

1078970

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input 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

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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	Baird Oil Company LLC
Well Name	White 1-11
Doc ID	1078970

Tops

Name	Top	Datum
Anhydrite	1861	+368
Base Anhydrite	1893	+336
Topeka	3224	-995
Heebner	3424	-1195
Toronto	3449	-1220
Lansing	3463	-1234
Base Kansas City	3651	-1422
Marmaton	3694	-1465
Arbuckle	3769	-1540
Total Depth	3807	-1578

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

April 19, 2012

Jim R. Baird
Baird Oil Company LLC
113 W MAIN
PO BOX 428
LOGAN, KS 67646

Re: ACO1
API 15-065-23814-00-00
White 1-11
NE/4 Sec.11-07S-22W
Graham County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Jim R. Baird

QUALITY WELL SERVICE INC

Invoice

324 SIMPSON
PRATT KS 67124

Date	Invoice #
3/26/2012	435

Bill To
BAIRD OIL CO. 113 W. MAIN P.O. BOX 428 LOGAN, KS 67646

P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
160	COMMON	13.50	2,160.00T
3	GEL	20.50	61.50T
6	CALCIUM	53.00	318.00T
169	HANDLING	2.10	354.90
8,800	.08 * SACKS * MILES	0.08	704.00
1	SFC 0-500'	600.00	600.00
55	PUMP TRUCK MILEAGE	8.00	440.00
380.93	DISCOUNT	-1.00	-380.93T
314.84	DISCOUNT	-1.00	-314.84
	DISCOUNT EXPIRES AFTER 30 DAYS FROM THE DATE OF THE INVOICE	0.00	0.00
	WHITE #1-11 200 FT. SURFACE Sales Tax GRAHAM	7.55%	162.97

R3/28/2012
P3/28/2012
Whitel 190402 4105.00
White 1-11 - Pump charge, Cement
& other misc used to cement
Surface casing

Thank you for your business.

Total \$4,105.60

QUALITY WELL SERVICE, INC.

Federal Tax I.D. # 481187368

5466

Home Office 324 Simpson St., Pratt, KS 67124

Office / Fax 620-672-3663

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	3-24-12	Sec.	11	Twp.	7	Range	22	County	Graham	State	KS	On Location		Finish	7:15pm	
Lease	White	Well No.	1-11			Location						Bogue KS 1W 6N 1W 1S Winto				
Contractor	WW Drilling				Owner						To Quality Well Service, Inc.					
Type Job	Surface				You are hereby requested to rent cementing equipment and furnish						cementer and helper to assist owner or contractor to do work as listed.					
Hole Size	12 1/4		T.D.		213		Charge To						Baird Oil Company			
Csg.	8 5/8		Depth		213		Street						113 W Main PO Box 428			
Tbg. Size			Depth				City						Logan State KS 67646			
Tool			Depth				The above was done to satisfaction and supervision of owner agent or contractor.									
Cement Left in Csg.	15ft		Shoe Joint				Cement Amount Ordered						1605x com 3%CC 2% Gel			
Meas Line			Displace		126											
EQUIPMENT																
Pumptrk	No.	6		Richard		Common						160				
Bulktrk	No.	4		Scan		Poz. Mix										
Bulktrk	No.					Gel.						3				
Pickup	No.					Calcium						6				
JOB SERVICES & REMARKS																
Rat Hole							Hulls									
Mouse Hole							Salt									
Centralizers							Flowseal									
Baskets							Kol-Seal									
D/V or Port Collar							Mud CLR 48									
Run 5 JTS of 8 5/8 casing & landing						CFL-117 or CD110 CAF 38										
Est circulation with mud pump						Sand										
						Handling						169				
						Mileage						55				
FLOAT EQUIPMENT																
Hook up and mix 1605x 2 disp with						Guide Shoe										
126 bbl 1120 psi shut in @ 300 psi						Centralizer										
						Baskets										
						AFU Inserts										
Cement did circulate						Float Shoe										
						Latch Down										
						Pumptrk Charge						Surface				
						Mileage						55				
Thank YOU!!																
Signature												Tax				
												Discount				
												Total Charge				

SWIFT



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



Invoice

DATE	INVOICE #
3/31/2012	21334

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	#1-11	White	Graham	WW Drilling #8	Oil	Development	LongString	Dave

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	80	Miles	6.00	480.00
578D-L	Pump Charge - Long String	1	Job	1,500.00	1,500.00
221	Liquid KCL (Clayfix)	2	Gallon(s)	25.00	50.00T
280	Flocheck 21	500	Gallon(s)	2.50	1,250.00T
290	D-Air	2	Gallon(s)	35.00	70.00T
402-5	5 1/2" Centralizer	11	Each	70.00	770.00T
403-5	5 1/2" Cement Basket	1	Each	250.00	250.00T
404-5	5 1/2" Port Collar	1	Each	2,400.00	2,400.00T
406-5	5 1/2" Latch Down Plug & Baffle	1	Each	250.00	250.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill	1	Each	350.00	350.00T
411-5	5 1/2" Recipo Scratcher	30	Each	45.00	1,350.00T
325	Standard Cement	200	Sacks	13.50	2,700.00T
326	60/40 Pozmix (2% Gel)	40	Sacks	11.00	440.00T
276	Flocele	50	Lb(s)	2.00	100.00T
277	Gilsonite (Coal Seal)	400	Lb(s)	0.75	300.00T
283	Salt	1,550	Lb(s)	0.20	310.00T
285	CFR-1	100	Lb(s)	4.00	400.00T
581D	Service Charge Cement	240	Sacks	2.00	480.00
583D	Drayage	967.68	Ton Miles	1.00	967.68
	Subtotal				14,417.68
	Sales Tax Graham County			7.55%	829.75
	<p><i>R4/3/2012</i> <i>P4/3/2012</i> <i>White 11 190402 15247.43</i> <i>White 1-11 - Pump charge, cement</i> <i>& other misc expenses used to</i> <i>cement & production casing</i></p>				

We Appreciate Your Business!

Total

\$15,247.43



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

TICKET
 No 213334

PAGE 1 OF 2

SERVICE LOCATIONS

1. <u>HAYS</u>	WELL/PROJECT NO. <u>1-11</u>	LEASE <u>WHITE</u>	COUNTY/PARISH <u>GRAHAM</u>	STATE <u>KS</u>	CITY _____	DATE <u>03-31-12</u>	OWNER _____
2. <u>NESS</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR _____	RIG NAME/NO. <u>WU DILL 8</u>	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>HECITY</u>	ORDER NO. _____	WELL LOCATION _____
3. _____	WELL TYPE _____	WELL CATEGORY <u>Oil</u>	JOB PURPOSE <u>CONSTRUCTIONS</u>	WELL PERMIT NO. <u>15-065-23314</u>	WELL LOCATION _____	WELL INSTRUCTIONS _____	WELL LOCATION _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
575					MILEAGE #112	80 mi					6.00	480.00
578					Pump Services	1 EA					1500.00	1500.00
281					Liquid WCL	2 Gals					25.00	50.00
280					FLOCCULANT	500 Gals					2.50	1250.00
290					DAIR	2 Gals					35.00	70.00
402					CENTRALIZER	11 EA					70.00	770.00
403					BARTER	1 EA					250.00	250.00
404					PORT COLLAR	1 EA					2400.00	2400.00
406					LATCHDOWN RIG BARS	1 EA					250.00	250.00
407					TUSSEY FORTH SHOE 2/4" ANGLE	1 EA					350.00	350.00
411					Recpro Sensors	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 03-31-12 TIME SIGNED 0230
 A.M. P.M.

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UN-DECIDED	DIS-AGREE
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	

PAGE TOTAL 42 SUB TOTAL 14,417.68
 TAX 7.55% TOTAL 15,247.43

SWIFT OPERATOR David APPROVAL _____
 CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 02-21-12 PAGE NO. 1

CUSTOMER Baird Oil WELL NO. 1-11 LEASE WHITE JOB TYPE LONGSTRINGS TICKET NO. 21334

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0230							ON LOCATION LEAD: 40 SWS 60-40 2" PCE 10" GILSOMITE TAL: 200 SWS STD 1/4" O, 18" SRT, 1/2" CFR 2 SWS VCL, 500 GALS FLOCHHECH 21 RTD 3807, SET PIPE 3806, ST 22.16, INJECT 3784 5/8 14 PORT COLUMN OUT TO 43, 1868 CENT 1 TVAL 10, BARJET 43 RECIPRO SCRATCHES ON 1-10 3EA 30" TUB MARKER JOINT AFTER 10, 2 JOINTS OUT
	0425							START COLLECT
	0550							TAL BOTTOM Pickup 1" ⁴³ , DROP BALL
	0555							BREAK CIRC & RECIPROTE PIPE
	0700		5					PLUG RH30
		55	15	-		200		15 bbls VCL
		}	12	-		}		500 GALS FLOCHHECH 21
			5	-				5 bbls VCL
			5	-				20 SWS 60-40 PCE
			44	-				200 SWS STD
								DROPLD PLUG, WASH PL
		6.0	0	-		200		START DISP
		}	85	-		700		
			90	-		800		
	0730		92.3	-		1500		LAND PLUG
								RECEASE - DRY
	0815							JOB COMPLETE
								THANK YOU!
								DAVE JOHNS, ROB

SWIFT



Services, Inc.

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



Invoice

DATE	INVOICE #
4/9/2012	22139

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	#1-11	White	Graham	Alliance Well Ser...	Oil	Development	Cement Port Collar	Jason
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				80	Miles	6.00	480.00
576D-D	Pump Charge - Port Collar				1	Job	1,250.00	1,250.00
276	Flocele				42	Lb(s)	2.00	84.00T
290	D-Air				1.5	Gallon(s)	35.00	52.50T
105	Port Collar Tool Rental With Man				1	Each	350.00	350.00T
330	Swift Multi-Density Standard (MIDCON II)				165	Sacks	16.50	2,722.50T
581D	Service Charge Cement				225	Sacks	2.00	450.00
583D	Drayage				893.08	Ton Miles	1.00	893.08
	Subtotal							6,282.08
	Sales Tax Graham County						7.55%	242.28
	R4/12/2012							
	P4/12/2012							
	White	190402	590	7.93				
	White 1-11 - Pump charge cement & other misc expenses used to cement port collar							
	White	190402	616.43					
	White 1-11 - Rental of port collar & man when cementing port collar							
We Appreciate Your Business!							Total	\$6,524.36



CHARGE TO: BAIRD OIL
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET No 22139
 PAGE 1 OF

1. SERVICE LOCATION: Ness City, Ks. WELL/PROJECT NO. LEASE WHITE 1-11 COUNTY: GRAHAM STATE: KS. CITY: Hill City, Ks. DATE: 9 APR 12 OWNER:
 2. TICKET TYPE: CONTRACTOR ALLIANCE WELL SERV. RIG NAME/NO. SHIPPED VIA DELIVERED TO ORDER NO.
 3. WELL TYPE: OIL WELL CATEGORY: DEVELOPMENT JOB PURPOSE: CEMENT PORT COLLAR WELL PERMIT NO.:
 4. REFERRAL LOCATION: INVOICE INSTRUCTIONS: DEVELOPMENT CEMENT PORT COLLAR WELL LOCATION: 8N, 4E 25 2E, NW 1/4 STUB

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
5725					MILEAGE # 110	80	mi			6.00	480.00
5760D					Pump Charge	1	hour			1250.00	1250.00
276					FLOCELE	42	lbs			2.00	84.00
290					D-AIR	1 1/2	gal			35.00	52.50
105					PORT COLLAR OPENING TOOL	1	hour			350.00	350.00
330					SWIFT MULTI DENSITY	165	5x			1.05	172.25
581					SEWER CHARGE Cement	225	5x			2.00	450.00
583					DRAPE	22327	lbs			1.00	893.05

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.
 MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

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

SURVEY
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? YES NO
 WE UNDERSTOOD AND MET YOUR NEEDS? YES NO
 OUR SERVICE WAS PERFORMED WITHOUT DELAY? YES NO
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? YES NO
 ARE YOU SATISFIED WITH OUR SERVICE? YES NO
 CUSTOMER DID NOT WISH TO RESPOND

Graham TAX 7.55%
 TOTAL 6524.36

DATE SIGNED: 9 APR 12 TIME SIGNED: 7:30 P.M.
 SWIFT OPERATOR: [Signature]
 CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: [Signature]
 APPROVAL: [Signature]
 Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 9 APR 12 PAGE NO.

CUSTOMER BAIRD OIL WELL NO. LEASE WHITE 1-11 JOB TYPE CEMENT PORT COLLAR TICKET NO. 22139

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1100							ON LOCATION
								PORT COLLAR @ 1868
								UNLOAD TUBING.
	1230							TALLEY TUBING IN.
								PORT COLLAR @ 1868'
	1318						1000	TEST HELD
	1323	3					450	OPEN PORT COLLAR TAKE FWS. RATE.
	1326	4	91				650	MIX 165SX SMD
		3	6 1/2				400	DISPLACE CEMENT
								CIRCULATE 20SX TO PIT
	1350						1000	CLOSE PORT COLLAR - TEST - HELD
	1353							RUN 4 JTS.
	1359	3	20				200	REVERSE CEMENT OUT OF TUBING
	1407							WASH TRUCK
	1430							JOB COMPLETE.
								THANKS #110
								JASON JEFF DOUG

A.P.I. # 15-065-23814-00-00

GEOLOGICAL REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY Baird Oil Company, LLC
 LEASE White # 1-11
 FIELD Worcester Northeast
 LOCATION 710' FNL + 1230' FEL
 SEC 11 TWSP 7s RGE 22w
 COUNTY Graham STATE Kansas

ELEVATION
 KB 2229'
 DF 2227'
 GL 2224'
 Depths Measured From
 Log KB Drilling KB

CONTRACTOR WWD Drilling Rig #8
 SPUD 3-24-12 COMP 3-30-12
 SAMPLES SAVED FROM 3200' TO R.T.D.

CASING
 Surface 8 5/8" @ 212'
 Production 5 1/2" @ 3806'
 ELECTRIC LOGS
 Superior Well Service

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE	E. LOG	DATUM	A	B	C	D
			<u>log</u>				
<u>Anhydrite</u>	<u>1863</u>	<u>1861</u>	<u>+ 368</u>				
<u>Base Anhydrite</u>	<u>1894</u>	<u>1893</u>	<u>+ 336</u>				
<u>Topeka</u>	<u>3225</u>	<u>3224</u>	<u>- 995</u>	<u>-1004</u>			
<u>Heebner</u>	<u>3425</u>	<u>3424</u>	<u>- 1195</u>	<u>-1203</u>			
<u>Toronto</u>	<u>3451</u>	<u>3449</u>	<u>- 1220</u>	<u>-1225</u>			
<u>Lansing</u>	<u>3465</u>	<u>3463</u>	<u>- 1234</u>	<u>-1242</u>			
<u>Base Kansas City</u>	<u>3652</u>	<u>3651</u>	<u>- 1422</u>	<u>-1427</u>			
<u>Marmaton</u>	<u>3695</u>	<u>3694</u>	<u>- 1465</u>	<u>-1470</u>			
<u>Arbuckle</u>	<u>3770</u>	<u>3769</u>	<u>- 1540</u>				
<u>Total Depth</u>	<u>3806</u>	<u>3807</u>	<u>- 1578</u>	<u>-1558</u>			

REFERENCE WELLS

A Black Diamond Oil, Inc, White #1, 470' FNL + 1900' FEL sec 11-7s-22w
 B
 C
 D Part Celler @ 1868'

REMARKS

This well ran 8 feet higher on the Lansing top than the reference well. After review of all data it was decided production casing would be cemented to further test the well. The following zones should be tested: 3754'-3762', 3617'-3619', 3534'-3536' and 3494'-3496'.

Richard H. Bell
3-31-12

7502

LEGEND

- 

Anhydrite
- 

Salt
- 

Sandstone
- 

Shale
- 

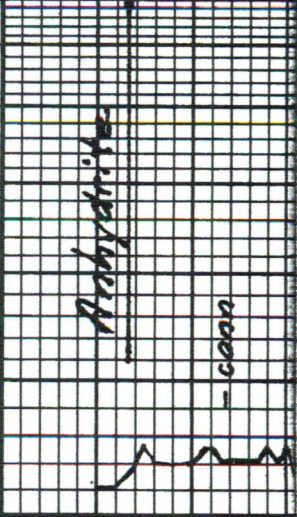

Carb sh
- 

Limestone
- 

Ool. Lime
- 

Chert
- 

Dolomite

DRILLING TIME IN MINUTES PER FOOT Rate of Penetration Decreases	DEPTH	LITHOLOGY	SAMPLE DESCRIPTIONS	OIL SHOWS	REMARKS
	1860 80				

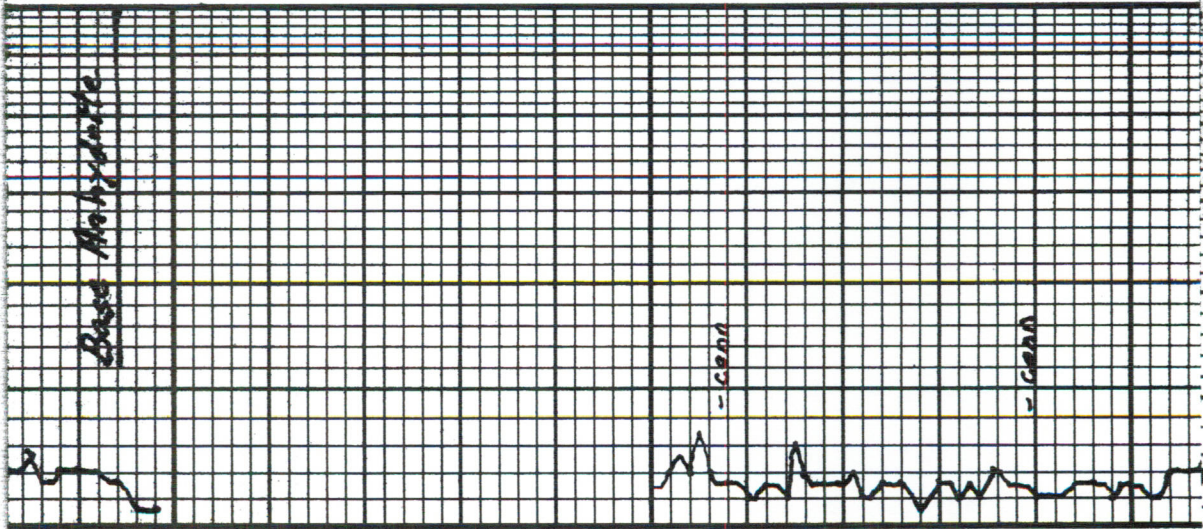
LOG 7710



3100

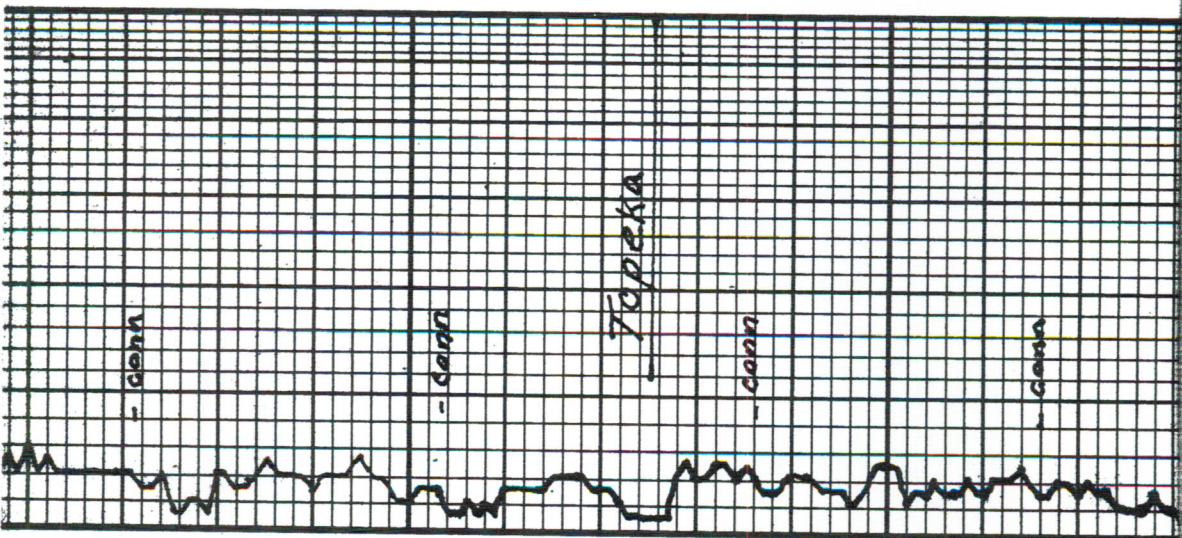
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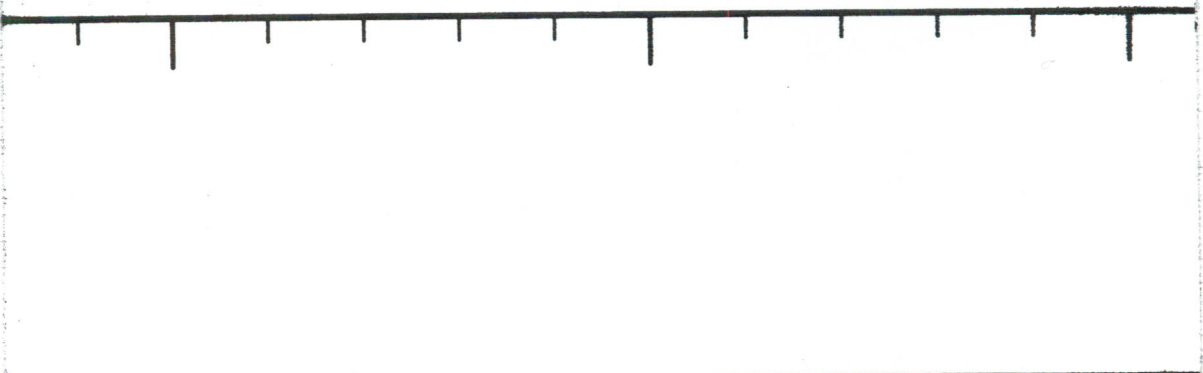
40



Samples are tagged
good samples

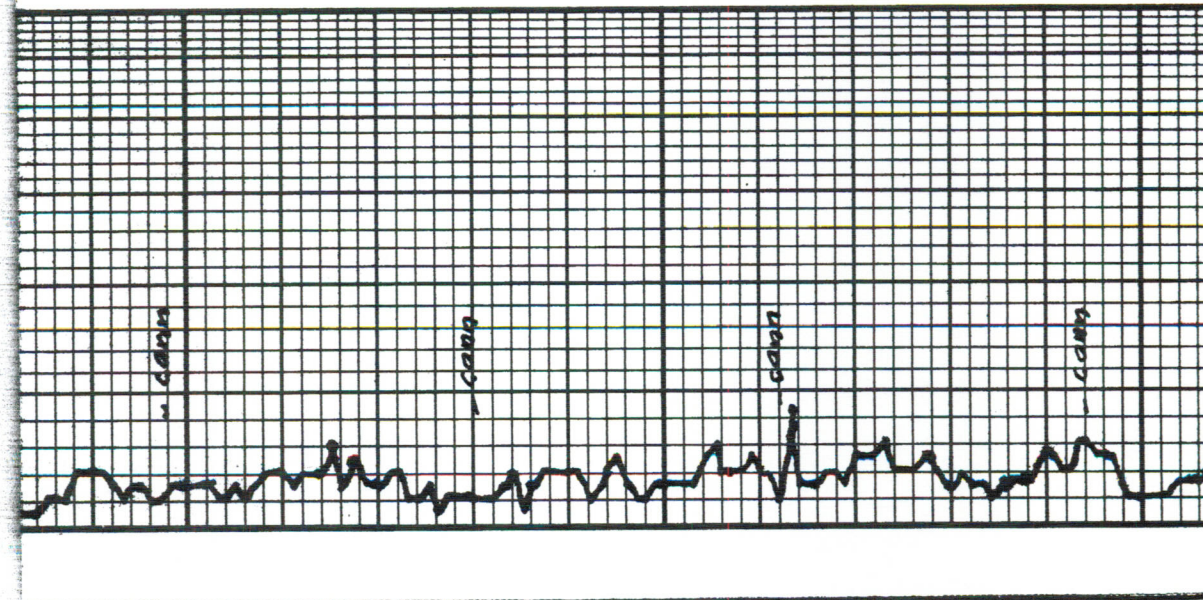
60			
80		LS: tn-gry fsif ds.	
3200		LS: tn-gry mtd fsif ds V. shly: gry sly, brn	
20		LS: wh. tn cky-fxln-fsif dol foss inclus in part of glauc. SPK-S N.S.O.	
40		LS: gry mtd fsif ds. Sh: gry	
60		LS: wh. tn-gry cky-fxln-fsif Tr. pr. pp	
80		LS: wh. tn-gry mtd cky-fsif RT. drk brn Tary-asph edge str	✓
		LS: tn-gry mtd fsif ds Tr. A ta-or shly: gry/sly, brn sly LS: aa.	

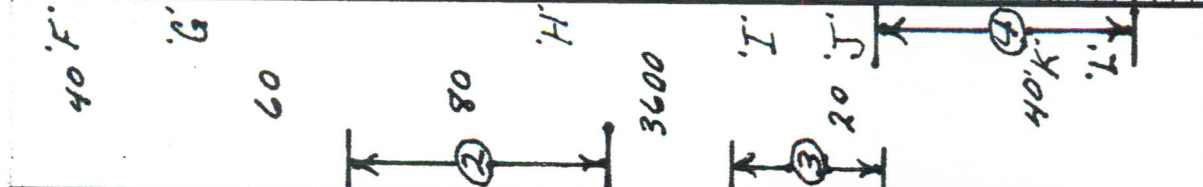
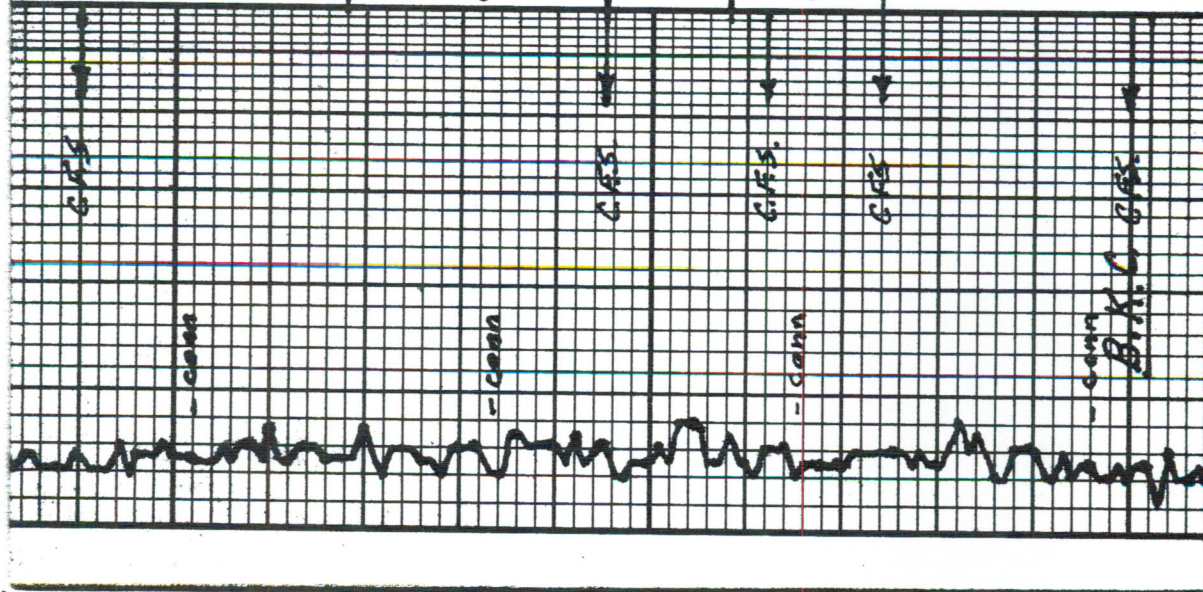




LS: wh. to ch. - f. in R.T. foss incl. pp. N.S.O.	LS: wh. to ch. - f. in R.T. foss incl. pp. N.S.O.	LS: wh. to ch. - f. in R.T. foss incl. pp. N.S.O.	LS: wh. to ch. - f. in R.T. foss incl. pp. N.S.O.	LS: wh. to ch. - f. in R.T. foss incl. pp. N.S.O.	LS: wh. to ch. - f. in R.T. foss incl. pp. N.S.O.	LS: wh. to ch. - f. in R.T. foss incl. pp. N.S.O.	LS: wh. to ch. - f. in R.T. foss incl. pp. N.S.O.	LS: wh. to ch. - f. in R.T. foss incl. pp. N.S.O.	LS: wh. to ch. - f. in R.T. foss incl. pp. N.S.O.
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3300
 20
 40
 60
 80
 3400



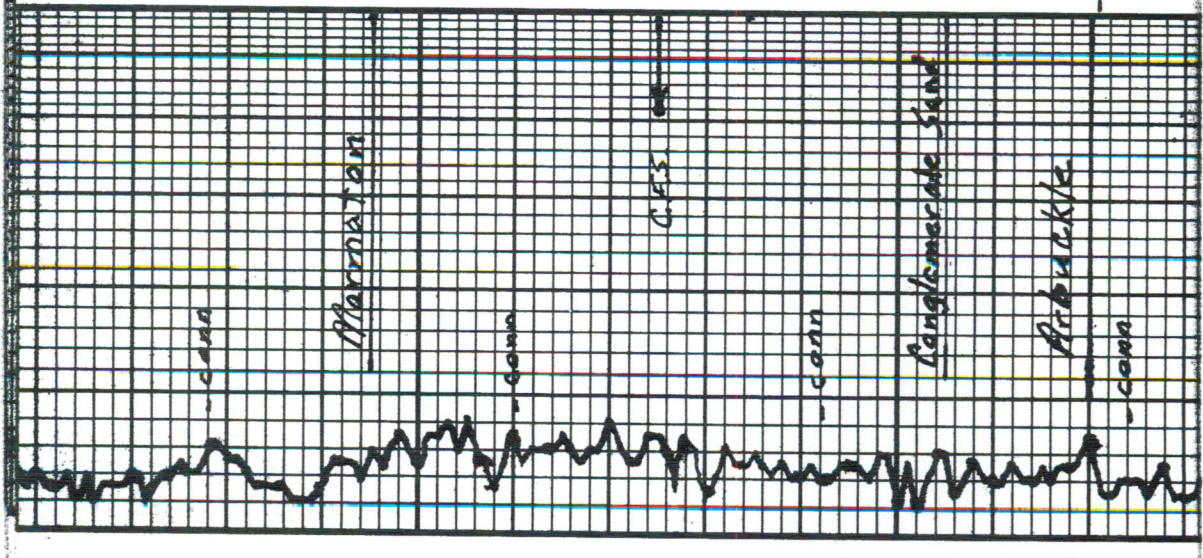


LS: wh-tn cky-suc-feln Tr oil inln @ VRT pr. Lt. 0.5tn	LS: wh-tn cky-feln dns	aa.	sh: blk carb.	LS: wh-tn fxlh oil w/foss inlns in part of Lt. f. @. 5tn Tr. PP F.O.	sh: ye brn, gry	LS: tn: gry-vel fxlh-fsif dns N.S.O.	LS: wh-tn fxlh-fsif IC fr. in part of Lt. sptd 0.5tn Tr. Lt. fr. 0.5 sat pp floating F.O. fr. odor	sh: brn, gry	LS: wh-tn fxlh-fely oil PPΦ fr. in part of Lt. sptd 0.5tn PP floating F.O.	LS: wh-tn fxlh-fsif Lt. sptd 0.5tn Tr. fely diss 0 on crushing	sh: brn, gry
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✓ DST# 2 3518'-3595'
 30-30-0-0
 IF: wk blow diad in 10 min
 Recovery: 5' 0.5M
 Hyd: 1772-1717 #
 FP: 11-16 #
 BHP: 1010 #
 BH Temp: 108° F.

✓ DST# 3 3608-3624
 45-45-45-45
 IF: wk blow incr. to 3"
 ISI: No blow
 FF: wk blow incr. to 3 1/2"
 FSI: No blow
 Recovery: 130 G. I.P.
 170' Total fluid
 60' C.O.
 110' HOGCM 10% G.
 3070/02M
 HYD: 1772-1754 #
 FP: 13-59/60-72 #
 BHP: 259-259 #
 BH Temp: 115° F.
 gravity: 35° API

✓ DST# 4 3623'-3650'
 30-30-0-0
 IF: wk blow diad in 10 min
 Recovery: 5' 0.5M
 Hyd: 1788-1735 #
 FP: 12-15 #
 BHP: 684 #
 BH Temp: 107° F.



60		shly ss brn fn. gn. consol.
80		sh: gry, brn LS: fn. gry ety - flsif dns N.S.O.
3700		sh: gry, brn LS: wh-ta chy-fxln - slfsif dns N.S.O.
20		sh: brn, gry LS: wh-ta fxln dns slfsy A brn - ov N.S.O.
40		sh: brn, gry LS: wh-ta slcky-fxln slfsy dns N.S.O.
60	60	shly: brn say LS: SS: fn. gn. consol. cl. - or rnd. slng. - cogen ft. - drk Q sat floating F.O. abundant Sp: brn
80	80	Deli: wh-ta fxln - coarsuh inln q Tr. 194 ft. - drko sat bleeding F.O.

Tested after log

DST #5 3771-3807
30-30-30-30
IF: wk blow inc. to 9"
ISI: No blow
FF: wk blow inc. to 3"
FSI: No blow
Recovery: 340' 503mm
HYD: 1878-1806#
FP: 62-128/137-173#
BHP: 678-656#
BHTemp: 121°F
Chlorides: 33,000ppm

DST #5 3771-3807
30-30-30-30
IF: wk blow inc. to 9"
ISI: No blow
FF: wk blow inc. to 3"
FSI: No blow
Recovery: 340' 503mm
HYD: 1878-1806#
FP: 62-128/137-173#
BHP: 678-656#
BHTemp: 121°F
Chlorides: 33,000ppm

Saddle Test

DST #6 3736-3772
30-30-30-30
IF: wk blow inc. to 1 1/2"
FF: surface blow
Recovery: 30' G.I.P.
LO' C.O. 2026, 807.0
30' HOCGM 1026 2020
HYD: 1850-1795#



DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co. LLC.**

PO Box 428
Logan KS 67646

ATTN: Richard Bell

White #1-11

11-7s-22w Graham,KS

Start Date: 2012.03.27 @ 16:51:05

End Date: 2012.03.27 @ 23:15:59

Job Ticket #: 46817 DST #: 1

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

Printed: 2012.04.04 @ 14:10:17



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Baird Oil Co. LLC.

11-7s-22w Graham,KS

PO Box 428
Logan KS 67646

White #1-11

Job Ticket: 46817

DST#: 1

ATTN: Richard Bell

Test Start: 2012.03.27 @ 16:51:05

GENERAL INFORMATION:

Formation: **LKC"C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:20:10

Time Test Ended: 23:15:59

Test Type: Conventional Bottom Hole (Initial)

Tester: Andy Carreira

Unit No: 39

Interval: 3480.00 ft (KB) To 3500.00 ft (KB) (TVD)

Reference Elevations: 2229.00 ft (KB)

Total Depth: 3500.00 ft (KB) (TVD)

2224.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

Serial #: 8352 Outside

Press @ Run Depth: 136.62 psig @ 3481.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.03.27

End Date: 2012.03.27

Last Calib.: 2012.03.27

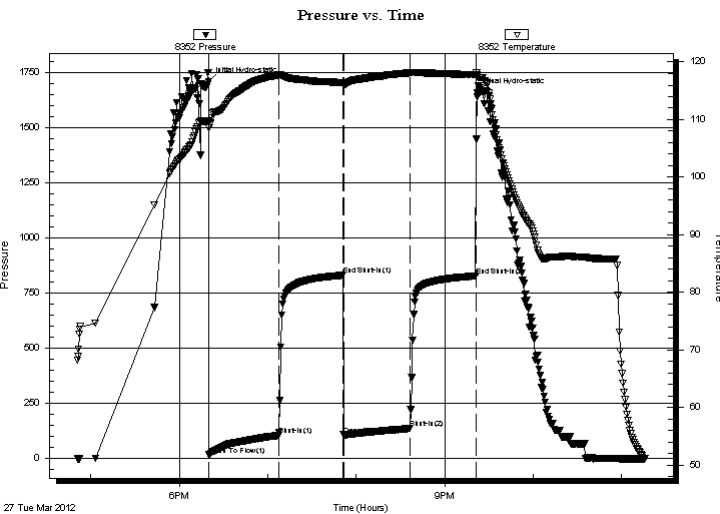
Start Time: 16:51:05

End Time: 23:15:59

Time On Btm: 2012.03.27 @ 18:20:00

Time Off Btm: 2012.03.27 @ 21:21:59

TEST COMMENT: IF:(45min) Fair Blow , 3" in 8 min., 6" in 23 min., Built to 8".
 IS:(45min) Return Blow , Surface, Died in 16 min. (Blow back 5 min. after bled off)
 FF:(45min) Fair Blow , 3" in 13 min. 6" in 36 min., Built to 6"
 FS:(45min) Return Surface blow 6 min. after bled off. Died in 9 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1706.98	109.68	Initial Hydro-static
1	15.98	108.55	Open To Flow (1)
48	103.97	117.74	Shut-In(1)
91	829.99	116.42	End Shut-In(1)
92	106.95	116.19	Open To Flow (2)
137	136.62	118.12	Shut-In(2)
181	826.64	117.80	End Shut-In(2)
182	1657.51	117.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
130.00	MW m=10% w=90%	0.69
40.00	SOSWM o=Tr w=10% m=90%	0.56
50.00	CO o=100%	0.70
0.00	GIP= 155ft	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.

11-7s-22w Graham,KS

PO Box 428
Logan KS 67646

White #1-11

Job Ticket: 46817

DST#: 1

ATTN: Richard Bell

Test Start: 2012.03.27 @ 16:51:05

Tool Information

Drill Pipe:	Length: 3366.00 ft	Diameter: 3.80 inches	Volume: 47.22 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:	24000.00 lb
Drill Collar:	Length: 124.13 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose:	58000.00 lb
			<u>Total Volume: 47.83 bbl</u>	Tool Chased	10.00 ft
Drill Pipe Above KB:	30.13 ft			String Weight: Initial	45000.00 lb
Depth to Top Packer:	3480.00 ft			Final	46000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	20.00 ft				
Tool Length:	40.00 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			3461.00	
Shut In Tool	5.00			3466.00	
Hydraulic tool	5.00			3471.00	
Packer	5.00			3476.00	20.00 Bottom Of Top Packer
Packer	4.00			3480.00	
Stubb	1.00			3481.00	
Recorder	0.00	8017	Inside	3481.00	
Recorder	0.00	8352	Outside	3481.00	
Perforations	16.00			3497.00	
Bullnose	3.00			3500.00	20.00 Bottom Packers & Anchor
Total Tool Length:	40.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co. LLC.

11-7s-22w Graham,KS

PO Box 428
Logan KS 67646

White #1-11

Job Ticket: 46817

DST#: 1

ATTN: Richard Bell

Test Start: 2012.03.27 @ 16:51:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.14 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
130.00	MW m=10% w=90%	0.693
40.00	SOSWM o=Tr w=10% m=90%	0.561
50.00	CO o=100%	0.701
0.00	GIP= 155ft	0.000

Total Length: 220.00 ft

Total Volume: 1.955 bbl

Num Fluid Samples: 0

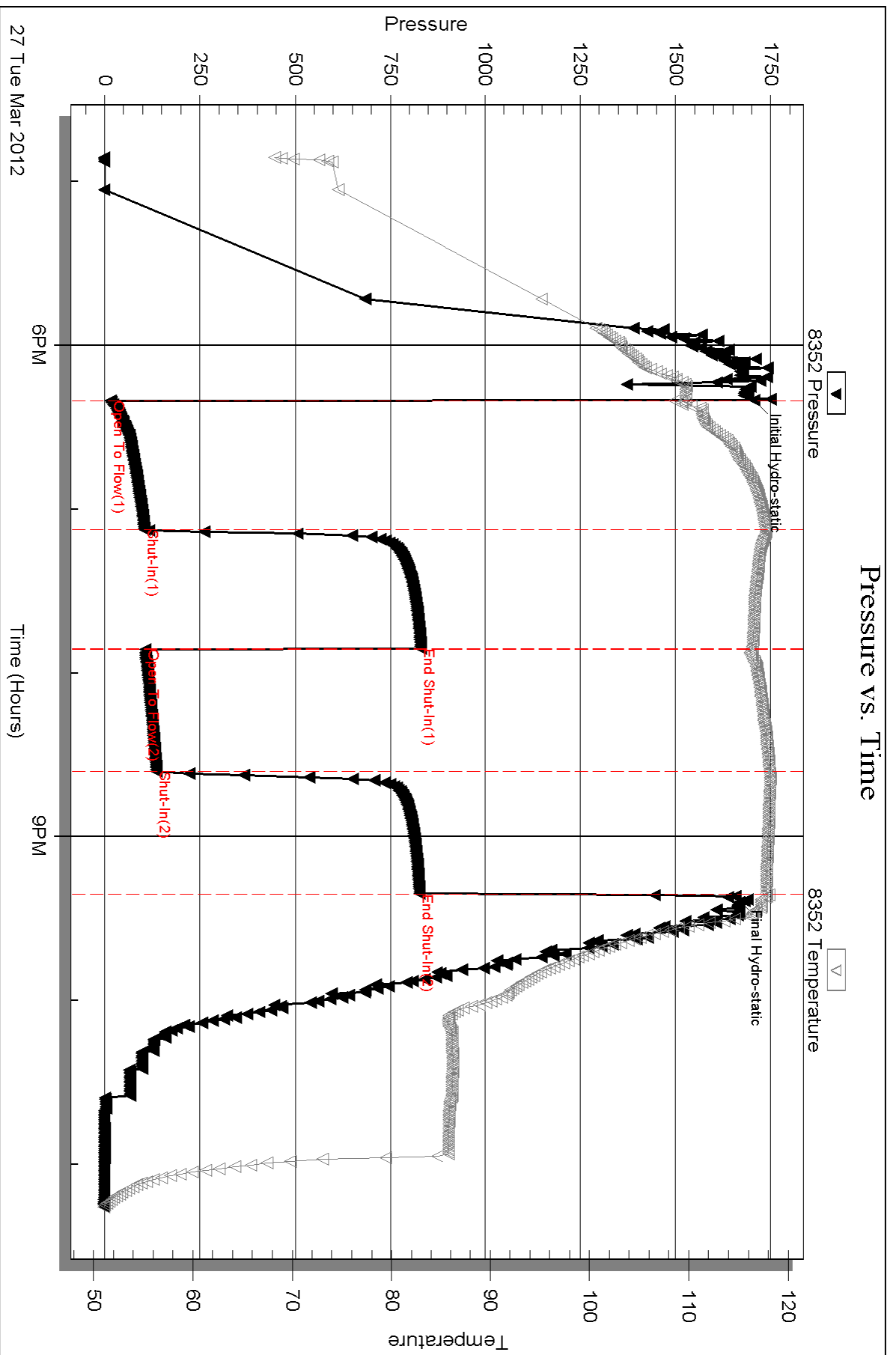
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



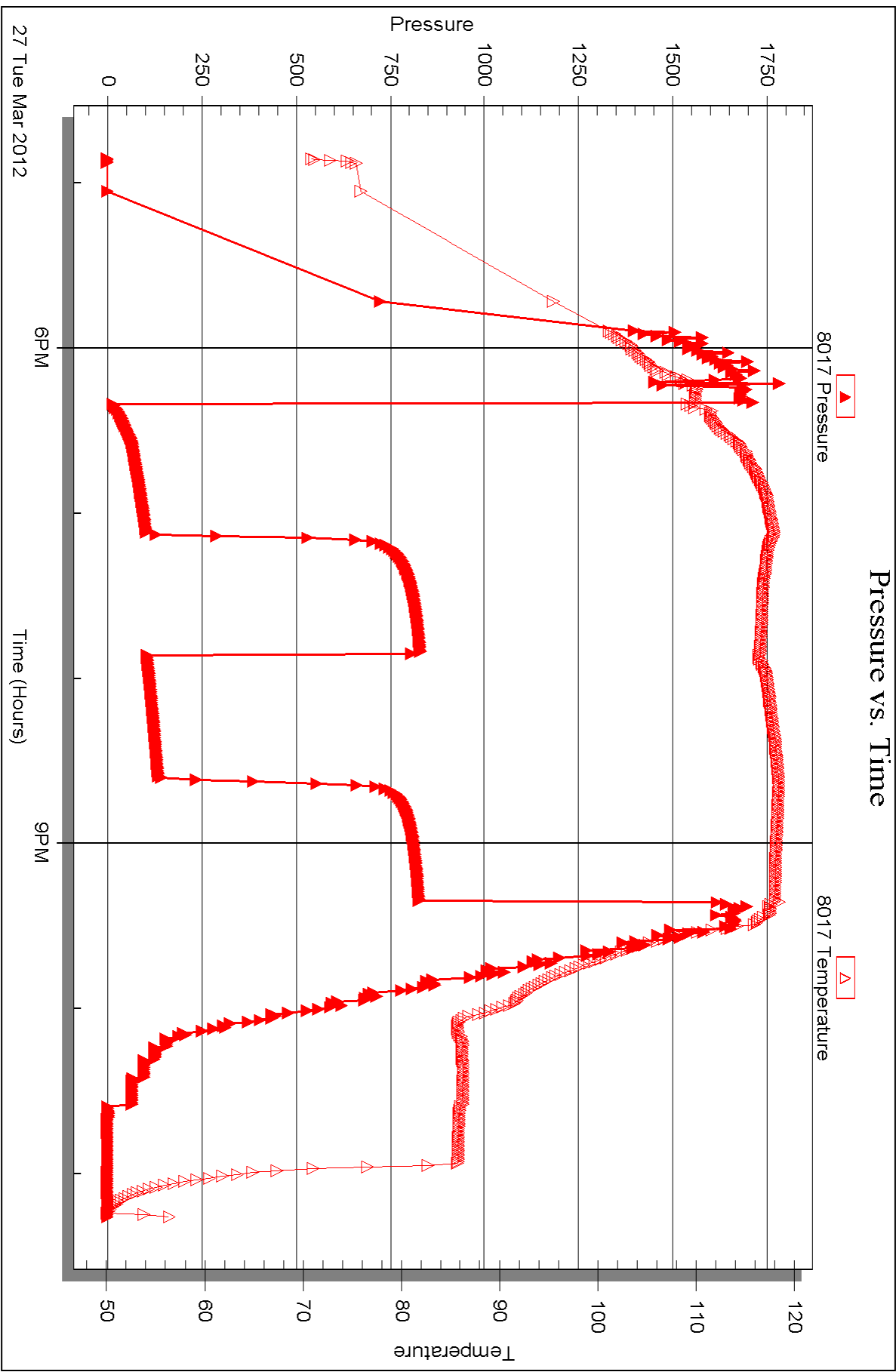
Serial #: 8017

Inside

Baird Oil Co. LLC.

White #1-11

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co. LLC.**

PO Box 428
Logan KS 67646

ATTN: Richard Bell

White #1-11

11-7s-22w Graham,KS

Start Date: 2012.03.28 @ 09:47:05

End Date: 2012.03.28 @ 13:34:20

Job Ticket #: 46818 DST #: 2

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

Printed: 2012.04.04 @ 14:09:14



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Co. LLC.

11-7s-22w Graham,KS

PO Box 428
Logan KS 67646

White #1-11

Job Ticket: 46818

DST#: 2

ATTN: Richard Bell

Test Start: 2012.03.28 @ 09:47:05

GENERAL INFORMATION:

Formation: **LKC"H"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:14:50

Time Test Ended: 13:34:20

Test Type: Conventional Bottom Hole (Reset)

Tester: Andy Carreira

Unit No: 39

Interval: 3568.00 ft (KB) To 3595.00 ft (KB) (TVD)

Reference Elevations: 2229.00 ft (KB)

Total Depth: 3595.00 ft (KB) (TVD)

2224.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

Serial #: 8352 Outside

Press @ Run Depth: 16.97 psig @ 3569.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.03.28

End Date:

2012.03.28

Last Calib.:

2012.03.28

Start Time:

09:47:05

End Time:

13:34:20

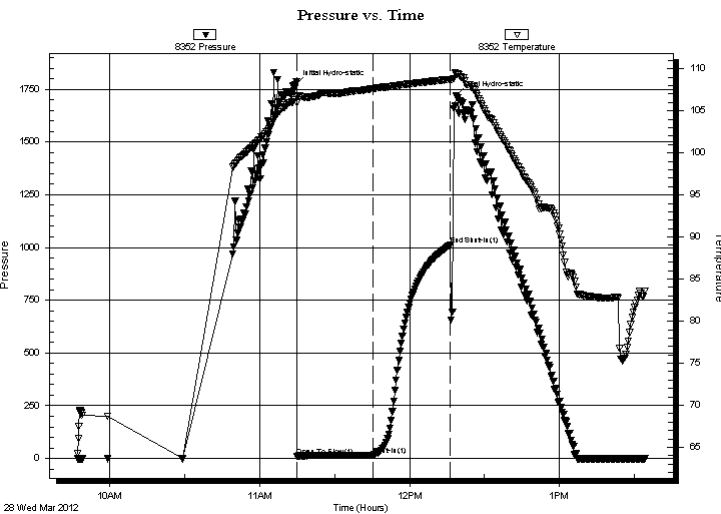
Time On Btm:

2012.03.28 @ 11:14:20

Time Off Btm:

2012.03.28 @ 12:18:40

TEST COMMENT: IF:(30min) Blow died in 10 min.
IS:(30min) No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1772.16	106.32	Initial Hydro-static
1	11.06	105.93	Open To Flow (1)
31	16.97	107.67	Shut-In(1)
62	1010.40	108.74	End Shut-In(1)
65	1717.79	109.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	SOSM	0.02

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co. LLC.

11-7s-22w Graham,KS

PO Box 428
Logan KS 67646

White #1-11

Job Ticket: 46818

DST#: 2

ATTN: Richard Bell

Test Start: 2012.03.28 @ 09:47:05

Tool Information

Drill Pipe:	Length: 3428.00 ft	Diameter: 3.80 inches	Volume: 48.09 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:	24000.00 lb
Drill Collar:	Length: 124.13 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose:	54000.00 lb
			<u>Total Volume: 48.70 bbl</u>	Tool Chased	8.00 ft
Drill Pipe Above KB:	4.13 ft			String Weight: Initial	48000.00 lb
Depth to Top Packer:	3568.00 ft			Final	48000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	27.00 ft				
Tool Length:	47.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments: Ran 30-30 & pulled tool due to dead blow .

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3549.00	
Shut In Tool	5.00			3554.00	
Hydraulic tool	5.00			3559.00	
Packer	5.00			3564.00	20.00 Bottom Of Top Packer
Packer	4.00			3568.00	
Stubb	1.00			3569.00	
Recorder	0.00	8017	Inside	3569.00	
Recorder	0.00	8352	Outside	3569.00	
Perforations	23.00			3592.00	
Bullnose	3.00			3595.00	27.00 Bottom Packers & Anchor
Total Tool Length:	47.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co. LLC.

11-7s-22w Graham,KS

PO Box 428
Logan KS 67646

White #1-11

Job Ticket: 46818

DST#: 2

ATTN: Richard Bell

Test Start: 2012.03.28 @ 09:47:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.14 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	SOSM	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

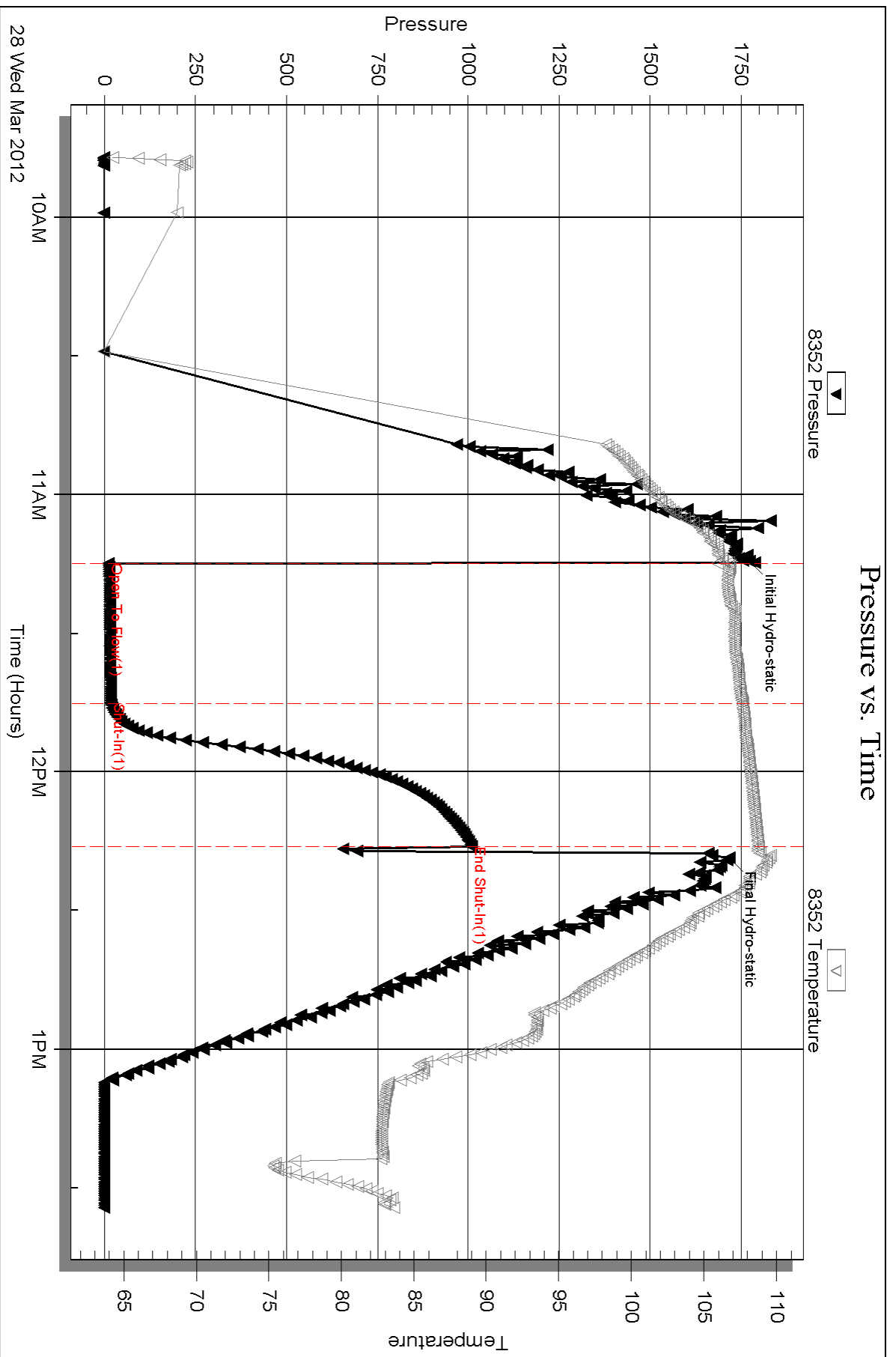
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



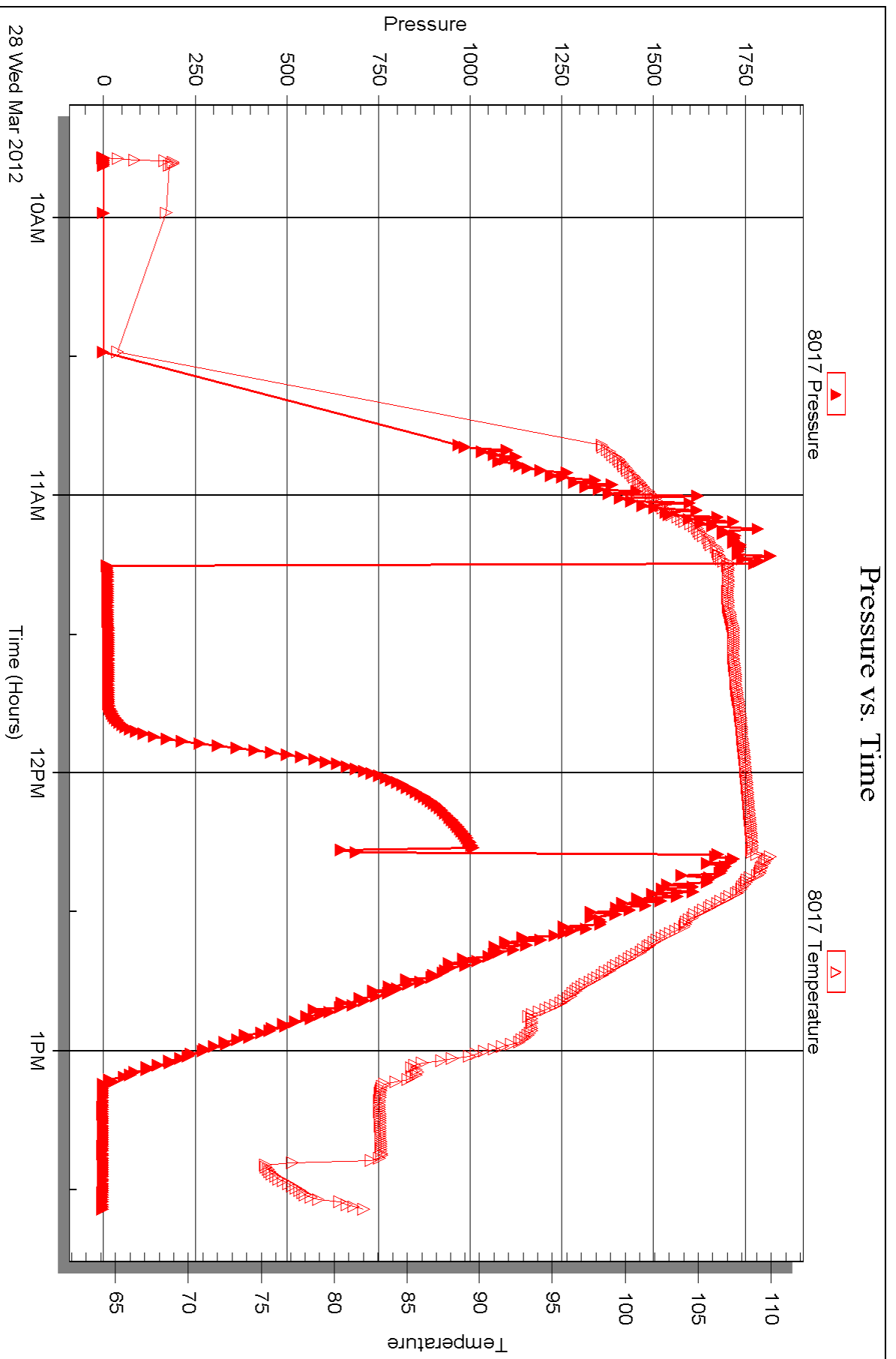
Serial #: 8017

Inside

Baird Oil Co. LLC.

White #1-11

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co. LLC.**

PO Box 428
Logan KS 67646

ATTN: Richard Bell

White #1-11

11-7s-22w Graham,KS

Start Date: 2012.03.28 @ 20:36:05

End Date: 2012.03.29 @ 02:57:09

Job Ticket #: 46819 DST #: 3

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

Printed: 2012.04.04 @ 14:08:27



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Baird Oil Co. LLC.

11-7s-22w Graham,KS

PO Box 428
Logan KS 67646

White #1-11

Job Ticket: 46819

DST#: 3

ATTN: Richard Bell

Test Start: 2012.03.28 @ 20:36:05

GENERAL INFORMATION:

Formation: **LKC"J"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 22:05:00
 Time Test Ended: 02:57:09
 Interval: **3608.00 ft (KB) To 3624.00 ft (KB) (TVD)**
 Total Depth: 3624.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Andy Carreira
 Unit No: 39
 Reference Elevations: 2229.00 ft (KB)
 2224.00 ft (CF)
 KB to GR/CF: 5.00 ft

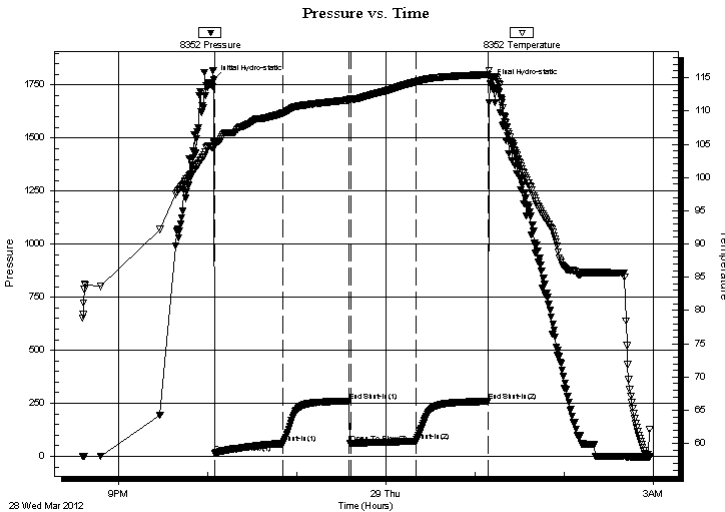
Serial #: 8352

Outside

Press @ Run Depth: 72.96 psig @ 3609.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.03.28 End Date: 2012.03.29 Last Calib.: 2012.03.29
 Start Time: 20:36:05 End Time: 02:57:10 Time On Btm: 2012.03.28 @ 22:04:20
 Time Off Btm: 2012.03.29 @ 01:09:50

TEST COMMENT: IF:(45min) Fair Blow , 2" in 13 min. Built to 3" in 33 min.
 IS:(45min) No Return
 FF:(45min) Fair Blow , 2" in 11min. 3" in 30 min, 3.5" in 42 min.
 FS:(45min) No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1772.67	105.24	Initial Hydro-static
1	13.49	104.70	Open To Flow (1)
46	59.80	109.66	Shut-In(1)
91	259.75	111.66	End Shut-In(1)
92	60.88	111.79	Open To Flow (2)
136	72.96	114.39	Shut-In(2)
185	259.19	115.48	End Shut-In(2)
186	1754.37	115.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
110.00	HOCGM g=10% o=30% m=60%	0.54
60.00	CO o=100%	0.71
0.00	GIP= 130ft	0.00

* Recovery from multiple tests

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co. LLC.

11-7s-22w Graham,KS

PO Box 428
Logan KS 67646

White #1-11

Job Ticket: 46819

DST#: 3

ATTN: Richard Bell

Test Start: 2012.03.28 @ 20:36:05

Tool Information

Drill Pipe:	Length: 3493.00 ft	Diameter: 3.80 inches	Volume: 49.00 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: 24000.00 lb
Drill Collar:	Length: 124.13 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 54000.00 lb
			<u>Total Volume: 49.61 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.13 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3608.00 ft			Final 49000.00 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

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3589.00	
Shut In Tool	5.00			3594.00	
Hydraulic tool	5.00			3599.00	
Packer	5.00			3604.00	20.00 Bottom Of Top Packer
Packer	4.00			3608.00	
Stubb	1.00			3609.00	
Recorder	0.00	8017	Inside	3609.00	
Recorder	0.00	8352	Outside	3609.00	
Perforations	12.00			3621.00	
Bullnose	3.00			3624.00	16.00 Bottom Packers & Anchor
Total Tool Length:	36.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co. LLC.

11-7s-22w Graham,KS

PO Box 428
Logan KS 67646

White #1-11

Job Ticket: 46819

DST#: 3

ATTN: Richard Bell

Test Start: 2012.03.28 @ 20:36:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 43.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.56 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1600.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
110.00	HOCGM g=10% o=30% m=60%	0.541
60.00	CO o=100%	0.713
0.00	GIP= 130ft	0.000

Total Length: 170.00 ft

Total Volume: 1.254 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

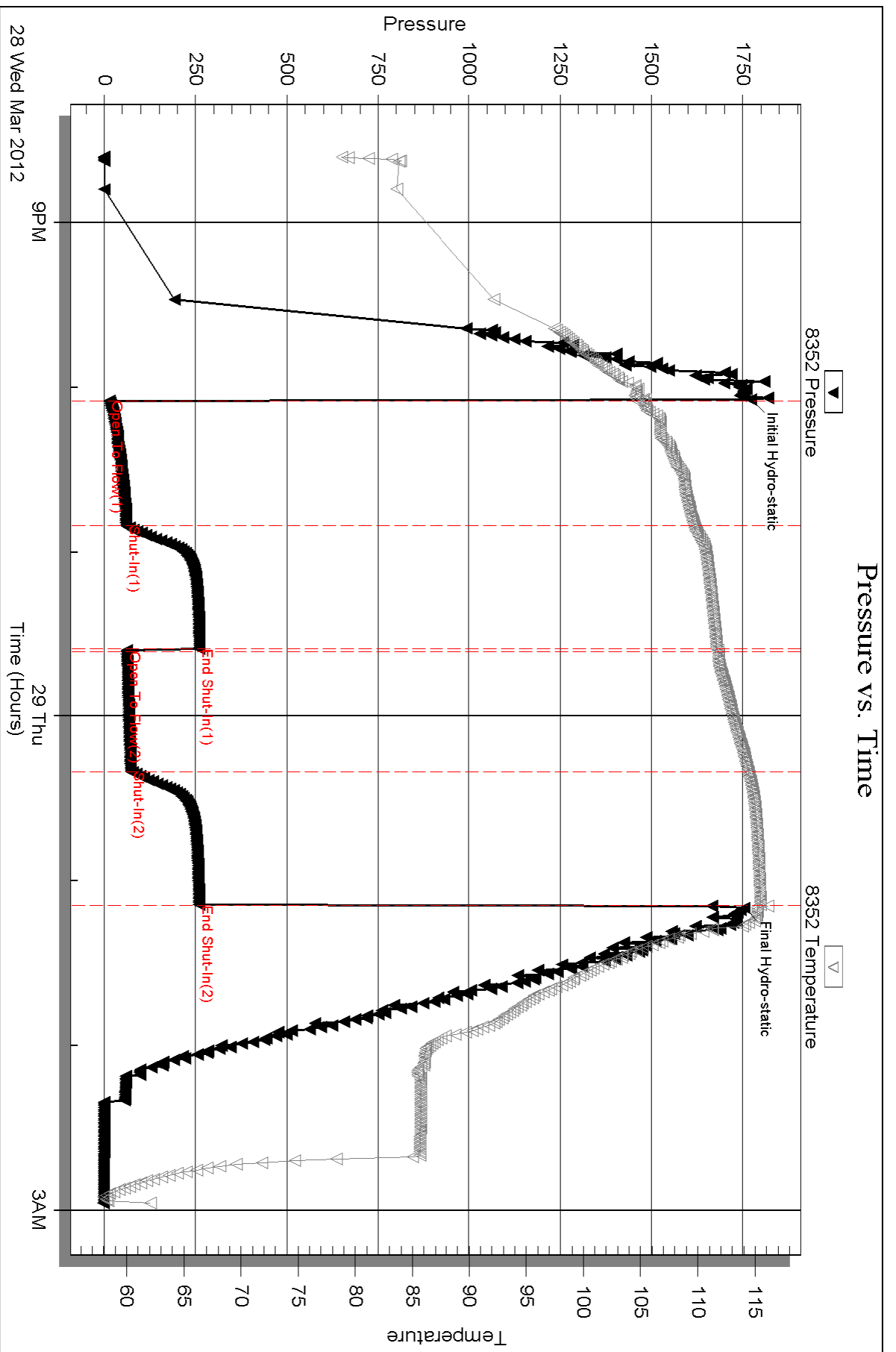
Recovery Comments:

Serial #: 8352

Outside Baird Oil Co. LLC.

White #1-11

DST Test Number: 3



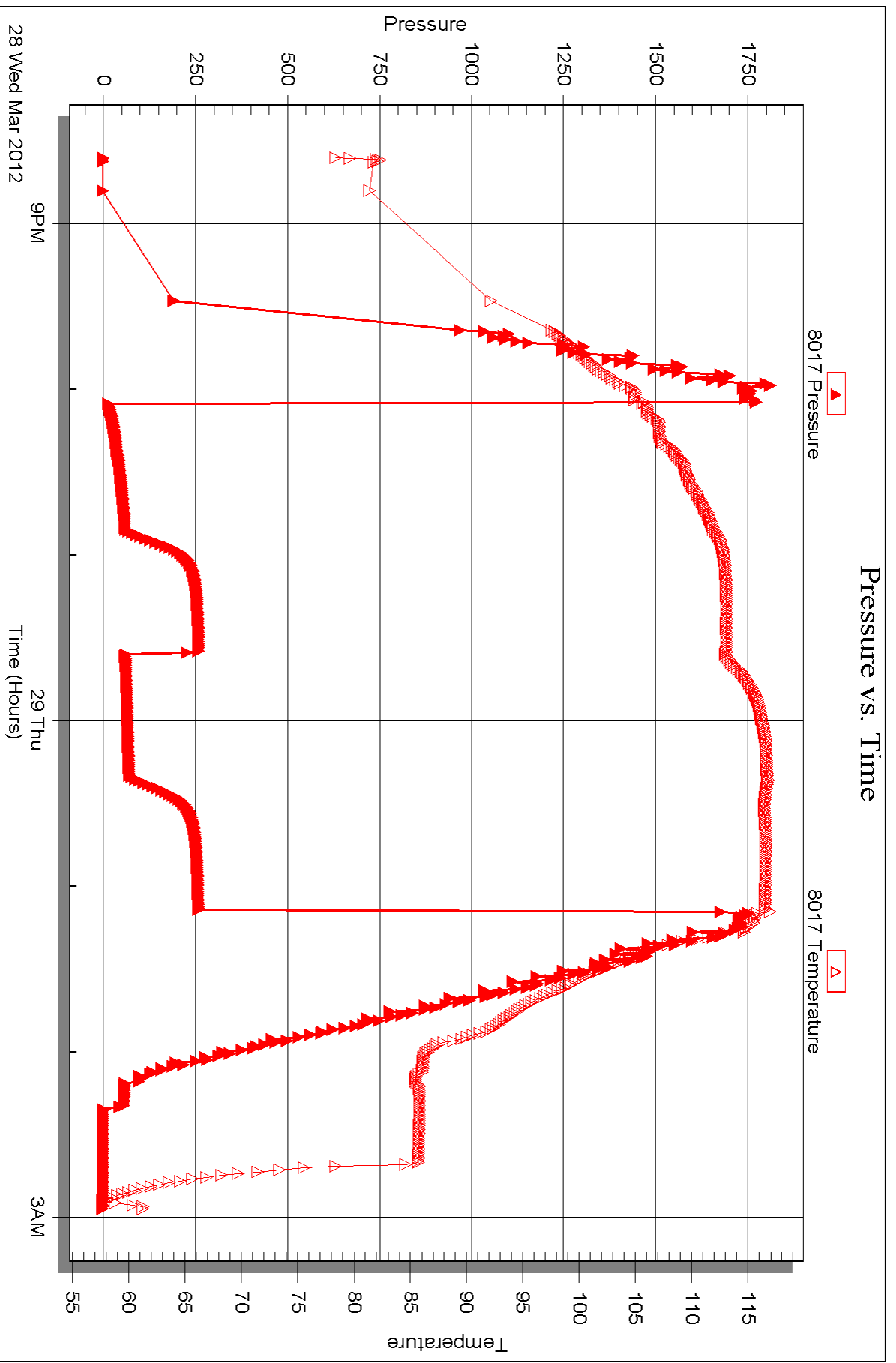
Serial #: 8017

Inside

Baird Oil Co. LLC.

White #1-11

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co. LLC.**

PO Box 428
Logan KS 67646

ATTN: Richard Bell

White #1-11

11-7s-22w Graham,KS

Start Date: 2012.03.29 @ 08:55:05

End Date: 2012.03.29 @ 13:47:50

Job Ticket #: 46820 DST #: 4

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

Printed: 2012.04.04 @ 14:07:39



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Baird Oil Co. LLC.

11-7s-22w Graham,KS

PO Box 428
Logan KS 67646

White #1-11

Job Ticket: 46820

DST#: 4

ATTN: Richard Bell

Test Start: 2012.03.29 @ 08:55:05

GENERAL INFORMATION:

Formation: **LKC"K-L"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:37:20

Time Test Ended: 13:47:50

Test Type: Conventional Bottom Hole (Reset)

Tester: Andy Carreira

Unit No: 39

Interval: 3623.00 ft (KB) To 3650.00 ft (KB) (TVD)

Reference Elevations: 2229.00 ft (KB)

Total Depth: 3650.00 ft (KB) (TVD)

2224.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

Serial #: 8352 Outside

Press @ Run Depth: 15.67 psig @ 3624.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.03.29

End Date:

2012.03.29

Last Calib.:

2012.03.29

Start Time:

08:55:05

End Time:

13:47:50

Time On Btm:

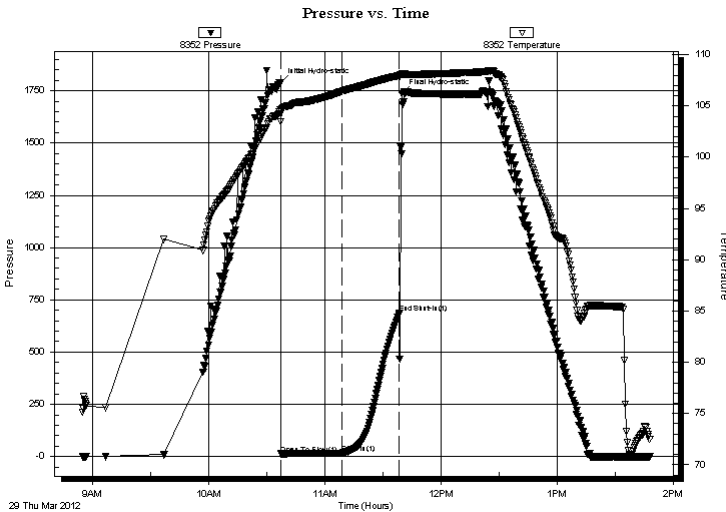
2012.03.29 @ 10:37:10

Time Off Btm:

2012.03.29 @ 11:40:00

TEST COMMENT: IF:(30min) Blow Died in 10 min.
IS:(30min) No Return- Pulled Tool

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1788.58	104.60	Initial Hydro-static
1	12.30	103.49	Open To Flow (1)
32	15.67	106.42	Shut-In(1)
62	684.70	107.98	End Shut-In(1)
63	1735.43	108.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	OSM	0.02

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co. LLC.

11-7s-22w Graham,KS

PO Box 428
Logan KS 67646

White #1-11

Job Ticket: 46820

DST#: 4

ATTN: Richard Bell

Test Start: 2012.03.29 @ 08:55:05

Tool Information

Drill Pipe:	Length: 3491.00 ft	Diameter: 3.80 inches	Volume: 48.97 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:	24000.00 lb
Drill Collar:	Length: 124.13 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose:	60000.00 lb
			<u>Total Volume: 49.58 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	12.13 ft			String Weight: Initial	49000.00 lb
Depth to Top Packer:	3623.00 ft			Final	49000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	27.00 ft				
Tool Length:	47.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments: Did not pull tool at 11:38. Unloading long string. Started out at @ 12:20

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3604.00	
Shut In Tool	5.00			3609.00	
Hydraulic tool	5.00			3614.00	
Packer	5.00			3619.00	20.00 Bottom Of Top Packer
Packer	4.00			3623.00	
Stubb	1.00			3624.00	
Recorder	0.00	8017	Inside	3624.00	
Recorder	0.00	8352	Outside	3624.00	
Perforations	23.00			3647.00	
Bullnose	3.00			3650.00	27.00 Bottom Packers & Anchor
Total Tool Length:	47.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co. LLC.

11-7s-22w Graham,KS

PO Box 428
Logan KS 67646

White #1-11

Job Ticket: 46820

DST#: 4

ATTN: Richard Bell

Test Start: 2012.03.29 @ 08:55:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 68.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	OSM	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

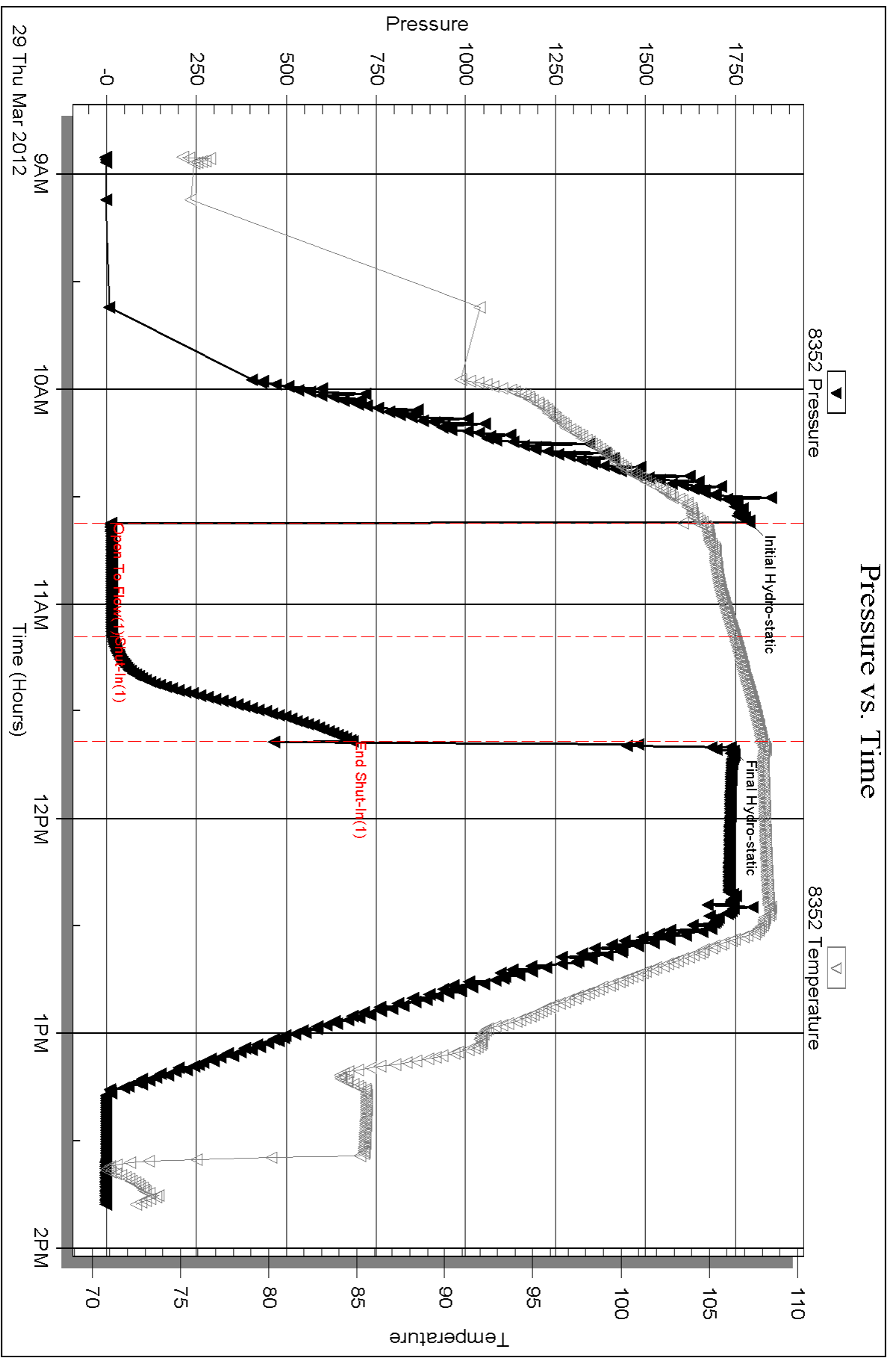
Recovery Comments:

Serial #: 8352

Outside Baird Oil Co. LLC.

White #1-11

DST Test Number: 4



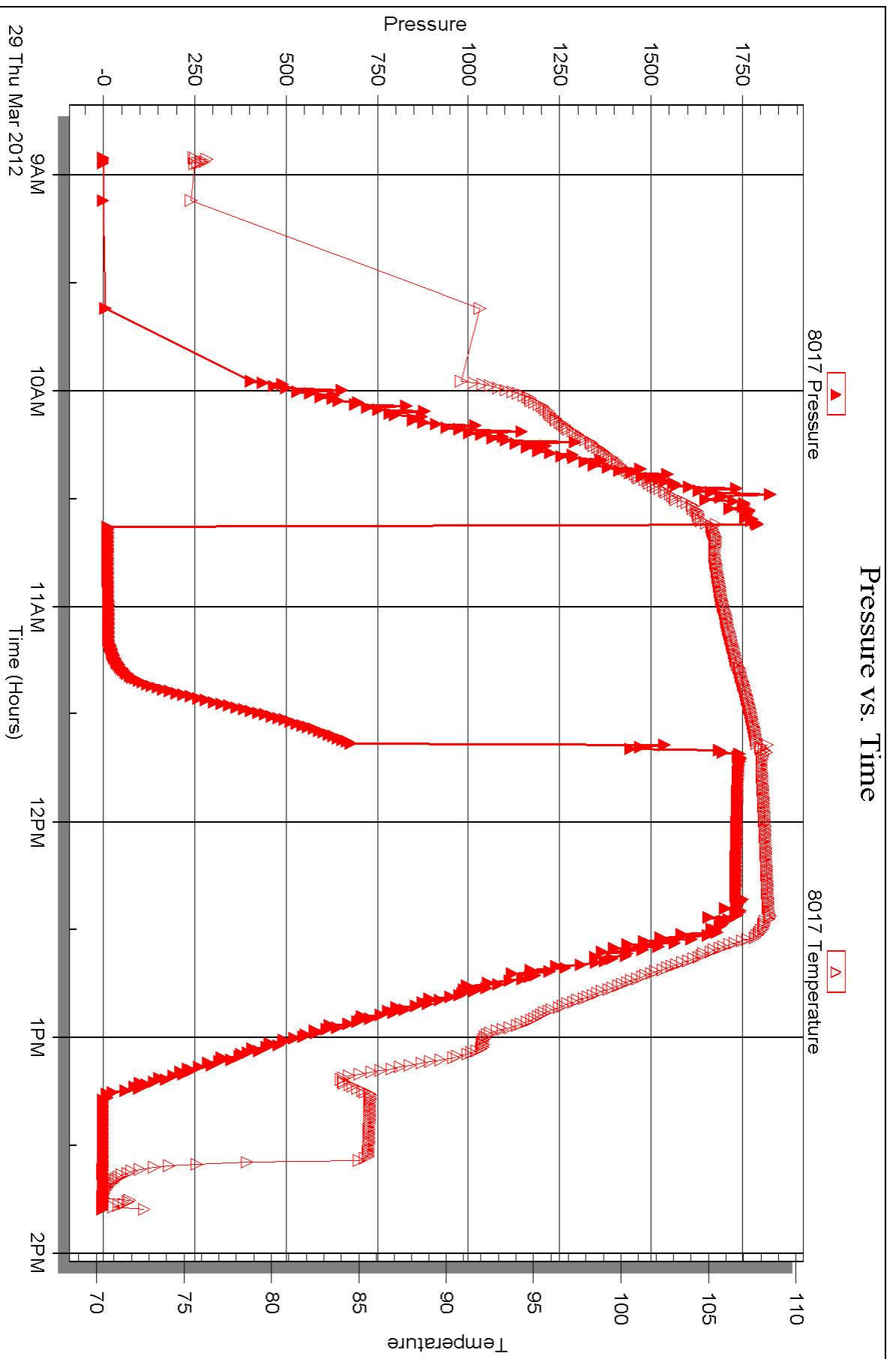
Serial #: 8017

Inside

Baird Oil Co. LLC.

White #1-11

DST Test Number: 4





DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co. LLC.**

PO Box 428
Logan KS 67646

ATTN: Richard Bell

White #1-11

11-7s-22w Graham,KS

Start Date: 2012.03.30 @ 07:09:05

End Date: 2012.03.30 @ 12:22:29

Job Ticket #: 46821 DST #: 5

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

Printed: 2012.04.04 @ 14:06:50



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Baird Oil Co. LLC.

11-7s-22w Graham,KS

PO Box 428
Logan KS 67646

White #1-11

Job Ticket: 46821

DST#: 5

ATTN: Richard Bell

Test Start: 2012.03.30 @ 07:09:05

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:25:50

Time Test Ended: 12:22:29

Test Type: Conventional Bottom Hole (Reset)

Tester: Andy Carreira

Unit No: 39

Interval: 3771.00 ft (KB) To 3807.00 ft (KB) (TVD)

Reference Elevations: 2229.00 ft (KB)

Total Depth: 3807.00 ft (KB) (TVD)

2224.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

Serial #: 8352 Outside

Press @ Run Depth: 173.15 psig @ 3772.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.03.30

End Date:

2012.03.30

Last Calib.:

2012.03.30

Start Time:

07:09:05

End Time:

12:22:29

Time On Btm:

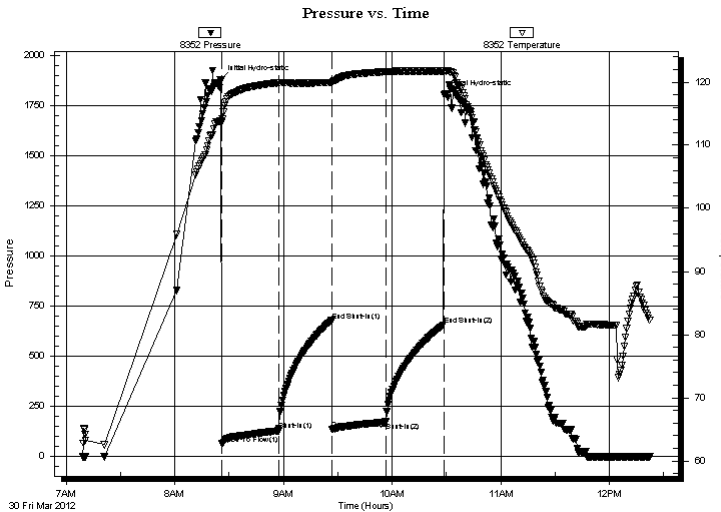
2012.03.30 @ 08:25:10

Time Off Btm:

2012.03.30 @ 10:28:50

TEST COMMENT: IF:(30min) Built to 9" in 18 min.
IS:(30min) No Return
FF:(30min) Built to 3" in 21 min.
FS:(30min) No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1878.95	113.81	Initial Hydro-static
1	62.74	113.60	Open To Flow (1)
33	128.55	119.89	Shut-In(1)
62	678.59	119.97	End Shut-In(1)
62	137.17	119.79	Open To Flow (2)
92	173.15	121.64	Shut-In(2)
124	656.55	121.74	End Shut-In(2)
124	1806.22	121.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
340.00	SOSMW	3.64

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co. LLC.

11-7s-22w Graham,KS

PO Box 428
Logan KS 67646

White #1-11

Job Ticket: 46821

DST#: 5

ATTN: Richard Bell

Test Start: 2012.03.30 @ 07:09:05

Tool Information

Drill Pipe:	Length: 3653.00 ft	Diameter: 3.80 inches	Volume: 51.24 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: 24000.00 lb
Drill Collar:	Length: 124.13 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 64000.00 lb
			<u>Total Volume: 51.85 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	34.13 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3771.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	36.00 ft			
Tool Length:	64.00 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			3744.00	
Shut In Tool	5.00			3749.00	
Hydraulic tool	5.00			3754.00	
Jars	5.00			3759.00	
Safety Joint	3.00			3762.00	
Packer	5.00			3767.00	28.00 Bottom Of Top Packer
Packer	4.00			3771.00	
Stubb	1.00			3772.00	
Recorder	0.00	8017	Inside	3772.00	
Recorder	0.00	8352	Outside	3772.00	
Perforations	32.00			3804.00	
Bullnose	3.00			3807.00	36.00 Bottom Packers & Anchor

Total Tool Length: 64.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co. LLC.

11-7s-22w Graham,KS

PO Box 428
Logan KS 67646

White #1-11

Job Ticket: 46821

DST#: 5

ATTN: Richard Bell

Test Start: 2012.03.30 @ 07:09:05

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	33000 ppm
Viscosity: 68.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.38 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1200.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

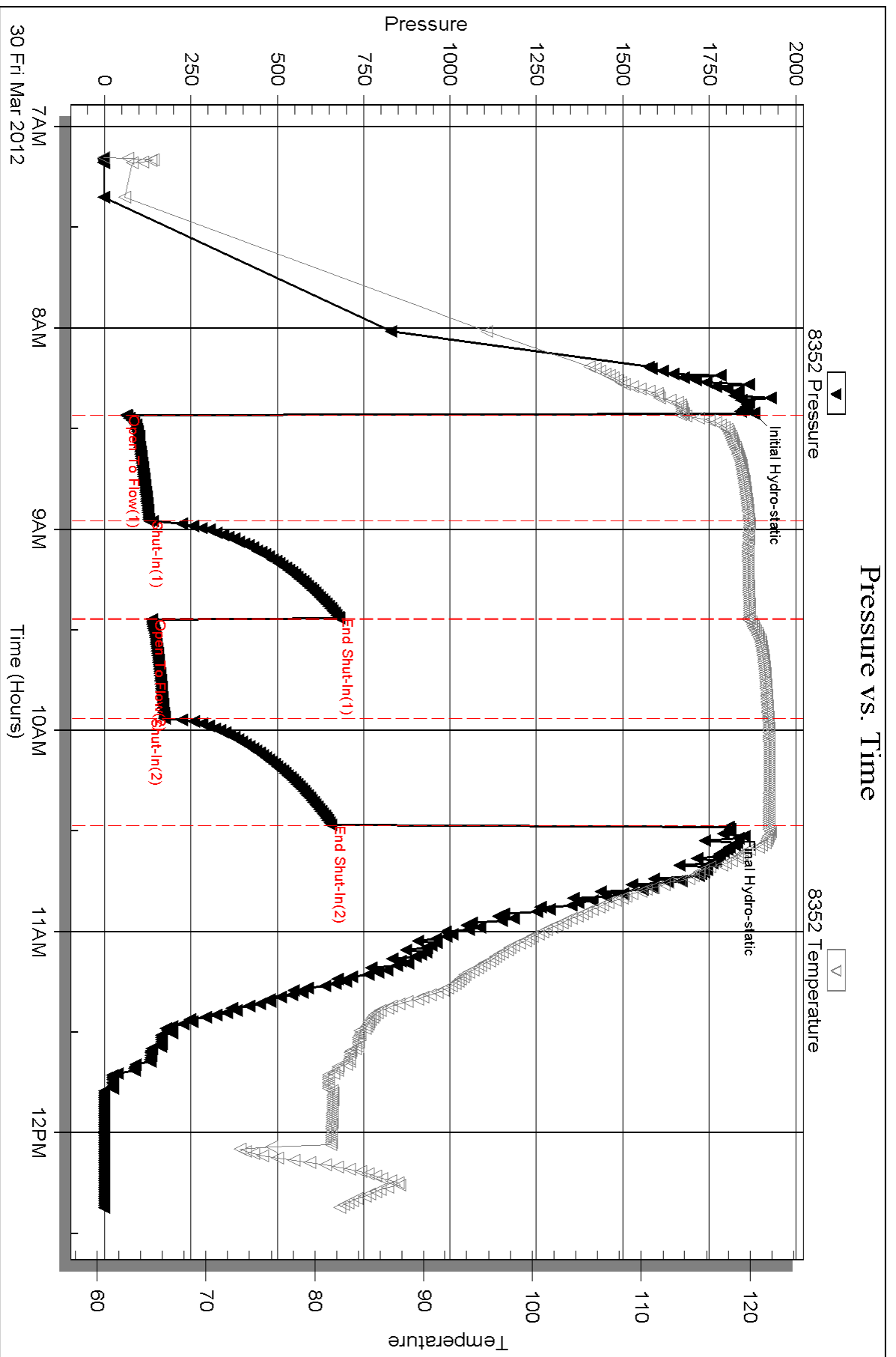
Length ft	Description	Volume bbl
340.00	SOSMW	3.639

Total Length: 340.00 ft Total Volume: 3.639 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Resistivity- .174 @ 84 deg=33000



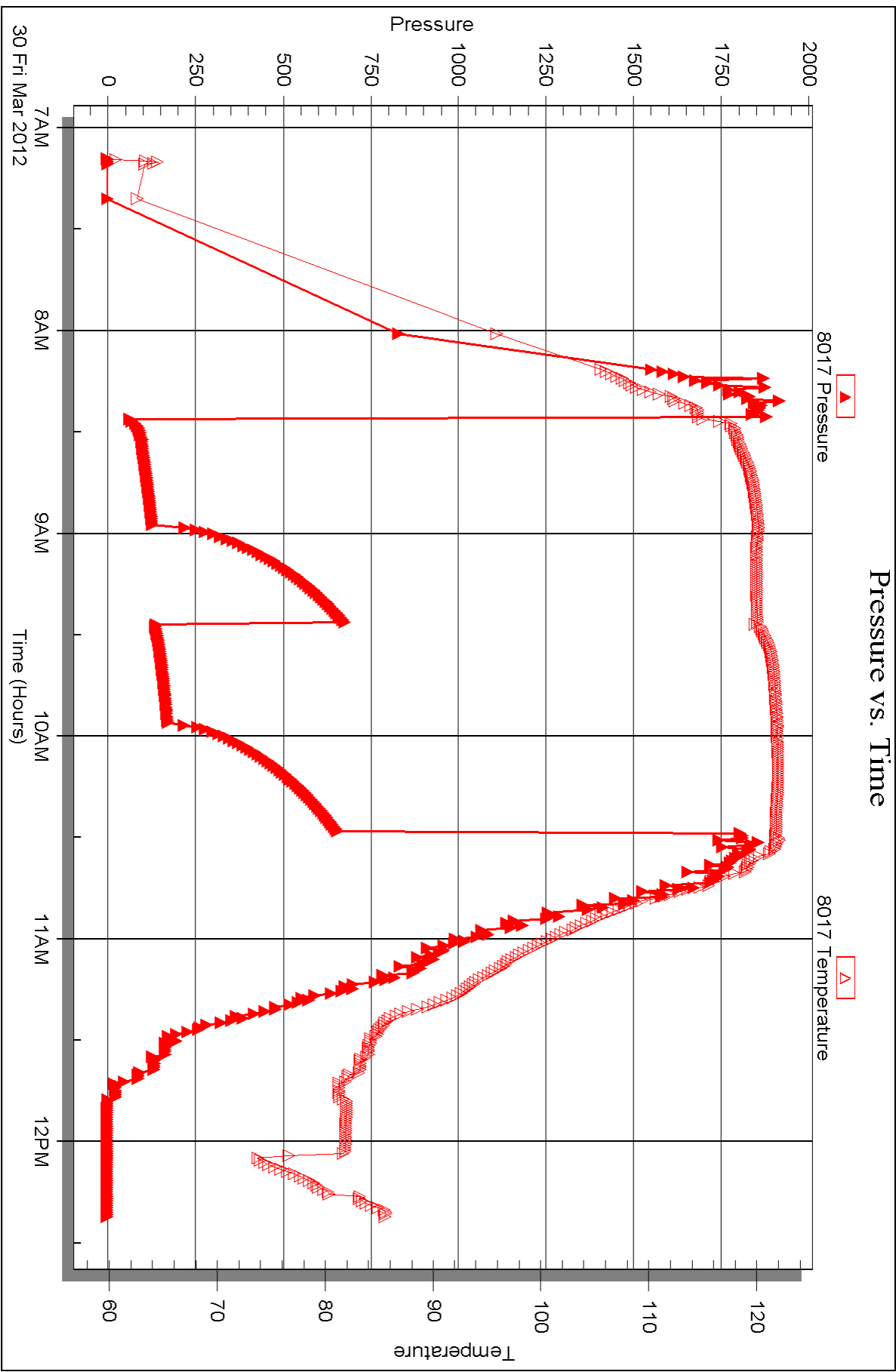
Serial #: 8017

Inside

Baird Oil Co. LLC.

White #1-11

DST Test Number: 5





DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co. LLC.**

PO Box 428
Logan KS 67646

ATTN: Richard Bell

White #1-11

11-7s-22w Graham,KS

Start Date: 2012.03.30 @ 16:19:05

End Date: 2012.03.30 @ 22:55:29

Job Ticket #: 46822 DST #: 6

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

Printed: 2012.04.04 @ 14:05:49

Baird Oil Co. LLC. 11-7s-22w Graham,KS White #1-11 DST # 6 Conglomerate 2012.03.30



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Co. LLC.

11-7s-22w Graham,KS

PO Box 428
Logan KS 67646

White #1-11

Job Ticket: 46822

DST#: 6

ATTN: Richard Bell

Test Start: 2012.03.30 @ 16:19:05

GENERAL INFORMATION:

Formation: **Conglomerate**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:17:30

Time Test Ended: 22:55:29

Test Type: Conventional Straddle (Reset)

Tester: Andy Carreira

Unit No: 39

Interval: 3736.00 ft (KB) To 3772.00 ft (KB) (TVD)

Reference Elevations: 2229.00 ft (KB)

Total Depth: 3807.00 ft (KB) (TVD)

2224.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

Serial #: 8352 Outside

Press @ Run Depth: 66.13 psig @ 3747.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.03.30

End Date: 2012.03.30

Last Calib.: 2012.03.30

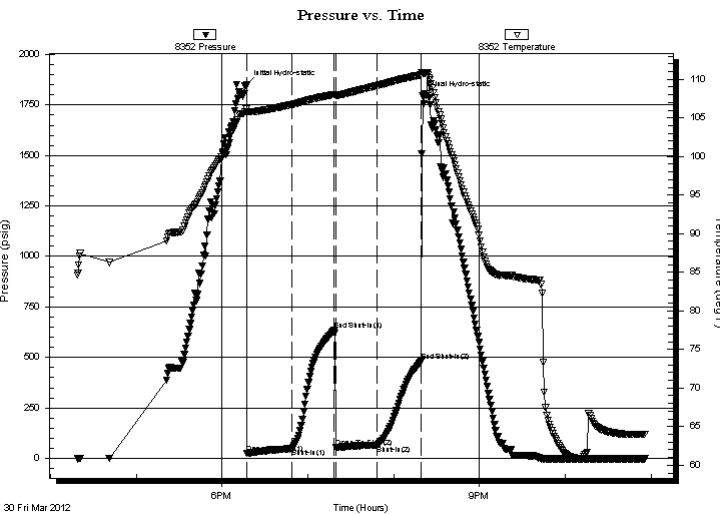
Start Time: 16:19:05

End Time: 22:55:29

Time On Btm: 2012.03.30 @ 18:17:10

Time Off Btm: 2012.03.30 @ 20:20:10

TEST COMMENT: IF:(30min) Built to 1.5" in 10 min. decreased to 1"
ISl:(30min) No Return
FF:(30min) Surface blow
FSl:(30min) No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1850.56	106.20	Initial Hydro-static
1	24.66	105.66	Open To Flow (1)
32	49.68	106.73	Shut-In(1)
62	633.30	108.04	End Shut-In(1)
63	55.91	107.88	Open To Flow (2)
92	66.13	109.19	Shut-In(2)
123	480.00	110.57	End Shut-In(2)
124	1795.21	110.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	HOCGM g=10% o=20% m=70%	0.15
60.00	GO g=20% o=80%	0.30
0.00	GIP=30ft	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co. LLC.

11-7s-22w Graham,KS

PO Box 428
Logan KS 67646

White #1-11

Job Ticket: 46822

DST#: 6

ATTN: Richard Bell

Test Start: 2012.03.30 @ 16:19:05

Tool Information

Drill Pipe:	Length: 3588.00 ft	Diameter: 3.80 inches	Volume: 50.33 bbl	Tool Weight:	3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	24000.00 lb
Drill Collar:	Length: 124.13 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose:	58000.00 lb
			<u>Total Volume: 50.94 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	4.13 ft			String Weight: Initial	50000.00 lb
Depth to Top Packer:	3736.00 ft			Final	50000.00 lb
Depth to Bottom Packer:	3772.00 ft				
Interval between Packers:	36.00 ft				
Tool Length:	103.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3709.00	
Shut In Tool	5.00			3714.00	
Hydraulic tool	5.00			3719.00	
Jars	5.00			3724.00	
Safety Joint	3.00			3727.00	
Packer	5.00			3732.00	28.00 Bottom Of Top Packer
Packer	4.00			3736.00	
Stubb	1.00			3737.00	
Perforations	10.00			3747.00	
Recorder	0.00	8017	Inside	3747.00	
Recorder	0.00	8352	Outside	3747.00	
Perforations	21.00			3768.00	
Blank Off Sub	1.00			3769.00	
Blank Spacing	3.00			3772.00	36.00 Tool Interval
Packer	4.00			3776.00	
Stubb	1.00			3777.00	
Perforations	1.00			3778.00	
Change Over Sub	1.00			3779.00	
Recorder	0.00	8647	Below	3779.00	
Drill Pipe	32.00			3811.00	39.00 Bottom Packers & Anchor

Total Tool Length: 103.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co. LLC.

11-7s-22w Graham,KS

PO Box 428
Logan KS 67646

White #1-11

Job Ticket: 46822

DST#: 6

ATTN: Richard Bell

Test Start: 2012.03.30 @ 16:19:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	HOCGM g=10% o=20% m=70%	0.148
60.00	GO g=20% o=80%	0.295
0.00	GIP=30ft	0.000

Total Length: 90.00 ft Total Volume: 0.443 bbl

Num Fluid Samples: 0

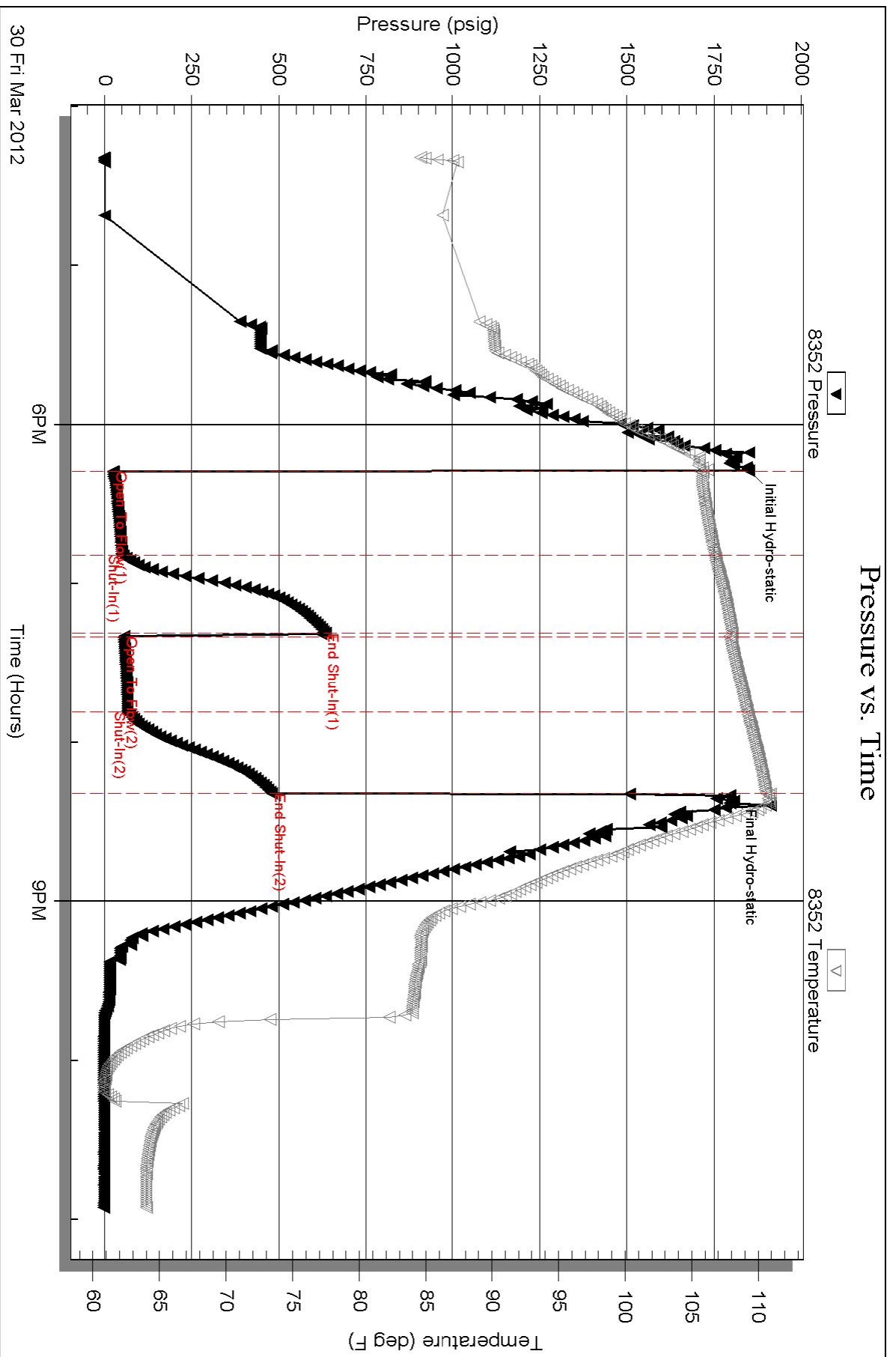
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



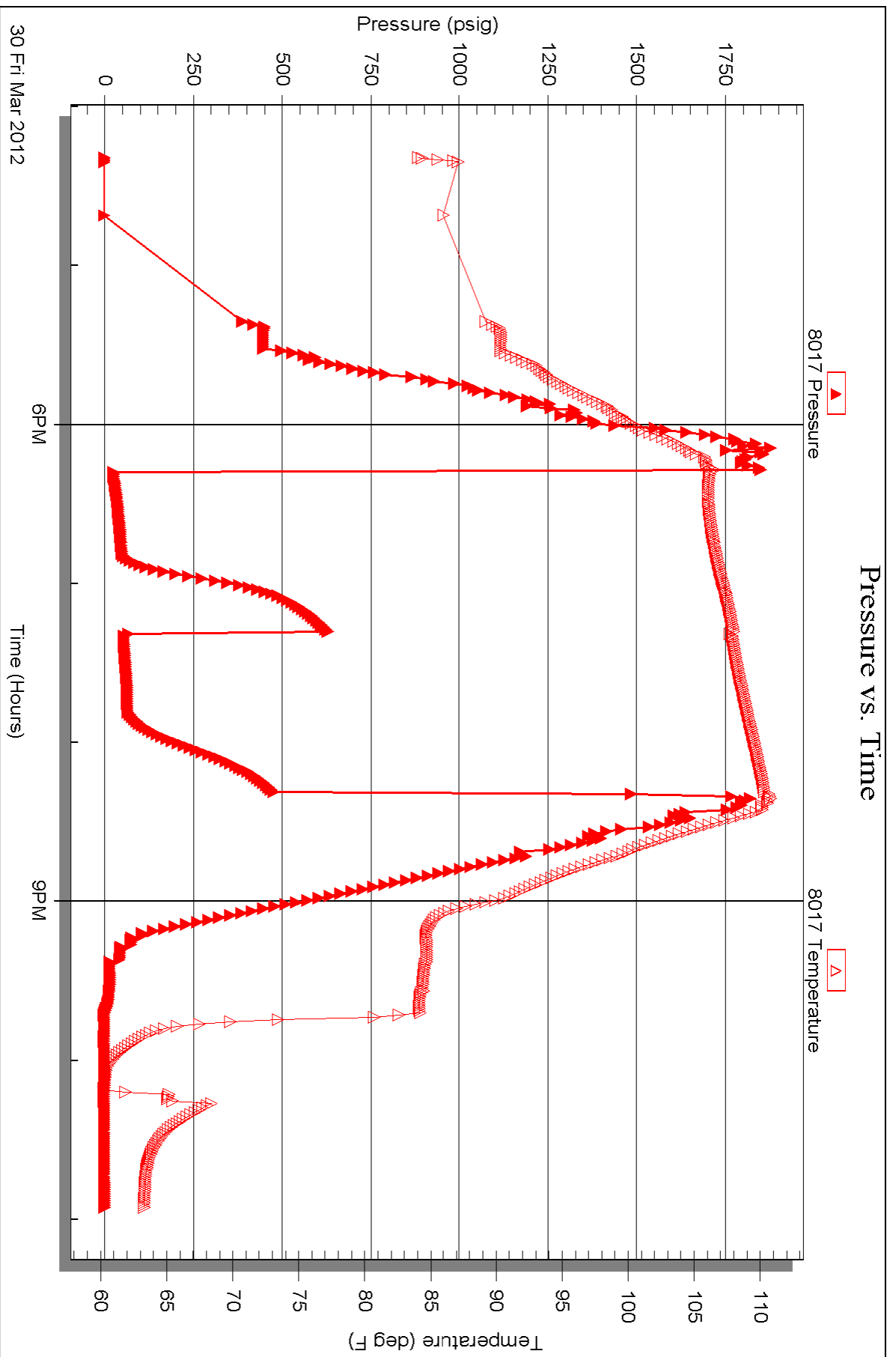
Serial #: 8017

Inside

Baird Oil Co. LLC.

White #1-11

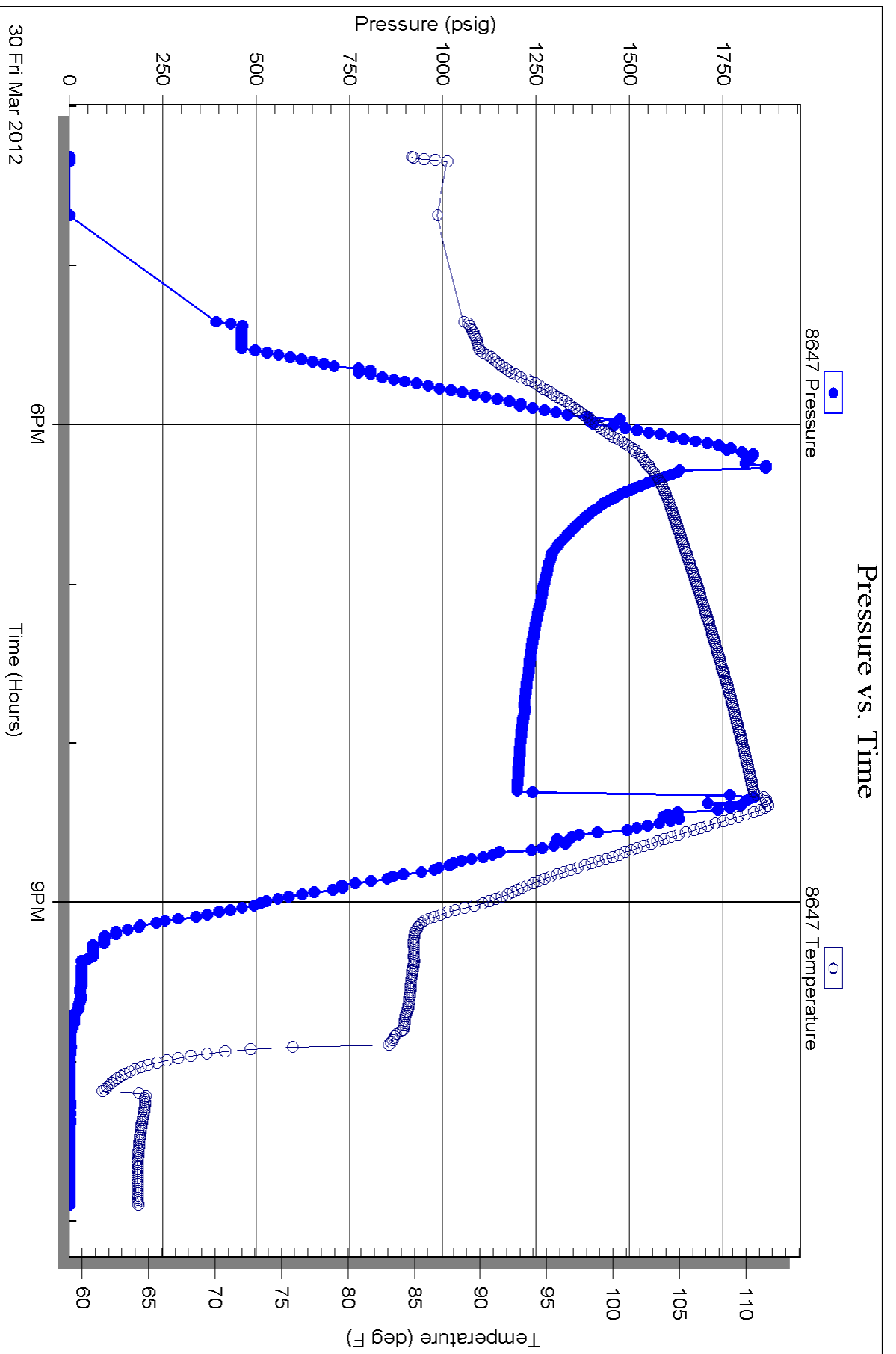
DST Test Number: 6



Triobite Testing, Inc

Ref. No: 46822

Printed: 2012.04.04 @ 14:05:52





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
APR 02 2012
BY: _____

Test Ticket

NO. 46817

Well Name & No. White #1-11 Test No. 1 Date 3-27-12
 Company Baird Oil Co. LLC. Elevation 2229 KB 2224 GL
 Address PO Box 428 Logan Ks 67646
 Co. Rep / Geo. Richard Bell Rig WW #8
 Location: Sec. 11 Twp. 7s Rge. 22W Co. Graham State Ks

Interval Tested 3480-3500 Zone Tested LKC "C"
 Anchor Length 20' Drill Pipe Run 3366 Mud Wt. 9.0
 Top Packer Depth 3475 Drill Collars Run 124.13 Vis 53
 Bottom Packer Depth 3480 Wt. Pipe Run 0 WL 7.2
 Total Depth 3500 Chlorides 1200 ppm System LCM 2H

Blow Description LF: Fair blow, 3" in 8min, 6" in 23min, Built to 8"
ISD: Return blow, surface, died in 16min. (Blow back 5min. after bleed off)
FF: Fair blow, 3" in 13min, 6" in 36min, Built to 6"
FSL: # Return blow, 6min after bleed off, died in 9min. (Surface Blow)

Rec	Feet of	%gas	%oil	%water	%mud
50	CO		100%		
40	50.5 WM		TR	10%	90%
130	MW			90%	10%
155	BIP				

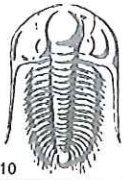
Rec Total 220' BHT 117° Gravity 29 API RW .096 @ 76° F Chlorides 70,000 ppm

(A) Initial Hydrostatic 1706 Test 1125' T-On Location 16:22
 (B) First Initial Flow 15' Jars _____ T-Started 16:51
 (C) First Final Flow 103 Safety Joint _____ T-Open 18:21
 (D) Initial Shut-In 829 Circ Sub _____ T-Pulled 21:21
 (E) Second Initial Flow 106 Hourly Standby _____ T-Out 23:16
 (F) Second Final Flow 136 Mileage 900 RT 126' Comments _____
 (G) Final Shut-In 826 Sampler _____
 (H) Final Hydrostatic 1657 Straddle _____
 Shale Packer _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 45 Ruined Shale Packer _____
 Initial Shut-In 45 Ruined Packer _____
 Final Flow 45 Extra Copies _____
 Final Shut-In 45 Sub Total 0
 Total 1251'
 Sub Total 1251' MP/DST Disc't _____

Approved By _____ Our Representative Richard Co.

TriLOBite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
APR 02 2012
BY: _____

Test Ticket

NO. 46818

Well Name & No. White #1-11 Test No. 2 Date 3-28-12
 Company Dried Oil Co LLC Elevation 2229 KB 2224 GL
 Address PO Box 428 Logan Ks 67646
 Co. Rep / Geo. Richard Bell Rig WW#8
 Location: Sec. 11 Twp. 7S Rge. 22W Co. Benham State Ks

Interval Tested 3568-3595 Zone Tested LKC "H"
 Anchor Length 27 Drill Pipe Run 3428 Mud Wt. 9.0
 Top Packer Depth 3563 Drill Collars Run 124.13 Vis 53
 Bottom Packer Depth 3568 Wt. Pipe Run 0 WL 7.2
 Total Depth 3595 Chlorides 1200 ppm System LCM 2#

Blow Description 1st: Blow died 10 min.
2nd: No Return
FF: N/A
FSD: N/A Pulled Tool

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>SOSM</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5' BHT 108' Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1772 Test 1125 T-On Location 09:12
 (B) First Initial Flow 11 Jars _____ T-Started 09:47
 (C) First Final Flow 16 Safety Joint _____ T-Open 11:15
 (D) Initial Shut-In 10/0 Circ Sub _____ T-Pulled 12:15
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 13:35
 (F) Second Final Flow _____ Mileage ← 3428 47.60 from Hillecity Comments RAW 30-30 &
 (G) Final Shut-In _____ Sampler _____ Pulled Tool due to
 (H) Final Hydrostatic 1717 Straddle _____ dead blow.
 Ruined Shale Packer _____
 Shale Packer _____
 Ruined Packer _____
 Extra Packer _____
 Extra Copies _____

Initial Open 30
 Initial Shut-In 30
 Final Flow _____
 Final Shut-In _____
 Sub Total 1172.60
 Total 1172.60
 MP/DST Disc't _____

Approved By _____ Our Representative Andy Can

TriLOBite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
APR 02 2012

Test Ticket

NO. 46819

BY: _____

Well Name & No. White #1-11 Test No. 3 Date 3-28-12
 Company Baird Oil Co. LLC Elevation 2229 KB 2224 GL
 Address PO Box 428 Logan Ks. 67646
 Co. Rep / Geo. Richard Bell Rig WJW #8
 Location: Sec. 11 Twp. 7S Rge. 22W Co. Graham State Ks.

Interval Tested 3608-3624 Zone Tested LKC¹J¹
 Anchor Length 16' Drill Pipe Run 3493 Mud Wt. 9.1
 Top Packer Depth 3603 Drill Collars Run 124.13 Vis 4.3
 Bottom Packer Depth 3608 Wt. Pipe Run 0 WL 7.6
 Total Depth 3624 Chlorides 1600 ppm System LCM 1[#]

Blow Description IF: Fair Blow, 2" in 13min, built to 3" in 33min
ISB: NO RETURN
FP: Fair Blow, 2" in 11min, 3" in 30min, 3.5" in 42min
FST: NO RETURN

Rec	Feet of	%gas	%oil	%water	%mud
60	CO		100%		
110	HOC BM	10%	30%		60%
130	GIP				

Rec Total 170 BHT 115° Gravity 35 API RW @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1772 Test 1125 T-On Location 20:04
 (B) First Initial Flow 13 Jars _____ T-Started 20:36
 (C) First Final Flow 59 Safety Joint _____ T-Open 22:05
 (D) Initial Shut-In 259 Circ Sub _____ T-Pulled 01:05
 (E) Second Initial Flow 60 Hourly Standby _____ T-Out 02:57
 (F) Second Final Flow 72 Mileage ← 34AT 47.60 Comments _____
 (G) Final Shut-In 259 Sampler #100m #111 city
 (H) Final Hydrostatic 1754 Straddle _____

Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Initial Open 45
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 45
 Extra Recorder
 Day Standby
 Accessibility
 Sub Total 1172.60
 Total 1172.60
 MP/DST Disc't _____

Approved By _____ Our Representative Randy Cain

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Test Ticket

NO. 46820

4/10

Well Name & No. White #1-11 BY: _____ Test No. 4 Date 3-29-12
 Company Baird Oil Co LLC Elevation 2229 KB 2224 GL _____
 Address PO Box 428 Logan Ks. 67646
 Co. Rep / Geo. Richard Bell Rig NW #8
 Location: Sec. 11 Twp. 7S Rge. 22W Co. Graham State Ks

Interval Tested 3623-3650 Zone Tested LKC "K+L"
 Anchor Length 27 Drill Pipe Run 3491 Mud Wt. 9.2
 Top Packer Depth 3618 Drill Collars Run 12413 Vis 68
 Bottom Packer Depth 3623 Wt. Pipe Run 0 WL 6.4
 Total Depth 3650 Chlorides 1200 ppm System LCM 1#

Blow Description FP: Blow Down in 10 min.
1st: NO Return
FP
FST } Pulled Tool

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>OSM</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

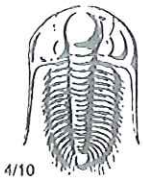
Rec Total 5' BHT 107° Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1788 Test 1125 T-On Location 08:24
 (B) First Initial Flow 12 Jars _____ T-Started 08:53
 (C) First Final Flow 15 Safety Joint _____ T-Open 10:38
 (D) Initial Shut-In 684 Circ Sub _____ T-Pulled 11:38*
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 13:48
 (F) Second Final Flow _____ Mileage ←34RT 47.60 Comments *Tool not pulled.
 (G) Final Shut-In _____ Sampler _____ Hands unloading long
 (H) Final Hydrostatic 1735 Straddle _____ string, started out @ 12:20

Initial Open 30 Shale Packer _____ Ruined Shale Packer _____
 Initial Shut-In 30 Shale Packer _____ Ruined Packer _____
 Final Flow _____ Extra Packer _____ Extra Copies _____
 Final Shut-In _____ Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1172.60
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1172.60

Approved By _____ Our Representative Andy Carr

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APR 02 2012

Test Ticket

NO. 46821

Well Name & No. White #1-11 Test No. 5 Date 3-30-12
 Company Baird Oil Co. LLC Elevation 2229 KB 2224 GL
 Address PO Box 428 Logan, KS 67646
 Co. Rep / Geo. Richard Bell Rig WH 8
 Location: Sec. 11 Twp. 7S Rge. 22W Co. Geham State Ks

Interval Tested 3771-3807 Zone Tested Nebraska
 Anchor Length 36' Drill Pipe Run 3653 Mud Wt. 9.2
 Top Packer Depth 3766 Drill Collars Run 124.13 Vis 68
 Bottom Packer Depth 3771 Wt. Pipe Run 0 WL 6.4
 Total Depth 3807 Chlorides 1200 ppm System LCM 1#

Blow Description IF: Built to 9" in 18 min.
ISF: NO RETURN
FP: Built to 3" in 2/min.
FSL: NO RETURN

Rec	Feet of	%gas	%oil	%water	%mud
Rec	340'				
Rec					
Rec					
Rec					
Rec Total	340'				

- (A) Initial Hydrostatic 1878
- (B) First Initial Flow 62
- (C) First Final Flow 128
- (D) Initial Shut-In 678
- (E) Second Initial Flow 137
- (F) Second Final Flow 173
- (G) Final Shut-In 656
- (H) Final Hydrostatic 1806

- Test 1125
- Jars 255
- Safety Joint 75
- Circ Sub
- Hourly Standby
- Mileage 342T 47.60
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility

Gravity 1.14 API RW #16 @ #16 F Chlorides 33000 ppm
 T-On Location 06104
 T-Started 07:09
 T-Open 08:27
 T-Pulled 10:27
 T-Out 12:23

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30

Comments _____
 Sub Total 0
 Total 1497.60
 MP/DST Disc't _____

Approved By _____ Our Representative [Signature]

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APR 02 2012

Test Ticket

NO. 46822

4/10

BY: _____

Well Name & No. White #1-11 Test No. 6 Date 3-30-12
 Company Braid Oil Co LLC Elevation 2229 KB 2224 GL
 Address PO BOX 428 LOGAN, Ks 67646
 Co. Rep / Geo. Richard Bell Rig WN8
 Location: Sec. 11 Twp. 7S Rge. 22W Co. Graham State Ks

Interval Tested 3736-3772 Zone Tested Conglomerate
 Anchor Length 36' Drill Pipe Run 3588 Mud Wt. 9.2
 Top Packer Depth 3736 Drill Collars Run 124.13 Vis 58
 Bottom Packer Depth 3772 Wt. Pipe Run 0 WL 6.4
 Total Depth 3807 Chlorides 1200 ppm System LCM 1#

Blow Description SP: built to 1.5" in 10min, increased to 1"
SSD: NO RETURN
SP: SURFACE BLOW
PSD: NO RETURN

Rec	Feet of	%gas	%oil	%water	%mud
<u>60</u>	<u>30</u>	<u>20</u>	<u>80</u>		
<u>30</u>	<u>HOCBM</u>	<u>70</u>	<u>20</u>		<u>70</u>
<u>30</u>	<u>BIP</u>				

Rec Total 90 BHT 110° Gravity 24 API RW @ ° F Chlorides ppm
 (A) Initial Hydrostatic 1850 Test 1125 T-On Location 15:27
 (B) First Initial Flow 24 Jars 250 T-Started 16:19
 (C) First Final Flow 49 Safety Joint 75 T-Open 18:18
 (D) Initial Shut-In 633 Circ Sub T-Pulled 20:18
 (E) Second Initial Flow 55 Hourly Standby T-Out 22:56
 (F) Second Final Flow 66 Mileage 108 RT 151.20 Comments _____
 (G) Final Shut-In 480 Sampler Rig to Shop
 (H) Final Hydrostatic 1795 Straddle 600

Initial Open 30 Shale Packer Ruined Packer
 Initial Shut-In 30 Extra Packer Extra Copies
 Final Flow 30 Extra Recorder Sub Total 0
 Final Shut-In 30 Day Standby Total 220.20
 Accessibility MP/DST Disc't
 Sub Total 2201.20

Approved By _____ Our Representative Chucky
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.