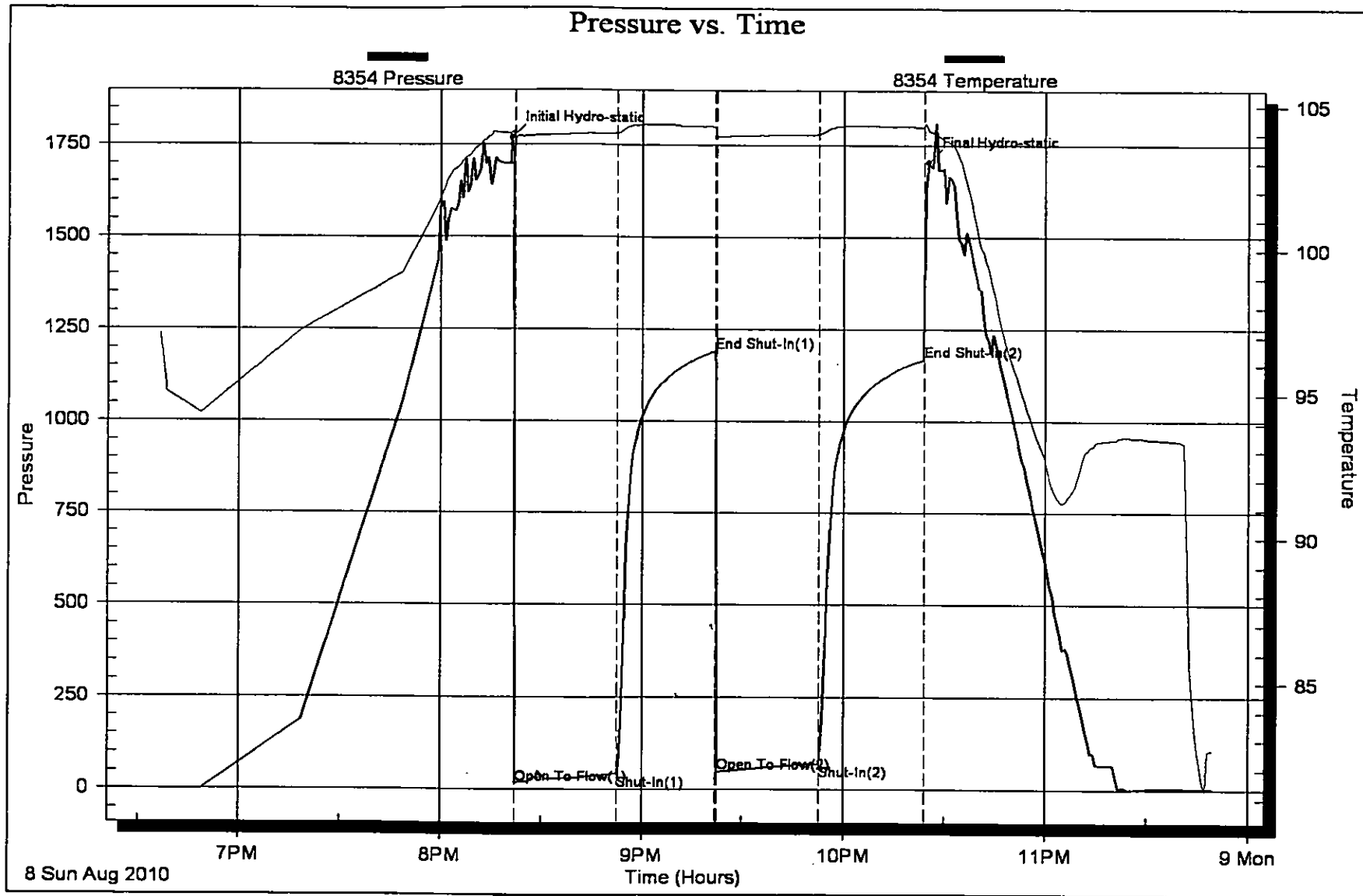
Num Gas Bombs: 0

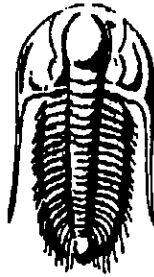
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Rw .08 @ 80 = 90000ppm





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co LLC**

Box 428
Logan Ks 67646

ATTN: Jim Baird

6-4-21-Norton,Ks

Schemper Kats Unit # 3-6

Start Date: 2010.08.09 @ 05:20:01

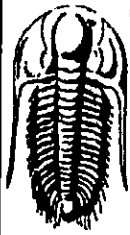
End Date: 2010.08.09 @ 11:28:46

Job Ticket #: 039918 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

Box 428
Logan Ks 67646

ATTN: Jim Baird

Schemper Kats Unit # 3-6

6-4-21-Norton, Ks

Job Ticket: 039918

DST#: 2

Test Start: 2010.08.09 @ 05:20:01

GENERAL INFORMATION:

Formation: **C LKC**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 06:51:31
 Time Test Ended: 11:28:46

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

Interval: **3537.00 ft (KB) To 3560.00 ft (KB) (TVD)**
 Total Depth: **3533.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2279.00 ft (KB)**
2274.00 ft (CF)
 KB to GR/CF: **5.00 ft**

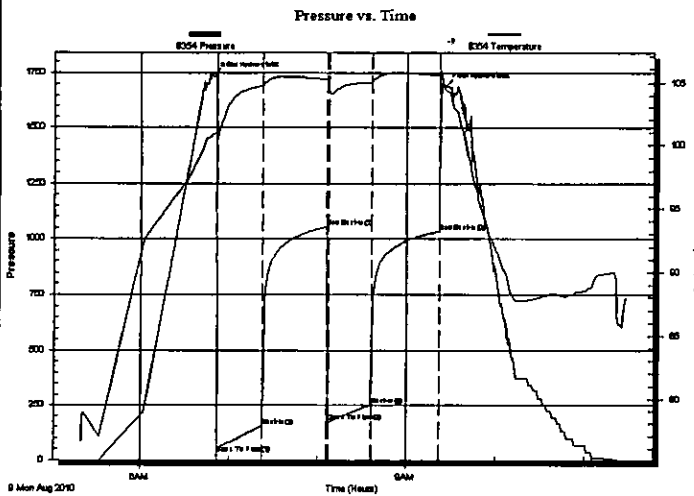
Serial #: 8354

Inside

Press@RunDepth: **248.88 psig @ 3538.00 ft (KB)**
 Start Date: **2010.08.09** End Date: **2010.08.09**
 Start Time: **05:20:02** End Time: **11:28:46**

Capacity: **8000.00 psig**
 Last Calib.: **2010.08.09**
 Time On Btm: **2010.08.09 @ 06:48:31**
 Time Off Btm: **2010.08.09 @ 09:25:16**

TEST COMMENT: IF-Strong B-B in 3 1/2 min
 IS-Weak building to 1 1/4"
 FF-Strong B-B in 6 min
 FS-Weak building to 1"



PRESSURE SUMMARY

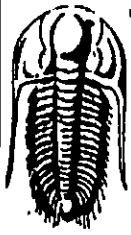
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1736.19	100.85	Initial Hydro-static
3	29.37	100.45	Open To Flow (1)
34	152.88	104.75	Shut-In(1)
78	1053.66	105.26	End Shut-In(1)
79	172.55	104.39	Open To Flow (2)
108	248.88	104.99	Shut-In(2)
154	1034.28	105.54	End Shut-In(2)
157	1689.56	104.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	MCGsyO 5%g 55%o 40%m	0.59
630.00	CGsyO 10%g 90%o	8.81
0.00	420 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 LLC

Schemper Kats Unit # 3-6

Box 428
Logan Ks 67646

6-4-21-Norton, Ks

Job Ticket: 039918 DST#: 2

ATTN: Jim Baird

Test Start: 2010.08.09 @ 05:20:01

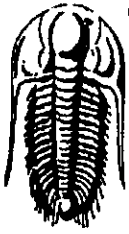
Tool Information

Drill Pipe:	Length: 3422.00 ft	Diameter: 3.80 inches	Volume: 48.00 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: 20000.00 lb
Drill Collar:	Length: 123.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 48.60 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3537.00 ft			Final 40000.00 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

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3518.00	
Shut In Tool	5.00			3523.00	
Hydraulic tool	5.00			3528.00	
Packer	5.00			3533.00	20.00 Bottom Of Top Packer
Packer	4.00			3537.00	
Stubb	1.00			3538.00	
Recorder	0.00	8354	Inside	3538.00	
Recorder	0.00	8520	Outside	3538.00	
Perforations	19.00			3557.00	
Bullnose	3.00			3560.00	23.00 Bottom Packers & Anchor
Total Tool Length:	43.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co LLC

Schemper Kats Unit # 3-6

Box 428
Logan Ks 67646

6-4-21-Norton, Ks

Job Ticket: 039918

DST#: 2

ATTN: Jim Baird

Test Start: 2010.08.09 @ 05:20:01

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

31 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	MCGsyO 5%g 55%o 40%m	0.590
630.00	CGsyO 10%g 90%o	8.810
0.00	420 GIP	0.000

Total Length: 750.00 ft

Total Volume: 9.400 bbl

Num Fluid Samples: 0

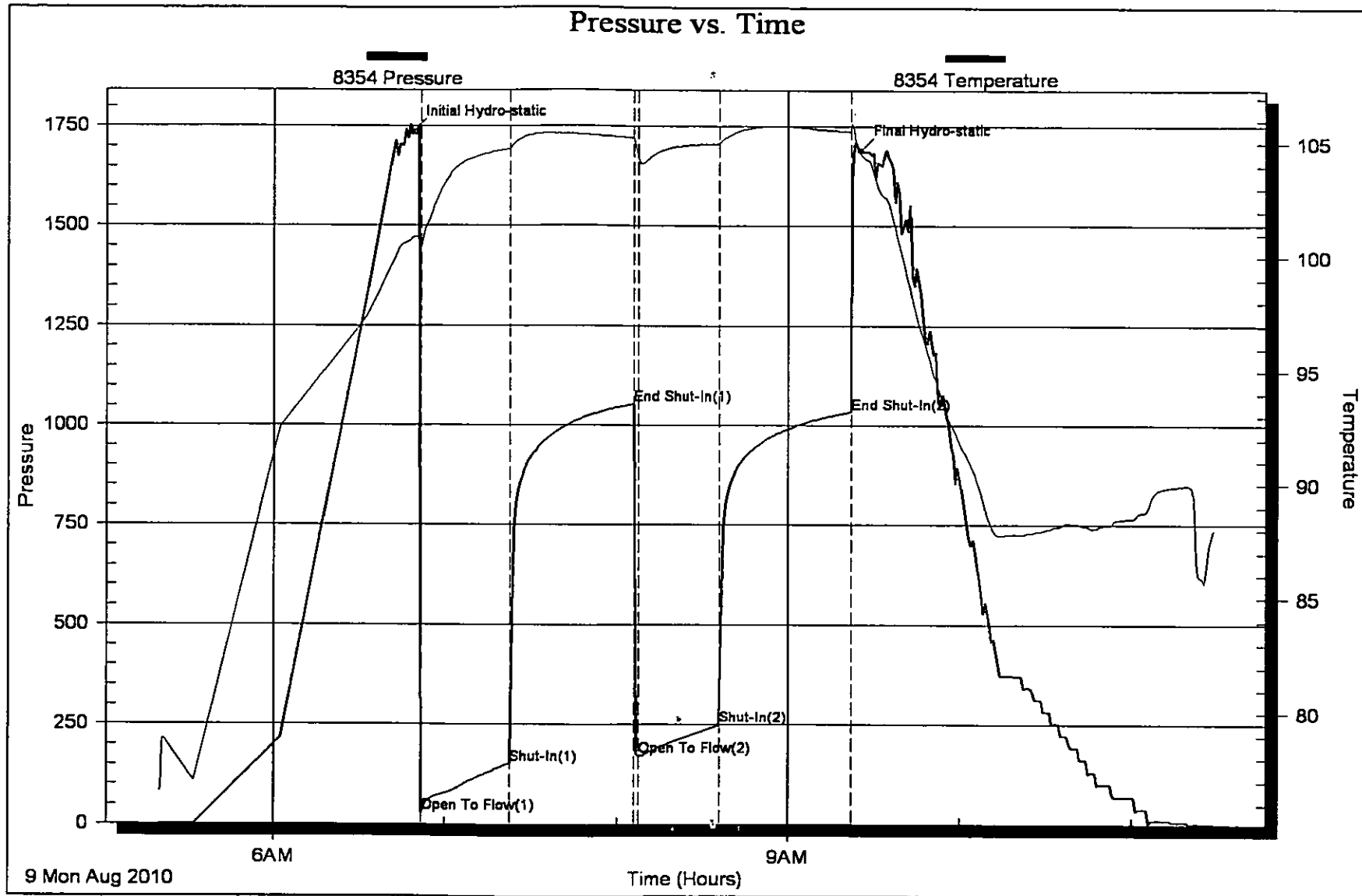
Num Gas Bombs: 0

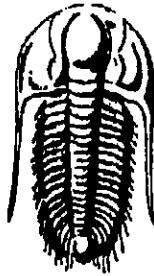
Serial #:

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

6-4-21-Norton,Ks

Schemper Kats Unit # 3-6

Start Date: 2010.08.09 @ 16:46:48

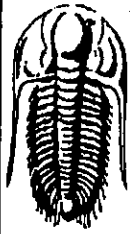
End Date: 2010.08.09 @ 21:42:48

Job Ticket #: 039919 DST #: 3

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

Box 428
Logan Ks 67646

ATTN: Jim Baird

Schemper Kats Unit # 3-6

6-4-21-Norton, Ks

Job Ticket: 039919

DST#: 3

Test Start: 2010.08.09 @ 16:46:48

GENERAL INFORMATION:

Formation: **D LKC**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 18:19:48
 Time Test Ended: 21:42:48

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

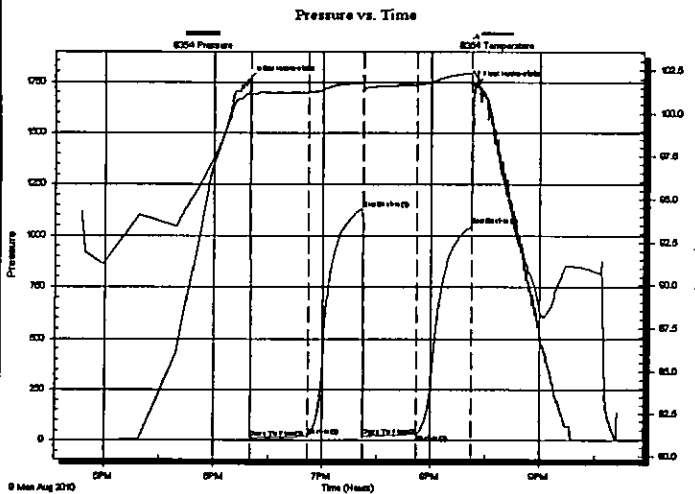
Interval: **3560.00 ft (KB) To 3578.00 ft (KB) (TVD)**
 Total Depth: **3578.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2279.00 ft (KB)**
2274.00 ft (CF)
 KB to GR/CF: **5.00 ft**

Serial #: **8354** Inside
 Press@RunDepth: **28.64 psig @ 3561.00 ft (KB)**
 Start Date: **2010.08.09** End Date: **2010.08.09**
 Start Time: **16:46:49** End Time: **21:42:48**

Capacity: **8000.00 psig**
 Last Calib.: **2010.08.09**
 Time On Btm: **2010.08.09 @ 18:18:33**
 Time Off Btm: **2010.08.09 @ 20:24:03**

TEST COMMENT: IF-Weak building to 1/2"
 FF-No blow



PRESSURE SUMMARY

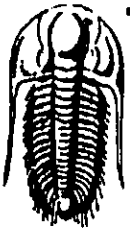
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1755.52	101.17	Initial Hydro-static
2	13.53	100.71	Open To Flow (1)
34	18.81	101.25	Shut-In(1)
64	1130.99	101.80	End Shut-In(1)
65	21.95	101.53	Open To Flow (2)
94	28.64	101.70	Shut-In(2)
124	1049.16	102.33	End Shut-In(2)
126	1733.58	102.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	MCO 80% @ 20% m	0.10
10.00	CO	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co LLC

Schemper Kats Unit # 3-6

Box 428
Logan Ks 67646

6-4-21-Norton, Ks

Job Ticket: 039919

DST#: 3

ATTN: Jim Baird

Test Start: 2010.08.09 @ 16:46:48

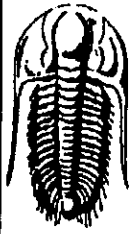
Tool Information

Drill Pipe:	Length: 3422.00 ft	Diameter: 3.80 inches	Volume: 48.00 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: 20000.00 lb
Drill Collar:	Length: 123.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 38000.00 lb
			<u>Total Volume: 48.60 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3560.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	18.00 ft			
Tool Length:	38.00 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			3541.00	
Shut In Tool	5.00			3546.00	
Hydraulic tool	5.00			3551.00	
Packer	5.00			3556.00	20.00 Bottom Of Top Packer
Packer	4.00			3560.00	
Stubb	1.00			3561.00	
Recorder	0.00	8354	Inside	3561.00	
Recorder	0.00	8520	Outside	3561.00	
Perforations	14.00			3575.00	
Bullnose	3.00			3578.00	18.00 Bottom Packers & Anchor
Total Tool Length:	38.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

Schemper Kats Unit # 3-6
6-4-21-Norton, Ks
Job Ticket: 039919 DST#: 3
Test Start: 2010.08.09 @ 16:46:48

Mud and Cushion Information

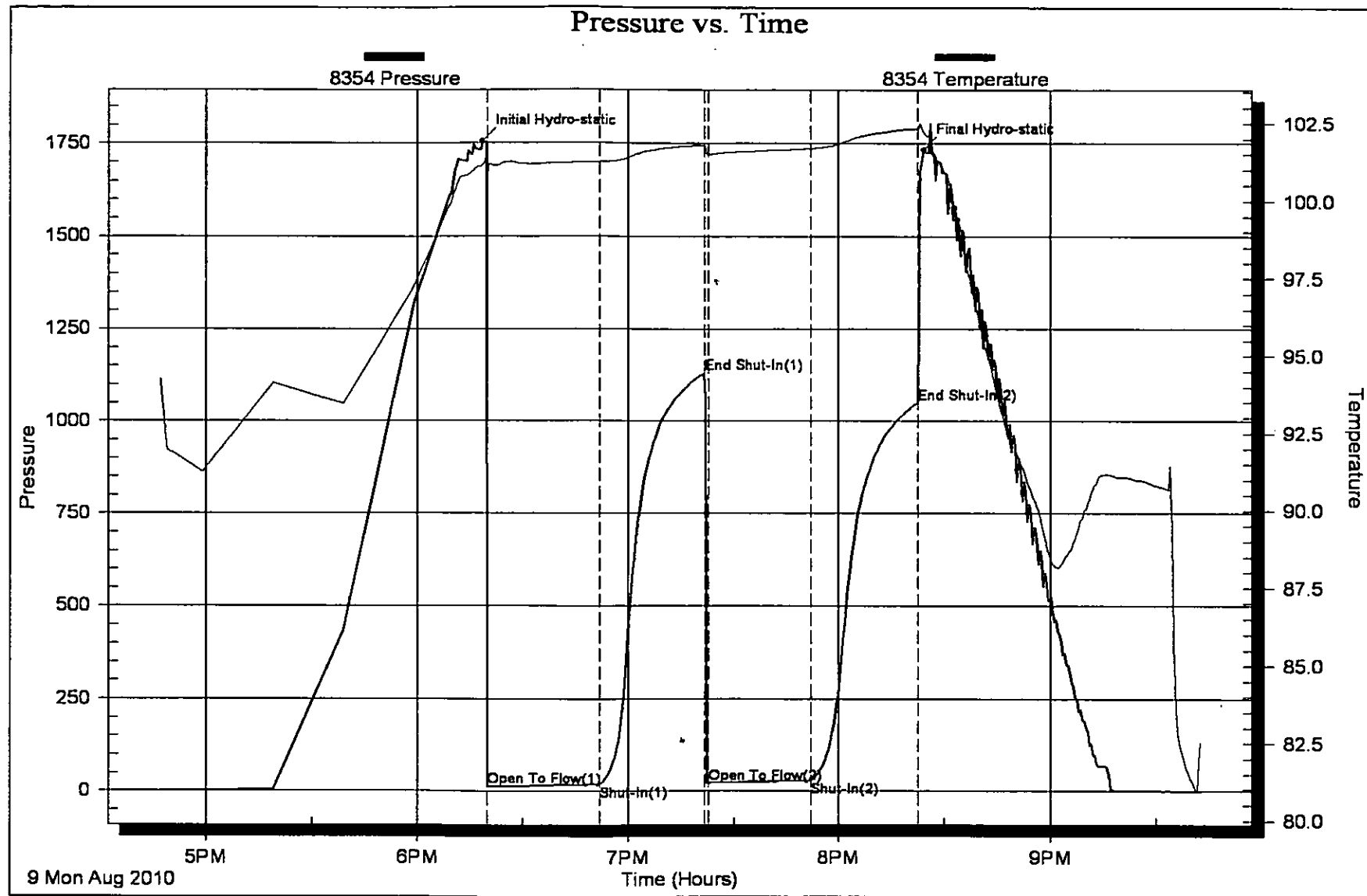
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.78 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1100.00 ppm			
Filter Cake: inches			

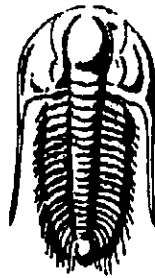
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	MCO 80%o 20%m	0.098
10.00	CO	0.049

Total Length: 30.00 ft Total Volume: 0.147 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

6-4-21-Norton,Ks

Schemper Kats Unit # 3-6

Start Date: 2010.08.10 @ 03:04:12

End Date: 2010.08.10 @ 08:06:42

Job Ticket #: 039920 DST #: 4

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Baird Oil Co LLC

Schemper Kats Unit # 3-6

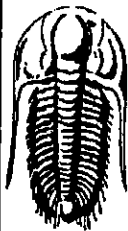
6-4-21-Norton,Ks

DST # 4

F

LKC

2010.08.10



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Baird Oil Co LLC

Box 428
Logan Ks 67646

ATTN: Jim Baird

Schemper Kats Unit # 3-6

6-4-21-Norton, Ks

Job Ticket: 039920

DST#: 4

Test Start: 2010.08.10 @ 03:04:12

GENERAL INFORMATION:

Formation: **F LKC**

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

Time Tool Opened: 04:44:27

Time Test Ended: 08:06:42

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Unit No: 38

Interval: **3578.00 ft (KB) To 3596.00 ft (KB) (TVD)**

Total Depth: **3596.00 ft (KB) (TVD)**

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

Reference Elevations: **2279.00 ft (KB)**

2274.00 ft (CF)

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

Serial #: **8354**

Inside

Press@RunDepth: **29.99 psig @ 3579.00 ft (KB)**

Start Date: **2010.08.10**

End Date: **2010.08.10**

Capacity: **8000.00 psig**

Last Calib.: **2010.08.10**

Start Time: **03:04:13**

End Time: **08:06:42**

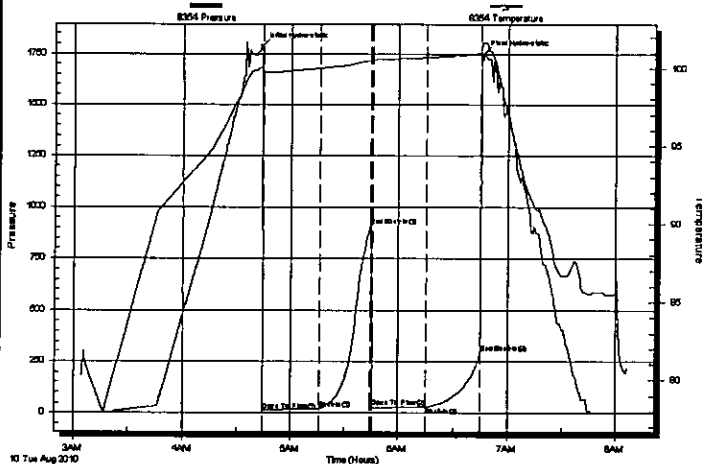
Time On Btm: **2010.08.10 @ 04:43:27**

Time Off Btm: **2010.08.10 @ 06:45:57**

TEST COMMENT: IF-Weak steady surface blow

FF-Weak steady surface blow

Pressure vs. Time



PRESSURE SUMMARY

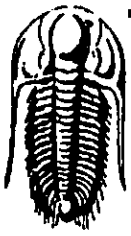
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1786.22	100.02	Initial Hydro-static
1	12.90	99.13	Open To Flow (1)
33	21.54	99.99	Shut-In(1)
61	910.85	100.49	End Shut-In(1)
62	27.97	100.45	Open To Flow (2)
92	29.99	100.71	Shut-In(2)
122	290.37	100.99	End Shut-In(2)
123	1747.68	101.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	MCO 70% @ 30% m	0.07
10.00	CO	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co LLC

Schemper Kats Unit # 3-6

Box 428
Logan Ks 67646

6-4-21-Norton,Ks

Job Ticket: 039920

DST#: 4

ATTN: Jim Baird

Test Start: 2010.08.10 @ 03:04:12

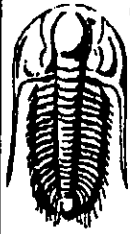
Tool Information

Drill Pipe:	Length: 3452.00 ft	Diameter: 3.80 inches	Volume: 48.42 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: 20000.00 lb
Drill Collar:	Length: 123.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 40000.00 lb
		Total Volume: 49.02 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3578.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	18.00 ft			
Tool Length:	38.00 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			3559.00	
Shut In Tool	5.00			3564.00	
Hydraulic tool	5.00			3569.00	
Packer	5.00			3574.00	20.00 Bottom Of Top Packer
Packer	4.00			3578.00	
Stubb	1.00			3579.00	
Recorder	0.00	8354	Inside	3579.00	
Recorder	0.00	8520	Outside	3579.00	
Perforations	14.00			3593.00	
Bullnose	3.00			3596.00	18.00 Bottom Packers & Anchor
Total Tool Length:	38.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

Schemper Kats Unit # 3-6
6-4-21-Norton, Ks
Job Ticket: 039920 DST#: 4
Test Start: 2010.08.10 @ 03:04:12

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1700.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	MCO 70%o 30%rn	0.074
10.00	CO	0.049

Total Length: 25.00 ft Total Volume: 0.123 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

