



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1126485
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., 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 Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1126485

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No 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: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

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: _____ _____
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Form	ACO1 - Well Completion
Operator	Baird Oil Company LLC
Well Name	Esslinger Ranch Inc 3-26
Doc ID	1126485

Tops

Name	Top	Datum
Anhydrite	2048	+303
Base Anhydrite	2065	+286
Topeka	3349	-998
Heebner	3552	-1201
Toronto	3577	-1226
Lansing	3593	-1242
Base Kansas City	3785	-1434
Marmaton	3814	-1466
Basal Sand	3856	-1505
Wea. Granite	3878	-1527
Granite	3888	-1537
Total Depth	3903	-1552

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
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

March 22, 2013

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

Re: ACO1
API 15-137-20634-00-00
Esslinger Ranch Inc 3-26
NE/4 Sec.26-03S-22W
Norton 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

SWIFT



Services, Inc.

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



Invoice

DATE	INVOICE #
3/8/2013	23869

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	#3-26	Esslinger Ra...	Norton	WW Drilling #12	Oil	Development	Surface Pipe	Nick
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				80	Miles	6.00	480.00
576D-S	Pump Charge - Shallow Surface (< 500 Ft.)				1	Job	1,000.00	1,000.00
290	D-Air				2	Gallon(s)	35.00	70.00T
325	Standard Cement				160	Sacks	13.50	2,160.00T
278	Calcium Chloride				5	Sack(s)	40.00	200.00T
279	Bentonite Gel				3	Sack(s)	25.00	75.00T
581D	Service Charge Cement				160	Sacks	2.00	320.00
583D	Drayage				629.5	Ton Miles	1.00	629.50
	Subtotal							4,934.50
	Sales Tax Norton County						7.05%	176.60
	<p>R 5/13/13 P 3/13/13 Esslin 26 190402 5111.10 Esslinger Ranch Inc 3-26 - pump charge, cement, and other misc used to cement surface casing.</p> <p>CK # 13175 3/13/13</p>							

We Appreciate Your Business!

Total

\$5,111.10



CHARGE TO: Baird O.I.L Co.
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET No. **23869**

PAGE 1 OF 1

SERVICE LOCATIONS

1. Hays, KS WELL/PROJECT NO. #3-26 LEASE Esslinger Ranch COUNTY/PARISH Norton STATE Ks DATE 3-8-13 OWNER same

2. Ness City, KS TICKET TYPE SERVICE CONTRACTOR Mr Dalg H/12 RIG NAME/NO. CH location ORDER NO. 5-8-13

3. WELL TYPE SALES WELL CATEGORY development JOB PURPOSE surface pipe DELIVERED TO CH location WELL PERMIT NO. WELL LOCATION

4. REFERRAL LOCATION INVOICE INSTRUCTIONS oil

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
575		1			MILEAGE #111	80 mi					6.00	480.00
576s		1			Pump Charge (shallow surface)	1 ca					1000.00	1000.00
290		1			D-Air	2 gal					35.00	70.00
325		2			Standard Cement	160 sks					13.50	2160.00
278		2			Coloium Chloride	5 sks					40.00	200.00
279		2			Boatrite gel	3 sks					25.00	75.00
581		2			Cement Service Charge	160 sks					2.00	320.00
583		2			Drayage	629.5 TM					1.00	629.50

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

DATE SIGNED 3-8-13 TIME SIGNED 1710

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?
 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?

YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 4934

TOTAL 5111

TAX 7.05%

SWIFT OPERATOR Mike Foster APPROVAL

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

Thank You

SWIFT



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

Invoice

DATE	INVOICE #
3/15/2013	23875

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	#3-26	Esslinger Ra...	Norton	WW Drilling #12	Oil	Development	LongString	Nick

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	80	Miles	6.00	480.00
578D-L	Pump Charge - Long String - 3904 Feet	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	3	Gallon(s)	35.00	105.00T
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	850	Lb(s)	0.20	170.00T
285	CFR-1	100	Lb(s)	4.00	400.00T
581D	Service Charge Cement	240	Sacks	2.00	480.00
583D	Drayage	939.5	Ton Miles	1.00	939.50
505D	Discount F/ Bulk Truck Breakdown - Rig Waiting Time	-5	Hour(s)	400.00	-2,000.00
	Subtotal				12,284.50
	Sales Tax Norton County			7.05%	767.39

R 5/20/13
P 3/20/13
Esslinger Ranch Inc 3-26- pump charge, cement and other misc expenses used to cement production casing.

We Appreciate Your Business!

Total

\$13,051.89



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

TICKET No 23875

PAGE 1 OF 2

1. SERVICE LOCATIONS <u>Hays, KS.</u>	WELL/PROJECT NO. <u>43-26</u>	LEASE <u>Essinger Ranch</u>	COUNTY/PARISH <u>Norton</u>	STATE <u>KS</u>	CITY	DATE <u>3-15-13</u>	OWNER <u>same</u>
2. <u>Ness City, KS.</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Wm Drlg #12</u>	RIG NAME/NO.	SHIPPED VIA <u>OT</u>	DELIVERED TO <u>Locator</u>	ORDER NO.	
3. _____	WELL TYPE <u>oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Longstring</u>	WELL PERMIT NO.		WELL LOCATION	
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
575					MILEAGE #111	80	mi				6.00	480.00
578					Pump Charge (Longstring)	1	ea				1500.00	1500.00
221					rcel	2	pad				251.00	502.00
280					Flockeek 21	500	pad				2.50	1250.00
290					D-Air	3	pad				35.00	105.00
402					Centralizers	11	ea				70.00	770.00
403					Basket	1	ea				250.00	250.00
404					Part Collar	1	ea				2400.00	2400.00
406					LD Plug + Baffle	1	ea				250.00	250.00
407					Insert + Leaf Shoe w/Flt	1	ea				350.00	350.00
411					Reciprocators	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 Wright DATE SIGNED 3-15-13 TIME SIGNED 1030 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	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				1	875.55
WE UNDERSTOOD AND MET YOUR NEEDS?				2	55.29
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Subtotal	14284.52
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	2000.00
ARE YOU SATISFIED WITH OUR SERVICE?				TOTAL	13,051.80

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

SWIFT OPERATOR: Mark Forke APPROVAL: _____

Thank You



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

TICKET CONTINUATION

TICKET No. 23875

CUSTOMER *Baird Oil Co.*

WELL *B-3-26 Essling*

DATE *3-15-13*

PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL				UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY.	UM	QTY.	UM		
<i>325</i>		<i>2</i>				<i>Standard Cement</i>	<i>200</i>	<i>sks</i>			<i>13.50</i>	<i>2700.00</i>
<i>326</i>		<i>2</i>				<i>60% Pozmix 20 bagel</i>	<i>400</i>	<i>sks</i>			<i>11.00</i>	<i>4400.00</i>
<i>276</i>		<i>2</i>				<i>Flece/e</i>	<i>500</i>	<i>#</i>			<i>2.00</i>	<i>1000.00</i>
<i>277</i>		<i>2</i>				<i>Coal Seal</i>	<i>400</i>	<i>#</i>			<i>0.75</i>	<i>300.00</i>
<i>283</i>		<i>2</i>				<i>Salt</i>	<i>850</i>	<i>#</i>			<i>0.20</i>	<i>170.00</i>
<i>285</i>		<i>2</i>				<i>CER-1</i>	<i>100</i>	<i>#</i>			<i>4.00</i>	<i>400.00</i>
<i>581</i>		<i>2</i>				SERVICE CHARGE					<i>2.00</i>	<i>480.00</i>
<i>583</i>		<i>2</i>				MILEAGE CHARGE					<i>1.00</i>	<i>939.00</i>
						TOTAL WEIGHT	<i>23484</i>					
						LOADED MILES	<i>80</i>					
						CUBIC FEET						
						TON MILES	<i>939.5</i>					

CONTINUATION TOTAL *5229.00*

JOB LOG

SWIFT Services, Inc.

DATE 3-14-13 PAGE NO. 1

CUSTOMER Baird Oil Co WELL NO. 43-2C LEASE Essliyer Ranch JOB TYPE Logging TICKET NO. 23875

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2330							on loc w/FE
								RTD 3904'
								5 1/2" x 14 # x 3907' x 45'
								Cent 1-10, 39
								Bank 40
								P.C. 40 @ 2073'
	0200							Start FE
	0345							Break Circ
	0920	2.5	7					Plug RH 30sk 60/40 Poz 2% gel
	0925	5	0				200	Start KCL 10 bbl
		5	10/0				200	Start Flocheck 500gal
		5	12/0				200	Start KCL 10 bbl
		5	10/0				200	Start 60/40 Poz 10 sks
		5	10/0				200	Start standard Cement 200sk
	0940		43					End Cement
								wash P/L
								Drop LD Plug
	0945	6	0				200	Start Displacement
	0955	5	59				250	Catch Cement
	1005		94				850/1500	Land Plug
								Release Pressure
								Float Held
								Thank you
								Nick, David E. & Rob

SWIFT



Services, Inc.

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



Invoice

DATE	INVOICE #
3/21/2013	23954

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	#3-26	Esslinger Ra...	Norton	Alliance Well Ser...	Oil	Development	Port Collar	Nick

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	80	Miles	6.00	480.00
576D-D	Pump Charge - Port Collar - 2073 Feet	1	Job	1,250.00	1,250.00
290	D-Air	2	Gallon(s)	35.00	70.00T
100	Mileage - Tool Man	80	Miles	2.00	160.00
105	Port Collar Tool Rental With Man	1	Each	350.00	350.00T
330	Swift Multi-Density Standard (MIDCON II)	155	Sacks	16.50	2,557.50T
276	Flocele	50	Lb(s)	2.00	100.00T
581D	Service Charge Cement	225	Sacks	2.00	450.00
583D	Drayage	880	Ton Miles	1.00	880.00
	Subtotal				6,297.50
	Sales Tax Norton County			7.05%	216.96
	<p>R3/25/2013</p> <p>P3/25/2013</p> <p>Esslin26 190402 5979.78</p> <p>Esslinger Ranch Inc 3-26- Pump charge, Cement + other misc expenses used to Cement port collar</p> <p>Esslin26 190402 534.68</p> <p>Esslinger Ranch Inc 3-26- Rental of port collar + man when cementing port collar</p>				

We Appreciate Your Business!

Total

\$6,514.46



CHARGE TO: Baird O.I.L. Co.
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET No. **23954**

PAGE 1 OF 1

SERVICE LOCATIONS
 1. Hays, Ks. WELL/PROJECT NO: # 3-26 LEASE: Esslinger Ranch COUNTY/PARISH: Newton STATE: Ks DATE: 3-21-13 OWNER: Same
 2. Ness City, Ks. TICKET TYPE: CONTRACTOR RIG NAME/NO.:
 3. Alliance Well Service WELL TYPE: SALES WELL CATEGORY: Development JOB PURPOSE: Port Cellar SHIPPED VIA: CH DELIVERED TO: Location WELL PERMIT NO.:
 4. 011 REFERRAL LOCATION: Development INVOICE INSTRUCTIONS: Port Cellar WELL LOCATION:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #111	80	mi			6.00	480.00
576 D		1			Ramp Charge (Port Cellar)	1	ea	2073		1250.00	1250.00
290		1			D-Air	2	gal			35.00	70.00
100		1			Toelman Mileage	80	mi			2.00	160.00
105		1			Port Cellar Tool Rental/Toelman	1	ea			350.00	350.00
330		2			SMD Cement	155	skts			16.50	2557.50
276		2			Floacle	50	#			2.00	100.00
581		2			Cement Service Charge	225	skts			2.00	450.00
583		2			Drayage	880	TM			1.00	880.00

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 John J. [Signature] DATE SIGNED: 3-21-13 TIME SIGNED: 1100 A.M. P.M.

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

SURVEY
 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

PAGE TOTAL: 6297.50
 TAX: 7.05%
 TOTAL: 6514.44

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 SWIFT OPERATOR: Phil [Signature] APPROVAL: [Signature]
 Thank You

JOB LOG

SWIFT Services, Inc.

DATE 3-21-13 PAGE NO. 1

CUSTOMER Baird Oil Co WELL NO. #3-26 LEASE Esslinger Ranch JOB TYPE Part Collar TICKET NO. 23954

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0800							on loc w/ P.C. Tool
								2 3/8" x 5 1/2" P.C. @ 2073'
	0830							TIH w/ P.C. Tool Locate P.C.
	0940	1	.5				1000	Test Csg to 1000 Psi Open P.C.
	0950	3	4			400		Take injection rate
	0955	3.5	0			500		Start Mud
	1018	3.5	80/0			400		Start SMD Cement
	1039	3.5	73			400		circulate cement/Raise weight
	1041	3.5	78/0			400		End Cement/Start Displacement
	1043		7					Cement Displaced
								Close P.C.
	1045	.5					1000	Test Csg to 1000 Psi
								Run 5jts
	1055	3.5	0					Reverse out
	1100		18					Ho.le Clean
								TOOH w/ P.C. Tool
								155 sks SMD circ 20sk to pit
								Thankyou
								Nick, David E., & Rob

API # 15-137-20634-00-00

GEOLOGICAL REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY Baird Oil Company, LLC
 LEASE Esslinger Ranch, Inc #3-26
 FIELD Red Fox
 LOCATION 1590' ENL & 1170' FEL
 SEC 26 TWSP 3s RGE 22w
 COUNTY Norton STATE Kansas

ELEVATION
 KB 2351'
 DF 2349'
 GL 2343'
 Depths Measured From
 Log KB Drilling KB

CONTRACTOR WW Drilling Rig #12
 SPUD 3-8-13 COMP 3-15-13
 SAMPLES SAVED FROM 3320' TO R.T.D

CASING
 Surface 8 5/8" @ 221'
 Production 5 1/2" @ 3902'

ELECTRIC LOGS
Nabors

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE	E. LOG	DATUM <u>E. log</u>	A	B	C	D
				•	•		
<u>Anhydrite</u>	<u>2052</u>	<u>2048</u>	<u>+ 303</u>	<u>+ 325</u>	<u>+ 315</u>		
<u>Base Anhydrite</u>	<u>2067</u>	<u>2065</u>	<u>+ 286</u>	<u>+ 297</u>	<u>+ 288</u>		
<u>Topeka</u>	<u>3351</u>	<u>3349</u>	<u>- 998</u>	<u>- 995</u>	<u>- 999</u>		
<u>Heebner</u>	<u>3555</u>	<u>3552</u>	<u>- 1201</u>	<u>- 1196</u>	<u>- 1199</u>		
<u>Toronto</u>	<u>3580</u>	<u>3577</u>	<u>- 1226</u>	<u>- 1222</u>	<u>- 1226</u>		
<u>Lansing</u>	<u>3595</u>	<u>3593</u>	<u>- 1242</u>	<u>- 1237</u>	<u>- 1241</u>		
<u>Base Kansas City</u>	<u>3786</u>	<u>3785</u>	<u>- 1434</u>	<u>- 1430</u>	<u>- 1430</u>		
<u>Marmaton</u>	<u>3819</u>	<u>3817</u>	<u>- 1466</u>	<u>- 1461</u>	<u>- 1457</u>		
<u>Basal Sand</u>	<u>3858</u>	<u>3856</u>	<u>- 1505</u>	<u>- 1492</u>	<u>- 1488</u>		
<u>Wea. Granite</u>	<u>3881</u>	<u>3878</u>	<u>- 1527</u>		<u>- 1494</u>		
<u>Granite</u>	<u>3888</u>	<u>3888</u>	<u>- 1537</u>	<u>- 1516</u>	<u>- 1529</u>		
<u>Total Depth</u>	<u>3904</u>	<u>3903</u>	<u>- 1552</u>	<u>- 1546</u>	<u>- 1554</u>		

REFERENCE WELLS

- A Baird Oil Co., Esslinger Ranch, Inc #1-26, 910' FSL & 1635' FEL Sec 26-35-22W
- B Baird Oil Co., Esslinger Ranch, Inc #2-26, 2265' FSL & 330' FEL Sec 26-35-22W
- C
- D Port Callie @ 2073'


REMARKS


This well ran 1 foot to 5 feet lower on the lapping top than the reference wells. Because of encouraging results on DST # 2 it was decided production casing would be cemented to further test the well. The zones from 3746'-3749' and 3642'-3644' should be tested.


Richard B. Bell
3-15-13


7502


LEGEND


- 

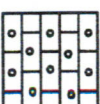
Anhydrite
- 

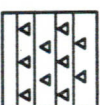
Salt
- 


Sandstone
- 

Shale
- 

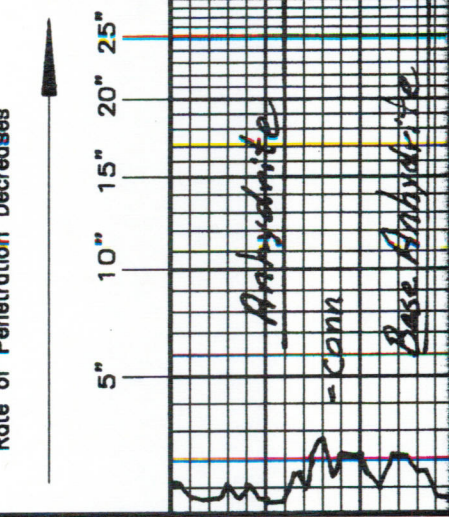
Carb sh
- 

Limestone
- 

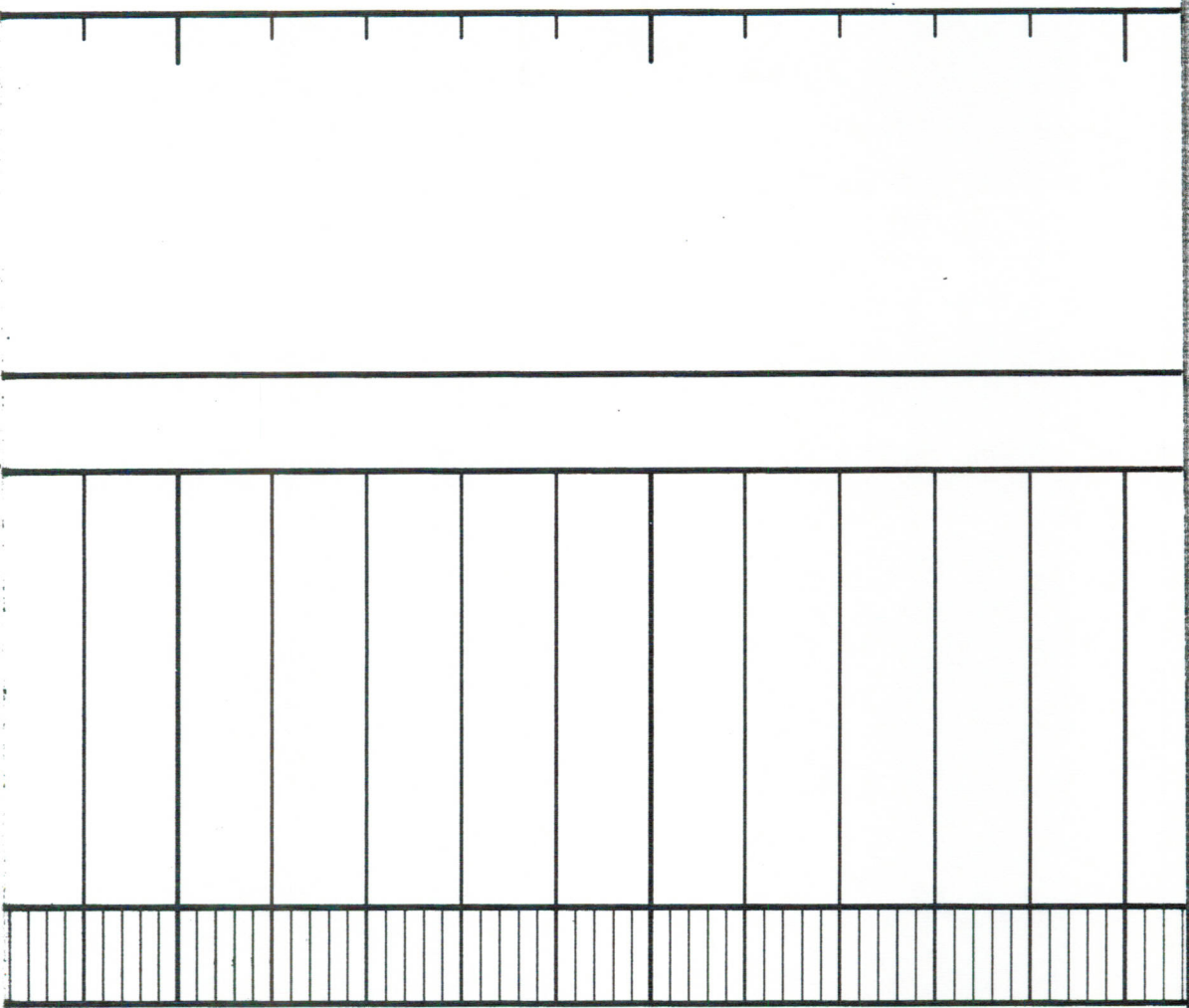
Ool. Lime
- 

Chert
- 

Dolomite

DEPTH	LITHOLOGY	SAMPLE DESCRIPTIONS	REMARKS
<p>DRILLING TIME IN MINUTES PER FOOT Rate of Penetration Decreases</p> 	<p>2046</p> <p>60</p>		
	OIL SHOWS		

LOG 7710

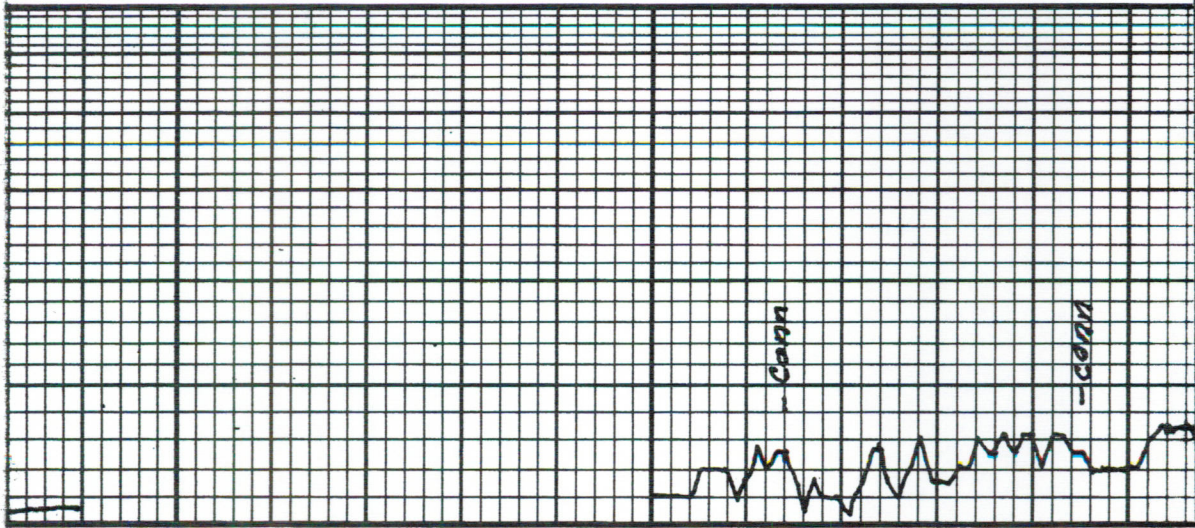


80

3200

20

40



-COM

-COM

Samples are legged
good samples

60

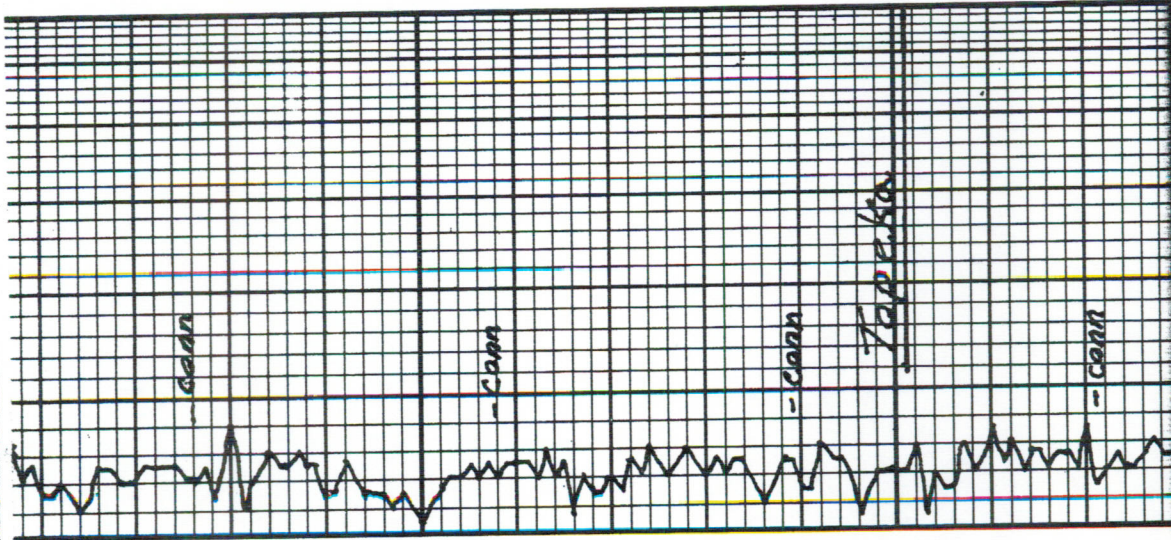
80

3300

20

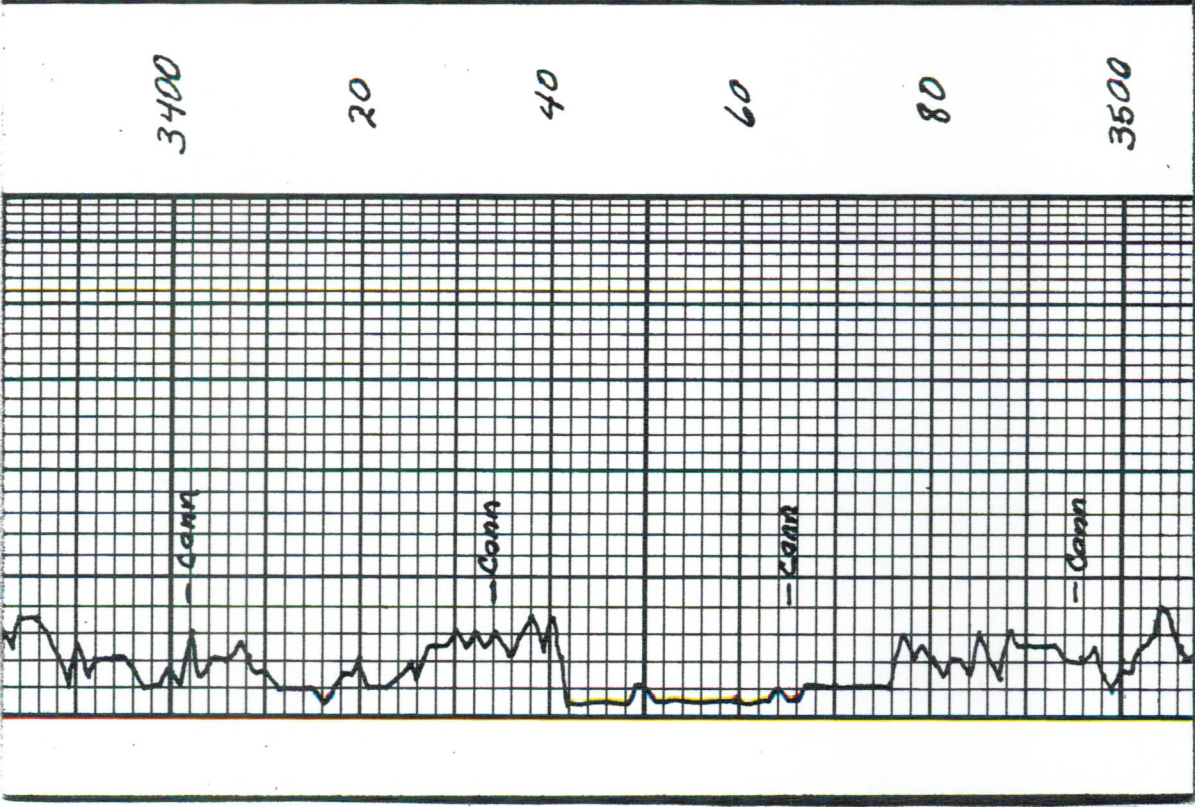
40

60

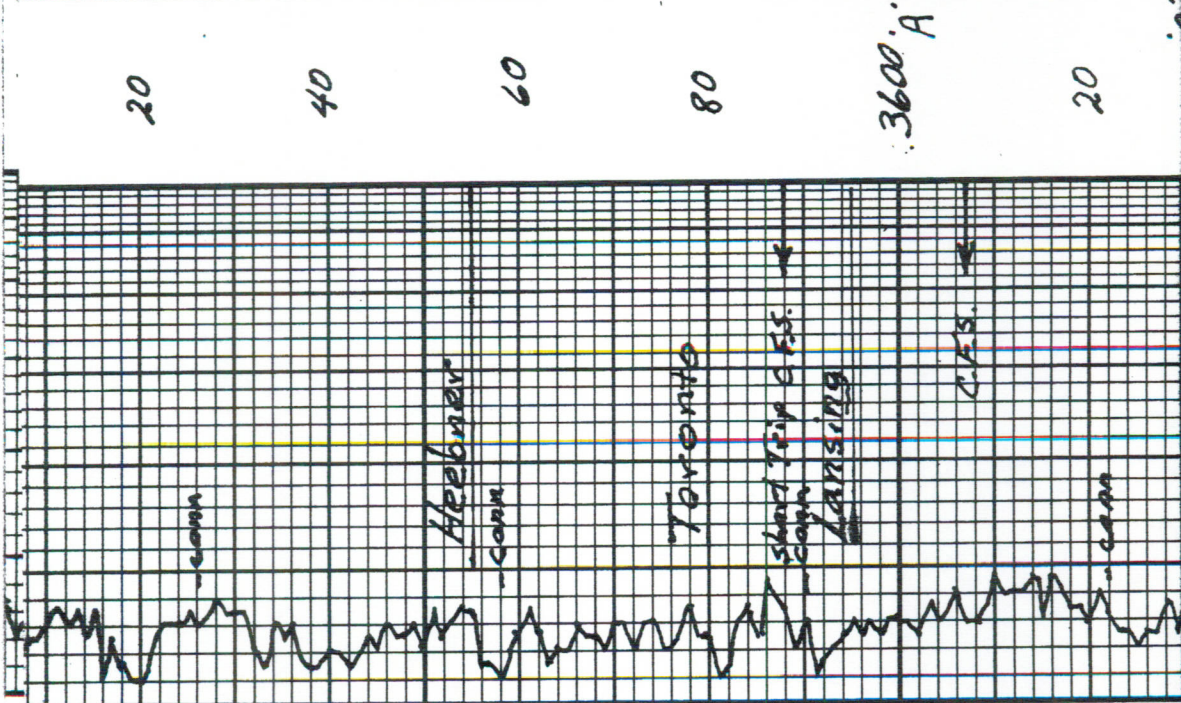


ls: tn - gry fslf dns
ls: wh to - lt. gry cky - fcln -
sli: fslf dns sli: glauc spks
sh: brn Tr gry
ls: wh to - lt. gry fcln dns
sh: gry
ls: tn - gry fcln - sli: fslf
dns N.S.O.
ls: tn cky - fcln pp fcln
N.S.O.
sh: gry sly
ls: wh to cky - fcln dol pp
Rgy N.S.O.
ls: wh to cky - fcln dns
ls: wh to sli: cky - fcln sli.
glauc spks N.S.O.

3400	<p>LS:tn-gry fsf das Sh:brn, gry LS:wh-tn v. cky-fxln ool pp - in part p NSD Sh:brn, gry LS:wh-tn v. cky-fxln-sli:fsf No vis Δ + h LS:tn-lt-gry fxln-sli:fsf TR PP NSD Tr Δ or aa Trace blk Carb sh incr. Sh:brn sity-gry sity</p>
40	<p>Sh:brn sity-gry sly ss brn v. fn gn Consol. ingran NSD Sh:brn sity sly ss aa</p>
60	<p>LS:wh-tn-yel fxln-sli:fsf das NSD Sh:gry, brn LS:wh-tn cky-fxln pp sli:fsfable NSD</p>
80	
3500	

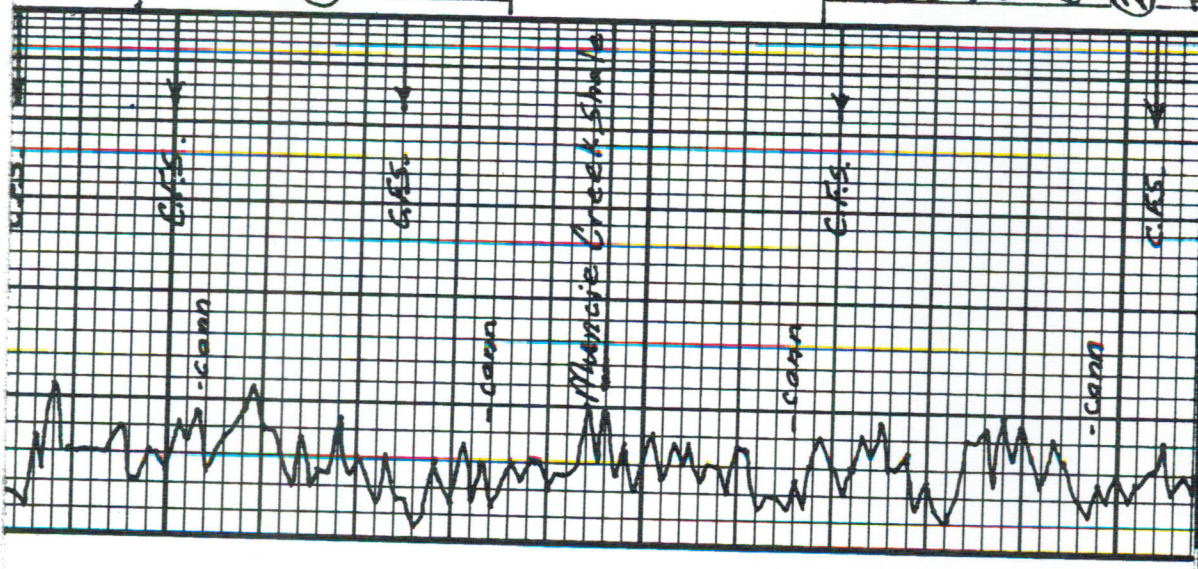


sh: gry sly brn slty no blk carb. ls: brn fxl n dms	20	
ls: wht to slicky - fxl n oil pp φ N.S.O.	40	
ls: wht to fxl n - slt - slt dms	60	
ls: wh - tncky - fxl n pp φ N.S.O. Tr dta	80	
ls: tn - kt. gry deer. lky - fxln dms N.S.O. sh: Blk Carb. ls: tn - gry t3ff dms	3600 A	
sh: brn slty	20	
ls: wh - tncky - fxl n Tr 001 gd in part φ N.S.O. Δ tn		
sh: brn, gry ls: wh - tncky - fxl n oil w/ r foss in clks. pp φ kt. spid 0.5 tn Tr fr 0 sat Tr pp f.o. v. ft. odor		
ls: tn - Lt. gry fxl n dms		
sh: brn		
ls: wh - tncky - fxl n slt oil		



Trilobite Testing

Staddle Test
DST #3 3046-3685
15-30-15-30
Tr: B. O.B. in 4 min.
Tr: No blow

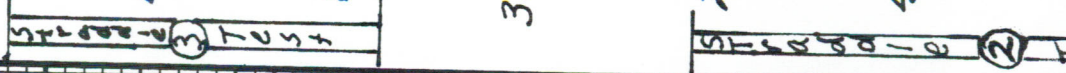


PP.F.O. on crushing No odor Δ tn-gry	Sh:brn slty	LS: wh-tn sl:cky-fxln-sli- fshp Tr in part φ PP.F.O. on crushing Tr thick tary 0.5tn	LS:tn-brn fxln dns	Sh:brn-gry-grn	LS: wh-tn sl:cky-fxln 0.0l PP φ Tr thick tary 0.5tn Tr PP.F.O. on crushing LS:tn fxln 0.0c. scat pss. dtk thick 0.5tn fr odor	Δ wt-gry incr 0.0c mostly barren	LS: wh-tn sl:cky-fxln dns Δ wt-gry	sh:blk carb. LS:tn-gry with fsh dns.	Sh:brn, gry, grn	LS: wh-tn v. cky-fxln pp φ - slivgy φ n.s.o.	Sh:brn, gry	LS:tn -yel fxln-fsh dns n.s.o.	Sh:brn, gry	LS: wh-tn fsh Tr. dial pp φ - in part. φ RT dtk 0.5at Tr Lt. spid 0.5tn pp.F.O. sh odor
---	-------------	--	--------------------	----------------	---	-------------------------------------	---------------------------------------	---	------------------	---	-------------	-----------------------------------	-------------	--

FF: D.O.D.M.
FSI: No blow
Recovery: 581 Total
209 Mud
126 WCM 50% W, 50% M
126 MCW 75% W, 25% M
120 MCW 95% W, 5% M
HYD: 1920-1819 #
FP: 69-196/208-292 #
BHP: 1225-1212 #
BHTemp: 95°F
Chlorides: 32,000 ppm

Straddle Test
DST #2 3718-3784
45-45-45-45
IF: B.O.B. in 45 min.
ISI: No blow
FF: wk blow incr to 6"
FSI: No blow
Recovery: 282 Total
93% GSYO, 40% G, 60% O,
63% MGO 25% G, 70% O,
63% GCM 20% G, 30% O,
63% GCM 50% M
63% GCM 10% G, 20% O,
70% M
HYD: 2031-1883 #

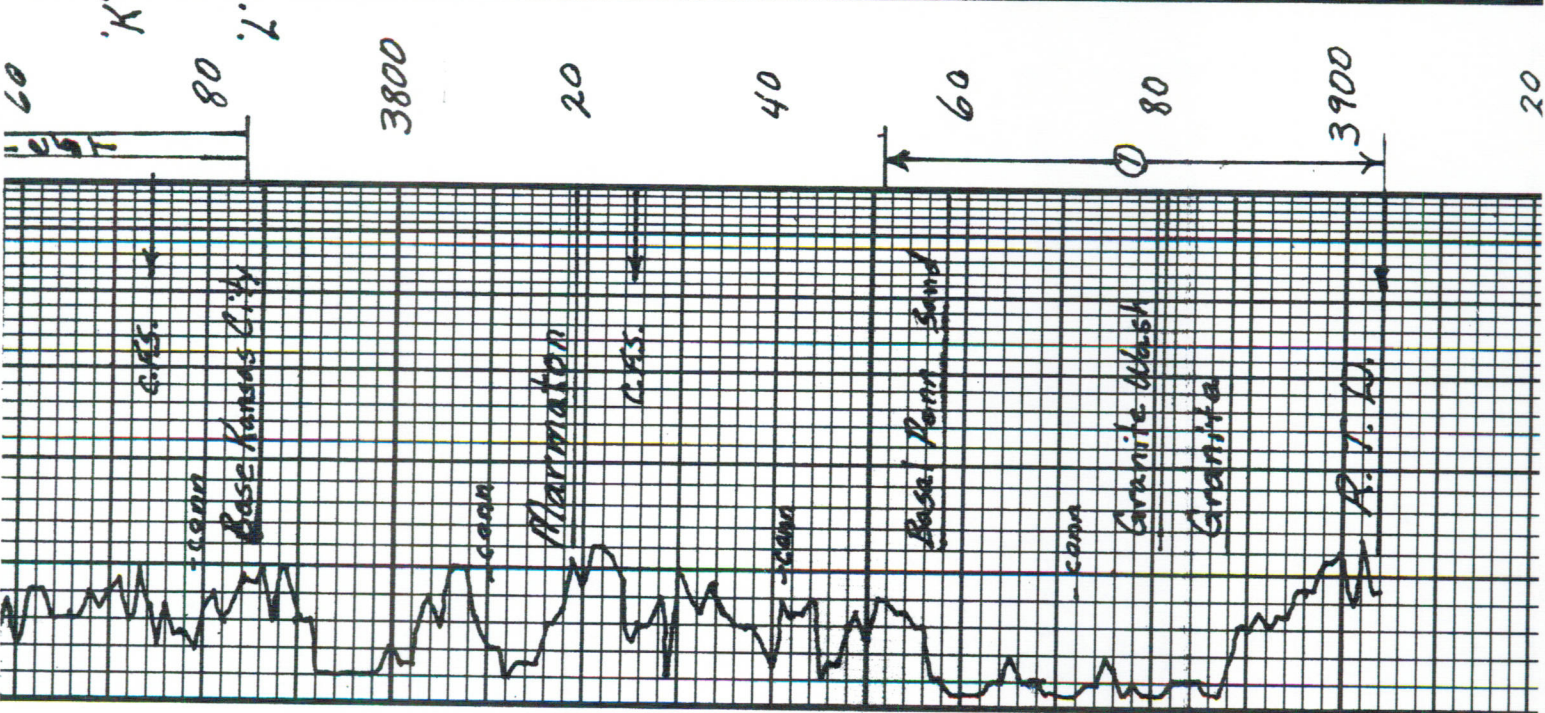
40 D
60 E/F
80 G
3700
20 H
40 I
20 J



FP: 39-74/87-94W
 BHP: 1082-1014#
 BHTemp: 94°F.
 Gravity: 27° A.P.I.

DST#1 3951: 3903'
 45-45-45-45
 IF: B.O.B. in 10 min.
 ISI: No blow
 FF: B.O.B. in 12 min.
 FSI: No blow
 Recovery: 750' Total
 189' MCW 407.4, 60% M
 189' MCW 702.4, 90% M
 372' MCW 907.4, 10% M
 Hyd: 2084-1955#
 FP: 71-231/250-379#
 BHP: 1025-1017#
 BHTemp: 96°F.
 Chlorides: 25,000ppm
 Incline @ 3904' 3/4°

Sh: brn	LS: wh-ta fxlh - fslf oil w/As inclu pr. ppp Tr Lt. Spid OSTN LS: ta-xel fslf dms Sh: brn-ta-gry
LS: wh-ta -lt. gry cky. fxlh pr. ppp N.S.O.	Sh: brn, gry Tr shly ss brn V. fgn. consol ingran p N.S.O.
V. shly: brn	LS: wh-ta fxlh sli. oil ppp VRT Spid OSTN N.F.O. LS: yel-brn fslf dms
sh: brn, gry	LS: tn-kt. gry fxlh dms
LS: wh-ta fxlh sli.	Sdy N.S.O. No vis p Sh: blue slty Tr floating fco strong odor lot pyrite Tr 55 fn. gn consol. friable ingran p drk p sat Thick F.O.
incr 55 aa. w/gtn a.a. unconsolid ang-sub rnd clr-slit frashed aov a.g.	Qtz, biotite, feldspar
Quartz, biotite, feldspar	





DRILL STEM TEST REPORT

Prepared For: **Baird Oil Company**

PO Box 428
Logan KS 67646

ATTN: Richard Bell

26-3s-22w Norton KS

Esslinger Ranch Inc #3-26

Start Date: 2013.03.13 @ 17:30:00

End Date: 2013.03.14 @ 00:48:30

Job Ticket #: 50583 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.03.20 @ 10:05:27

Baird Oil Company

Esslinger Ranch Inc #3-26

26-3s-22w Norton KS

DST # 1

Basal Penn Sand

2013.03.13



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Baird Oil Company

Esslinger Ranch Inc #3-26

PO Box 428
Logan KS 67646

26-3s-22w Norton KS

ATTN: Richard Bell

Job Ticket: 50583

DST#: 1

Test Start: 2013.03.13 @ 17:30:00

GENERAL INFORMATION:

Formation: **Basal Penn Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:03:30

Time Test Ended: 00:48:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Chuck Kreuzer Jr.

Unit No: 61

Interval: 3851.00 ft (KB) To 3903.00 ft (KB) (TVD)

Reference Elevations: 2351.00 ft (KB)

Total Depth: 3903.00 ft (KB) (TVD)

2346.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8791

Inside

Press @ Run Depth: 373.31 psig @ 3854.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.13

End Date:

2013.03.14

Last Calib.: 2013.03.14

Start Time: 17:30:01

End Time:

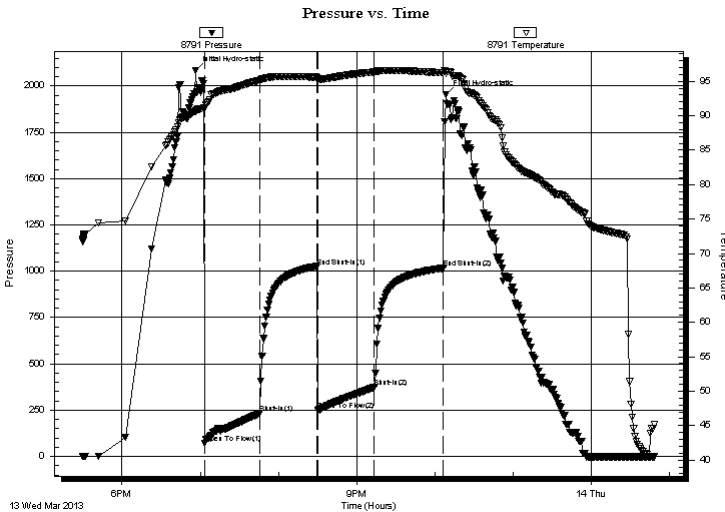
00:48:30

Time On Btm: 2013.03.13 @ 18:56:30

Time Off Btm: 2013.03.13 @ 22:08:30

TEST COMMENT: IF: Strong blow, Built to B.O.B in 10 mins.
IS: No blow back over 45 mins.
FF: Strong blow, Built to B.O.B in 12 mins.
FS: No blow back over 45 mins.

PRESSURE SUMMARY



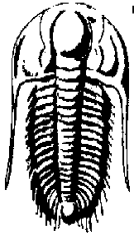
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2084.35	90.69	Initial Hydro-static
7	71.48	91.01	Open To Flow (1)
49	231.41	95.12	Shut-In(1)
93	1024.68	95.59	End Shut-In(1)
94	249.74	95.36	Open To Flow (2)
137	373.31	96.35	Shut-In(2)
190	1016.74	96.23	End Shut-In(2)
192	1955.38	96.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
372.00	mcw -10% m90% w	4.13
189.00	mcw -30% m70% w	2.65
189.00	w cm-40% w 60% m	2.65

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Baird Oil Company

Esslinger Ranch Inc #3-26

PO Box 428
Logan KS 67646

26-3s-22w Norton KS

ATTN: Richard Bell

Job Ticket: 50583

DST#: 1

Test Start: 2013.03.13 @ 17:30:00

GENERAL INFORMATION:

Formation: **Basal Penn Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:03:30

Time Test Ended: 00:48:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Chuck Kreutzer Jr.

Unit No: 61

Interval: 3851.00 ft (KB) To 3903.00 ft (KB) (TVD)

Reference Elevations: 2351.00 ft (KB)

Total Depth: 3903.00 ft (KB) (TVD)

2346.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8651 Outside

Press @ RunDepth: psig @ 3854.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.13

End Date: 2013.03.14

Last Calib.: 2013.03.14

Start Time: 17:30:01

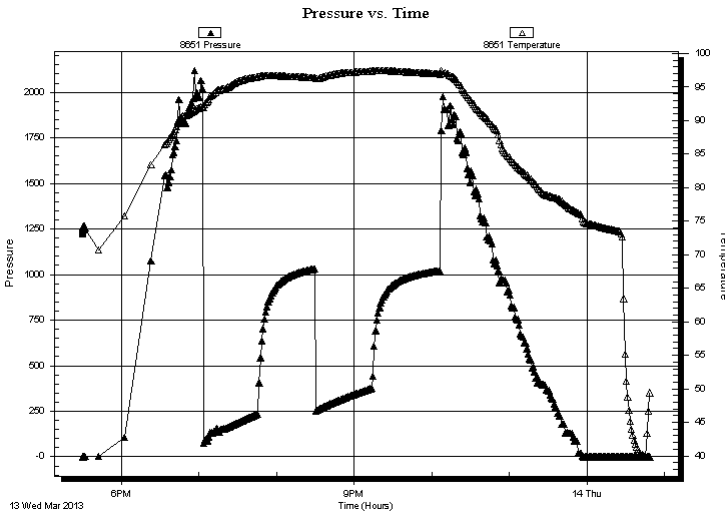
End Time: 00:48:30

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Strong blow, Built to B.O.B in 10 mins.
IS: No blow back over 45 mins.
FF: Strong blow, Built to B.O.B in 12 mins.
FS: No blow back over 45 mins.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
372.00	mcw -10% m90% w	4.13
189.00	mcw -30% m70% w	2.65
189.00	w cm-40% w 60% m	2.65

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Company

Esslinger Ranch Inc #3-26

PO Box 428
Logan KS 67646

26-3s-22w Norton KS

ATTN: Richard Bell

Job Ticket: 50583

DST#: 1

Test Start: 2013.03.13 @ 17:30:00

Tool Information

Drill Pipe:	Length: 3719.00 ft	Diameter: 3.80 inches	Volume: 52.17 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 52.76 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	3851.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	52.00 ft			
Tool Length:	80.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut In Tool	5.00			3828.00	
Hydraulic tool	5.00			3833.00	
Jars	5.00			3838.00	
Safety Joint	3.00			3841.00	
Packer	5.00			3846.00	28.00 Bottom Of Top Packer
Packer	5.00			3851.00	
Stubb	1.00			3852.00	
Perforations	2.00			3854.00	
Recorder	0.00	8791	Inside	3854.00	
Recorder	0.00	8651	Outside	3854.00	
Change Over Sub	1.00			3855.00	
Drill Pipe	31.00			3886.00	
Change Over Sub	1.00			3887.00	
Perforations	13.00			3900.00	
Bullnose	3.00			3903.00	52.00 Bottom Packers & Anchor

Total Tool Length: 80.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Company

Esslinger Ranch Inc #3-26

PO Box 428
Logan KS 67646

26-3s-22w Norton KS

Job Ticket: 50583

DST#: 1

ATTN: Richard Bell

Test Start: 2013.03.13 @ 17:30:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

25000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
372.00	mcw -10%m90%w	4.125
189.00	mcw -30%m70%w	2.651
189.00	w cm-40%w 60%m	2.651

Total Length: 750.00 ft Total Volume: 9.427 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 56* @ .33 =25000

Serial #: 8791

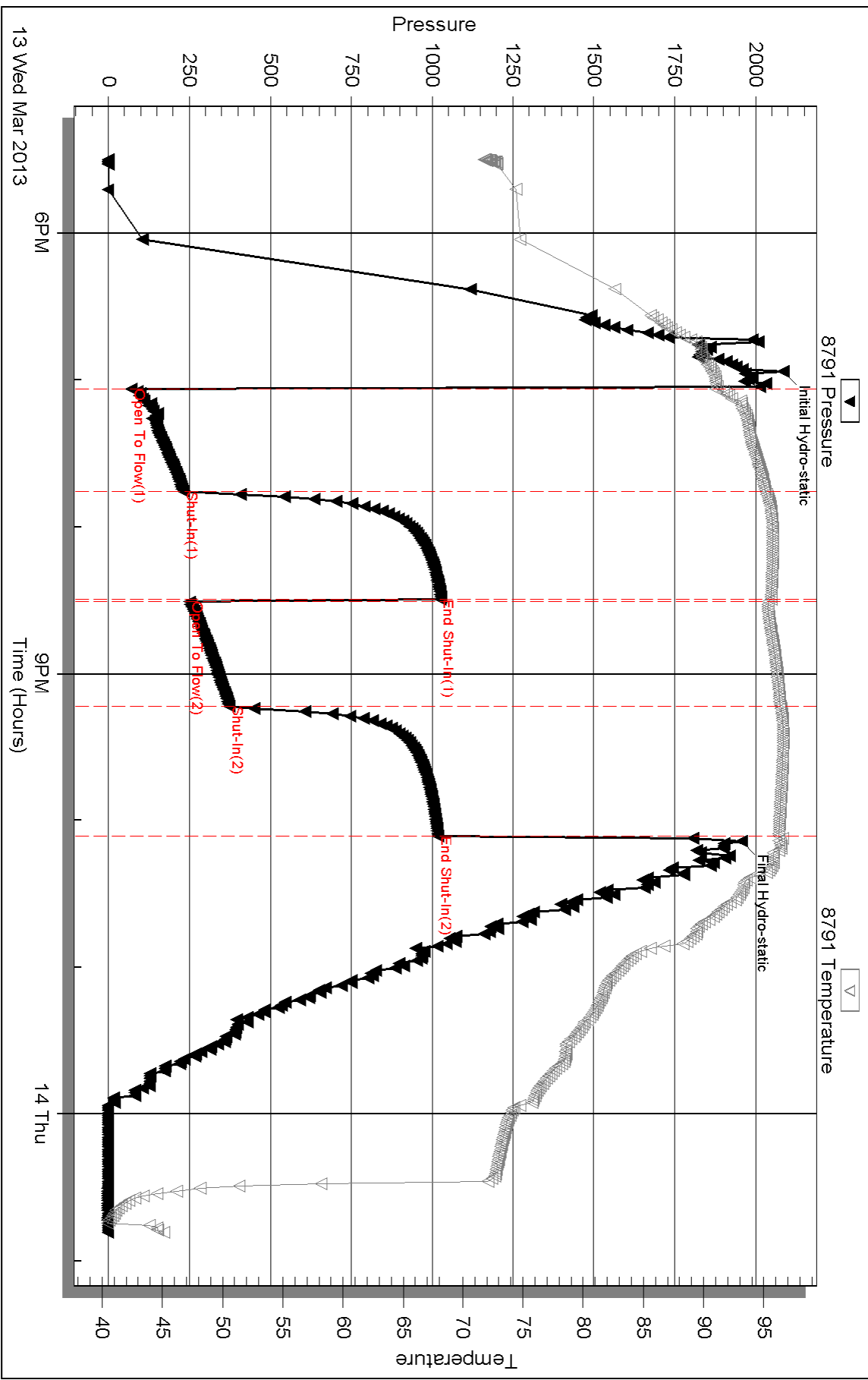
Inside

Baird Oil Company

26-3s-22w Norton KS

DST Test Number: 1

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 50583

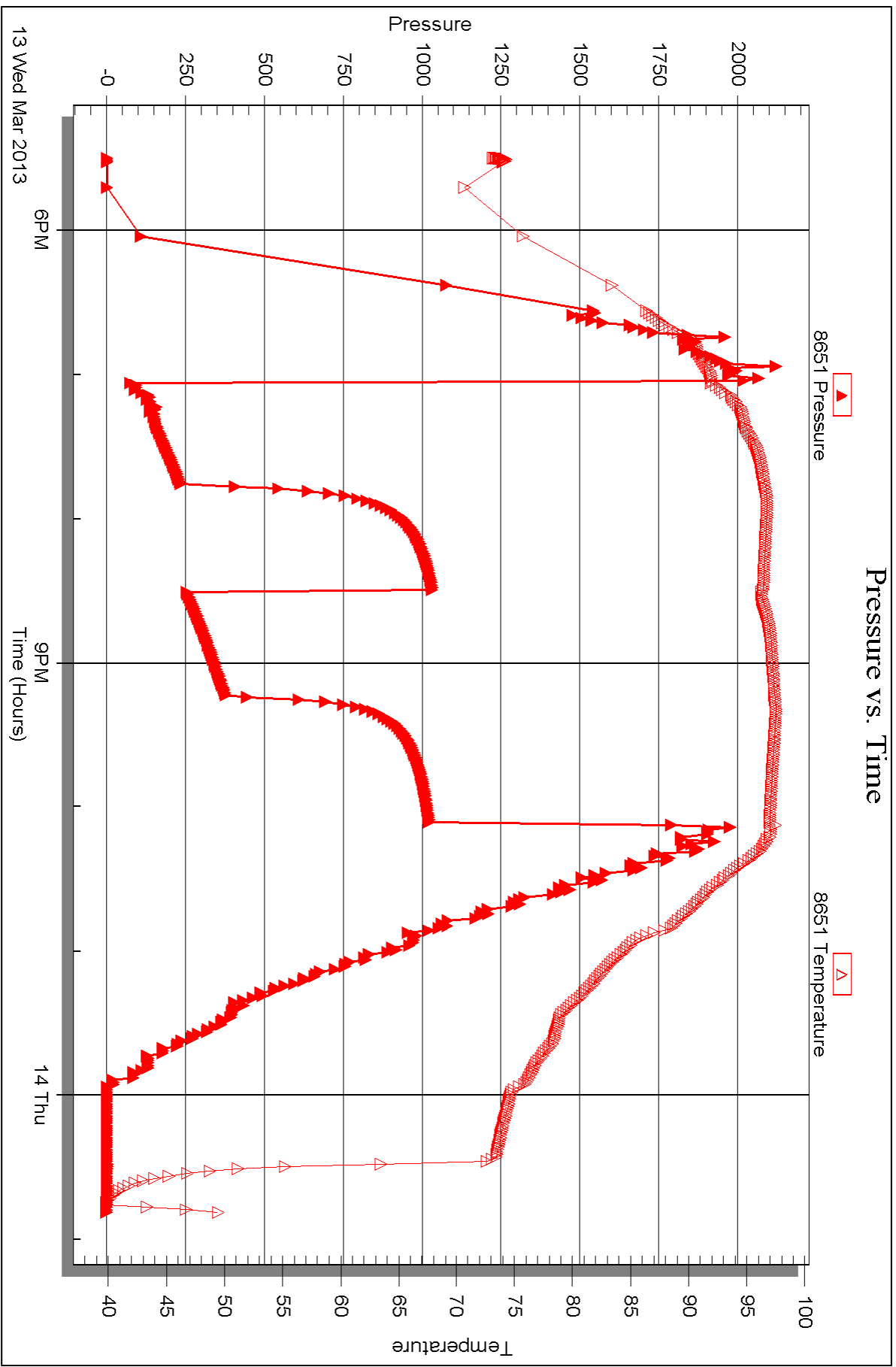
Printed: 2013.03.20 @ 10:05:30

Serial #: 8651

Outside Baird Oil Company

26-3s-22w Norton KS

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 50583

Printed: 2013.03.20 @ 10:05:30



DRILL STEM TEST REPORT

Prepared For: **Baird Oil Company**

PO Box 428
Logan KS 67646

ATTN: Richard Bell

26-3s-22w Norton KS

Esslinger Ranch Inc #3-26

Start Date: 2013.03.14 @ 01:25:00

End Date: 2013.03.14 @ 09:24:00

Job Ticket #: 50584 DST #: 2

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

Printed: 2013.03.20 @ 10:04:35



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Baird Oil Company

Esslinger Ranch Inc #3-26

PO Box 428
Logan KS 67646

26-3s-22w Norton KS

ATTN: Richard Bell

Job Ticket: 50584

DST#: 2

Test Start: 2013.03.14 @ 01:25:00

GENERAL INFORMATION:

Formation: **LKC-I,J,K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:28:30

Time Test Ended: 09:24:00

Test Type: Conventional Straddle (Reset)

Tester: Chuck Kreuzer Jr.

Unit No: 61

Interval: 3718.00 ft (KB) To 3784.00 ft (KB) (TVD)

Reference Elevations: 2351.00 ft (KB)

Total Depth: 3903.00 ft (KB) (TVD)

2346.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8791

Inside

Press @ Run Depth: 98.79 psig @ 3721.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.14

End Date:

2013.03.14

Last Calib.:

2013.03.14

Start Time: 01:25:01

End Time:

09:24:00

Time On Btm:

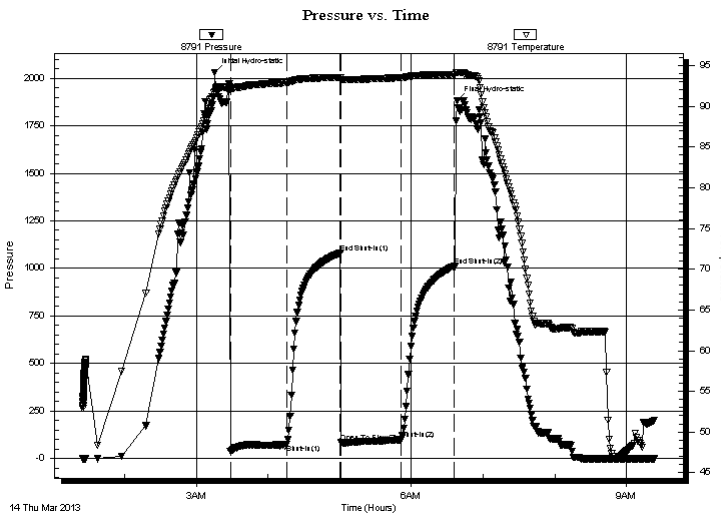
2013.03.14 @ 03:15:30

Time Off Btm:

2013.03.14 @ 06:38:30

TEST COMMENT: IF: Weak blow , Built to B.O.B in 45 mins.
IS: No blow back over 45 mins.
FF: Weak blow , Built to 6 in. over 45 mins.
FS: No blow back over 45 mins.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2030.71	91.78	Initial Hydro-static
13	38.76	91.89	Open To Flow (1)
60	74.26	92.93	Shut-In(1)
105	1082.05	93.56	End Shut-In(1)
106	86.72	93.25	Open To Flow (2)
156	98.79	93.52	Shut-In(2)
201	1013.73	93.91	End Shut-In(2)
203	1883.00	94.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	GOCM-10%G20%O70%M	0.31
63.00	GOCM-20%G30%O50%M	0.36
126.00	GMCO-25%G5%M70%O	1.77
126.00	GO-40%G60%O	1.77

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 Company

Esslinger Ranch Inc #3-26

PO Box 428
Logan KS 67646

26-3s-22w Norton KS

ATTN: Richard Bell

Job Ticket: 50584

DST#: 2

Test Start: 2013.03.14 @ 01:25:00

Tool Information

Drill Pipe:	Length: 3594.00 ft	Diameter: 3.80 inches	Volume: 50.41 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 64000.00 lb
			<u>Total Volume: 51.00 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	3718.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	3784.00 ft			
Interval between Packers:	66.00 ft			
Tool Length:	215.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Shut In Tool	5.00			3693.00	
Sampler	2.00			3695.00	
Hydraulic tool	5.00			3700.00	
Jars	5.00			3705.00	
Safety Joint	3.00			3708.00	
Packer	5.00			3713.00	30.00 Bottom Of Top Packer
Packer	5.00			3718.00	
Stubb	1.00			3719.00	
Perforations	2.00			3721.00	
Recorder	0.00	8791	Inside	3721.00	
Recorder	0.00	8651	Outside	3721.00	
Change Over Sub	1.00			3722.00	
Blank Spacing	32.00			3754.00	
Change Over Sub	1.00			3755.00	
Perforations	24.00			3779.00	
Blank Off Sub	1.00			3780.00	
Blank Spacing	4.00			3784.00	66.00 Tool Interval
Packer	1.00			3785.00	
Packer - Shale	0.00			3785.00	
Recorder	0.00	8673	Below	3785.00	
Change Over Sub	1.00			3786.00	
Blank Spacing	94.00			3880.00	
Change Over Sub	1.00			3881.00	
Perforations	19.00			3900.00	
Bullnose	3.00			3903.00	119.00 Bottom Packers & Anchor

Total Tool Length: 215.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Company

Esslinger Ranch Inc #3-26

PO Box 428
Logan KS 67646

26-3s-22w Norton KS

Job Ticket: 50584

DST#: 2

ATTN: Richard Bell

Test Start: 2013.03.14 @ 01:25:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
63.00	GOCM-10%G20%O70%M	0.310
63.00	GOCM-20%G30%O50%M	0.364
126.00	GMCO-25%G5%M70%O	1.767
126.00	GO-40%G60%O	1.767

Total Length: 378.00 ft

Total Volume: 4.208 bbl

Num Fluid Samples: 0

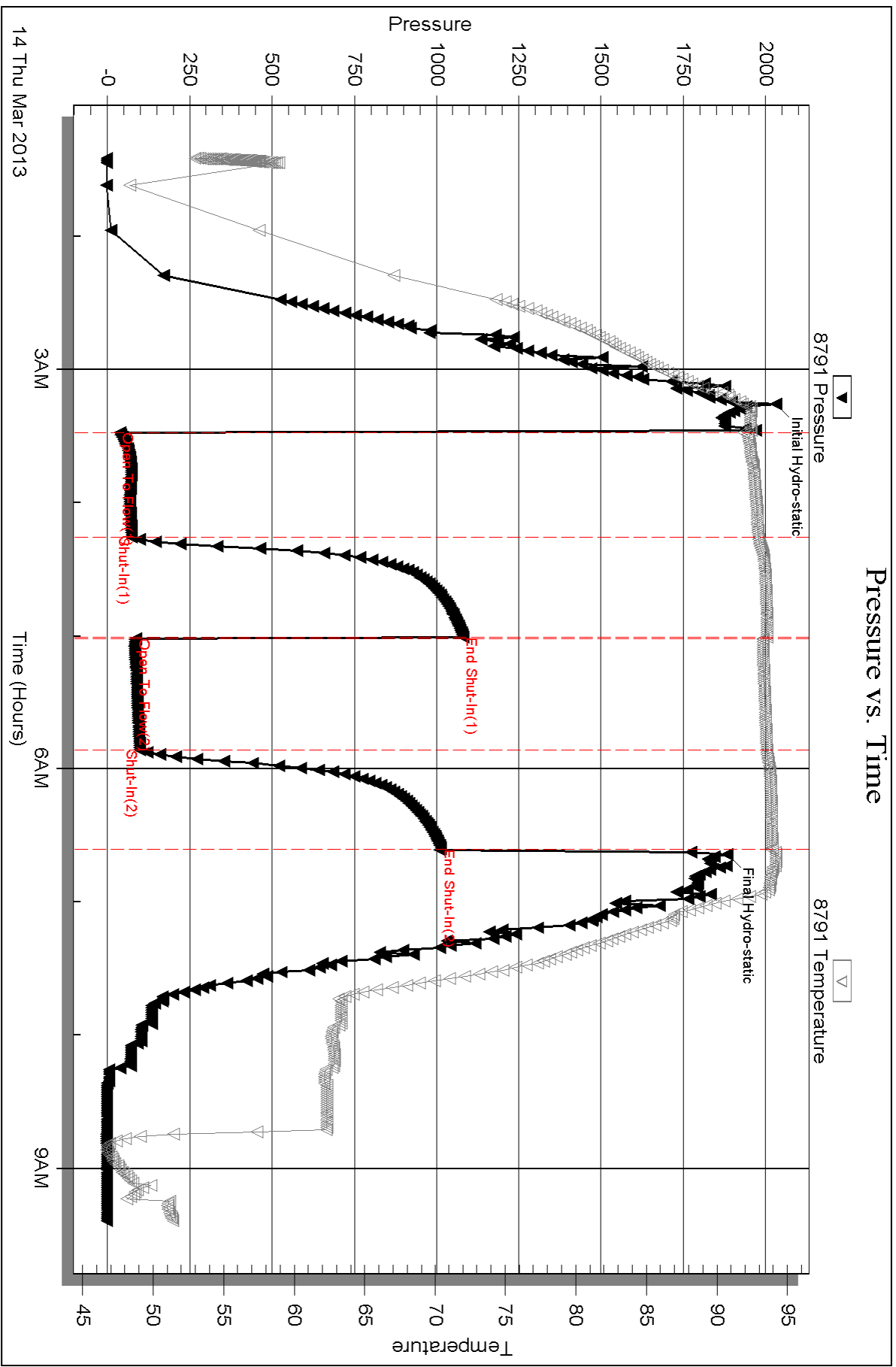
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

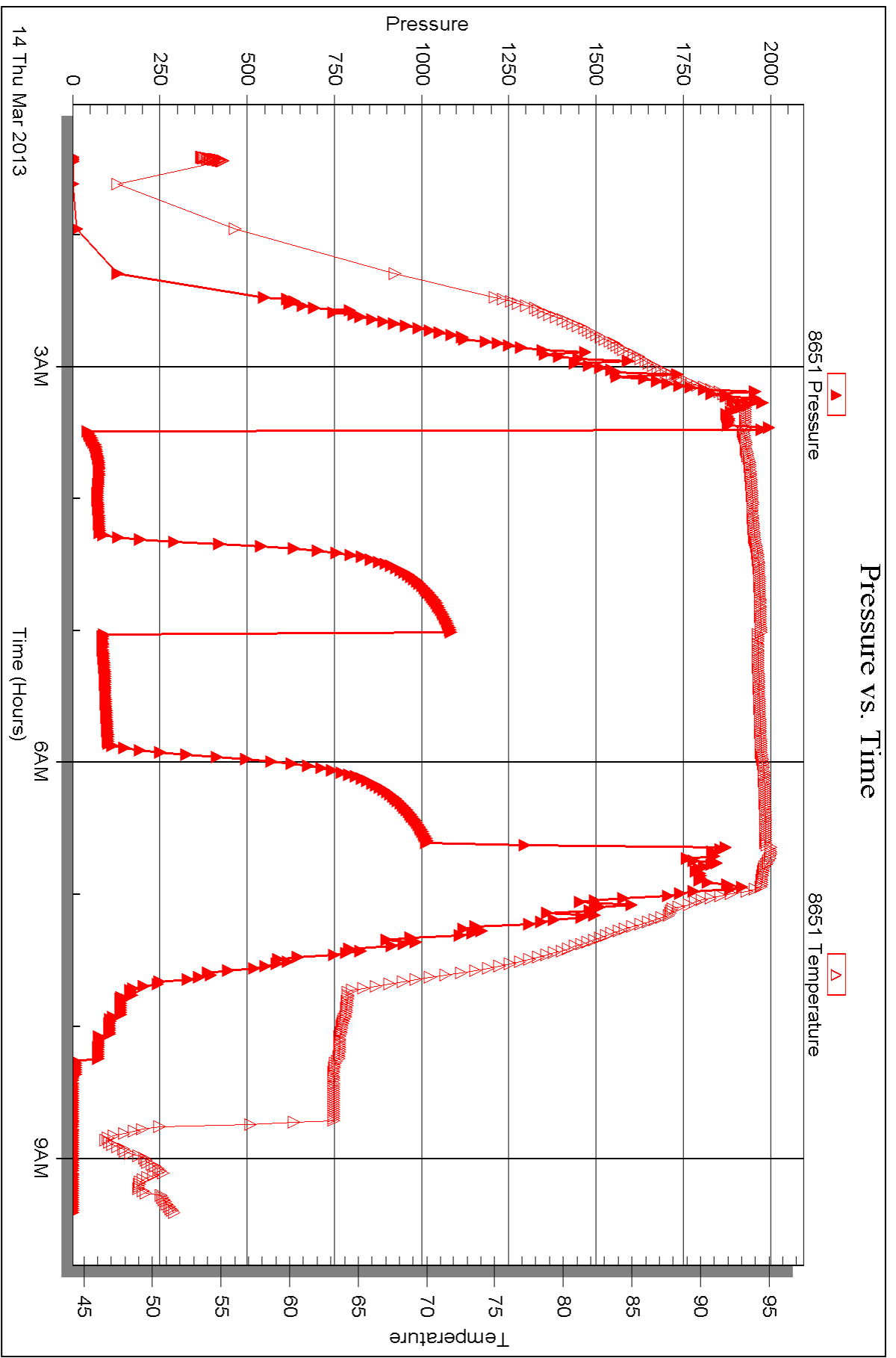


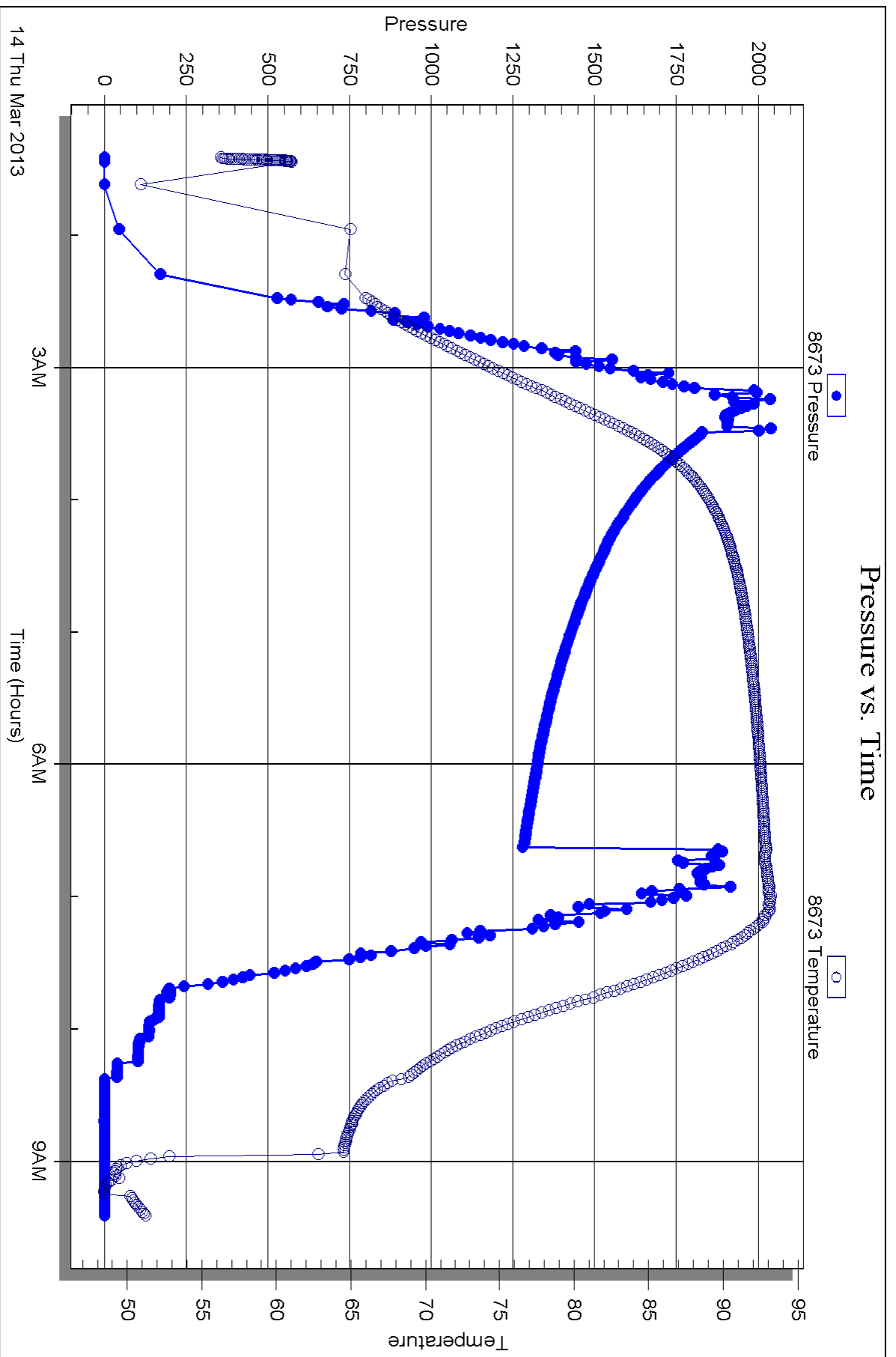
Serial #: 8651

Outside Baird Oil Company

26-3s-22w Norton KS

DST Test Number: 2







DRILL STEM TEST REPORT

Prepared For: **Baird Oil Company**

PO Box 428
Logan KS 67646

ATTN: Richard Bell

26-3s-22w Norton KS

Esslinger Ranch Inc #3-26

Start Date: 2013.03.14 @ 13:15:00

End Date: 2013.03.14 @ 19:13:00

Job Ticket #: 50585 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.03.20 @ 10:03:55

Baird Oil Company

Esslinger Ranch Inc #3-26

26-3s-22w Norton KS

DST # 3

LKC

2013.03.14



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Baird Oil Company

PO Box 428
Logan KS 67646

ATTN: Richard Bell

Esslinger Ranch Inc #3-26

26-3s-22w Norton KS

Job Ticket: 50585

DST#: 3

Test Start: 2013.03.14 @ 13:15:00

GENERAL INFORMATION:

Formation: **LKC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:00:30

Time Test Ended: 19:13:00

Test Type: Conventional Straddle (Reset)

Tester: Chuck Kreuzer Jr.

Unit No: 61

Interval: 3646.00 ft (KB) To 3685.00 ft (KB) (TVD)

Total Depth: 3903.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2351.00 ft (KB)

2346.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8791

Inside

Press @ Run Depth: 292.12 psig @ 3647.00 ft (KB)

Start Date: 2013.03.14

End Date:

2013.03.14

Start Time: 13:15:01

End Time:

19:13:00

Capacity: 8000.00 psig

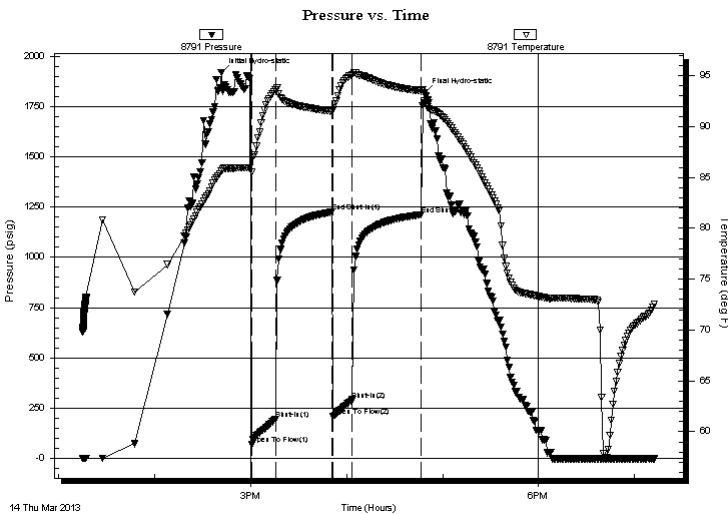
Last Calib.: 2013.03.14

Time On Btm: 2013.03.14 @ 14:41:30

Time Off Btm: 2013.03.14 @ 16:49:00

TEST COMMENT: IF: Strong blow, Built to B.O.B in 4 mins.
IS: No blow back over 30 mins.
FF: Strong blow, Built to B.O.B in 6 mins.
FS: No blow back over 30 mins.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1919.84	85.63	Initial Hydro-static
19	68.58	85.52	Open To Flow (1)
34	196.26	93.61	Shut-In(1)
69	1225.25	91.50	End Shut-In(1)
70	207.93	91.62	Open To Flow (2)
82	292.12	95.12	Shut-In(2)
125	1212.34	93.50	End Shut-In(2)
128	1818.52	92.28	Final Hydro-static

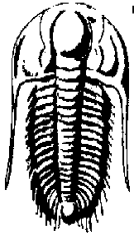
Recovery

Length (ft)	Description	Volume (bbl)
120.00	mcw -5% m95% w	0.59
126.00	mcw -25% m75% w	1.77
126.00	w cm-50% w 50% m	1.77
209.00	mud-100%	2.93

* Recovery from multiple tests

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Baird Oil Company

Esslinger Ranch Inc #3-26

PO Box 428
Logan KS 67646

26-3s-22w Norton KS

ATTN: Richard Bell

Job Ticket: 50585

DST#: 3

Test Start: 2013.03.14 @ 13:15:00

GENERAL INFORMATION:

Formation: **LKC**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:00:30
 Time Test Ended: 19:13:00
 Interval: **3646.00 ft (KB) To 3685.00 ft (KB) (TVD)**
 Total Depth: 3903.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Straddle (Reset)
 Tester: Chuck Kreutzer Jr.
 Unit No: 61
 Reference Elevations: 2351.00 ft (KB)
 2346.00 ft (CF)
 KB to GR/CF: 5.00 ft

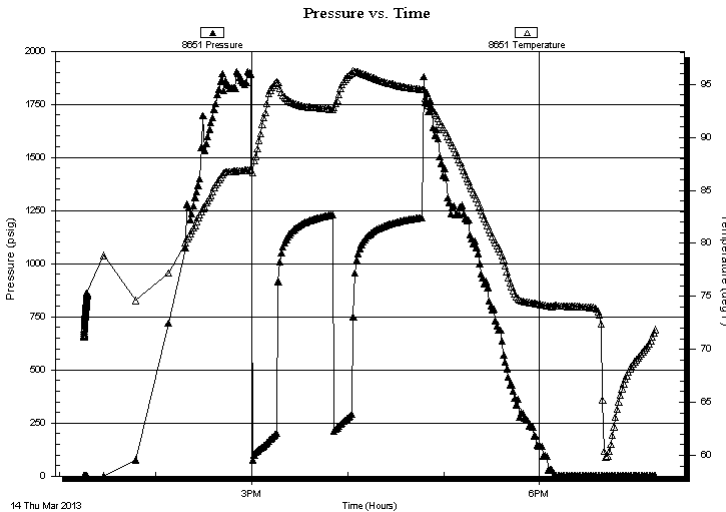
Serial #: 8651

Outside

Press @ Run Depth: psig @ 3647.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.03.14 End Date: 2013.03.14 Last Calib.: 2013.03.14
 Start Time: 13:15:01 End Time: 19:13:00 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Strong blow , Built to B.O.B in 4 mins.
 IS: No blow back over 30 mins.
 FF: Strong blow , Built to B.O.B in 6 mins.
 FS: No blow back over 30 mins.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
120.00	mcw -5% m95%w	0.59
126.00	mcw -25% m75%w	1.77
126.00	w cm-50%w 50%m	1.77
209.00	mud-100%	2.93

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Baird Oil Company

Esslinger Ranch Inc #3-26

PO Box 428
Logan KS 67646

26-3s-22w Norton KS

ATTN: Richard Bell

Job Ticket: 50585

DST#: 3

Test Start: 2013.03.14 @ 13:15:00

GENERAL INFORMATION:

Formation: **LKC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:00:30

Time Test Ended: 19:13:00

Test Type: Conventional Straddle (Reset)

Tester: Chuck Kreuzer Jr.

Unit No: 61

Interval: 3646.00 ft (KB) To 3685.00 ft (KB) (TVD)

Reference Elevations: 2351.00 ft (KB)

Total Depth: 3903.00 ft (KB) (TVD)

2346.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8673 Below (Straddle)

Press @ Run Depth: psig @ 3686.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.14

End Date: 2013.03.14

Last Calib.: 2013.03.14

Start Time: 13:15:01

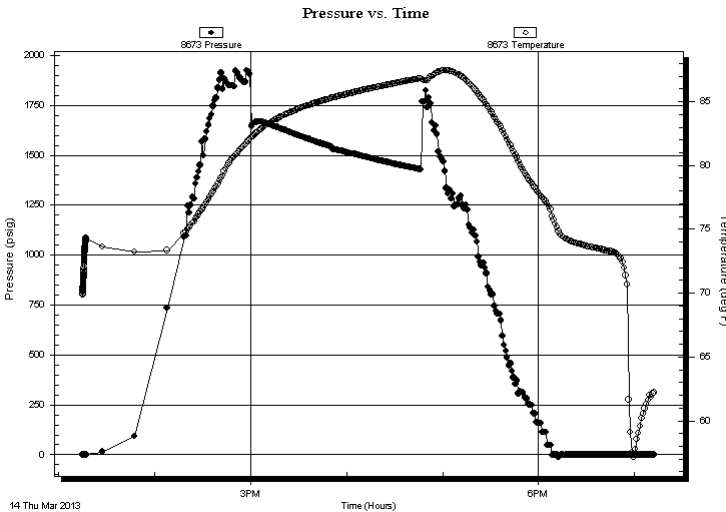
End Time: 19:12:30

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Strong blow, Built to B.O.B in 4 mins.
IS: No blow back over 30 mins.
FF: Strong blow, Built to B.O.B in 6 mins.
FS: No blow back over 30 mins.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
120.00	mcw -5% m95% w	0.59
126.00	mcw -25% m75% w	1.77
126.00	w cm -50% w 50% m	1.77
209.00	mud -100%	2.93

* 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 Company

Esslinger Ranch Inc #3-26

PO Box 428
Logan KS 67646

26-3s-22w Norton KS

Job Ticket: 50585

DST#: 3

ATTN: Richard Bell

Test Start: 2013.03.14 @ 13:15:00

Tool Information

Drill Pipe:	Length: 3530.00 ft	Diameter: 3.80 inches	Volume: 49.52 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 50.11 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	34.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	3646.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	3685.00 ft			
Interval between Packers:	39.00 ft			
Tool Length:	287.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut In Tool	5.00			3621.00	
Sampler	2.00			3623.00	
Hydraulic tool	5.00			3628.00	
Jars	5.00			3633.00	
Safety Joint	3.00			3636.00	
Packer	5.00			3641.00	30.00 Bottom Of Top Packer
Packer	5.00			3646.00	
Stubb	1.00			3647.00	
Recorder	0.00	8791	Inside	3647.00	
Recorder	0.00	8651	Outside	3647.00	
Perforations	33.00			3680.00	
Blank Off Sub	1.00			3681.00	
Blank Spacing	4.00			3685.00	39.00 Tool Interval
Packer	1.00			3686.00	
Packer - Shale	0.00			3686.00	
Recorder	0.00	8673	Below	3686.00	
Change Over Sub	1.00			3687.00	
Blank Spacing	188.00			3875.00	
Change Over Sub	1.00			3876.00	
Perforations	24.00			3900.00	
Bullnose	3.00			3903.00	218.00 Bottom Packers & Anchor

Total Tool Length: 287.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Company

Esslinger Ranch Inc #3-26

PO Box 428
Logan KS 67646

26-3s-22w Norton KS

Job Ticket: 50585

DST#: 3

ATTN: Richard Bell

Test Start: 2013.03.14 @ 13:15:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

32000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: 0.21 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	mcw -5%m95%w	0.590
126.00	mcw -25%m75%w	1.767
126.00	w cm-50%w 50%m	1.767
209.00	mud-100%	2.932

Total Length: 581.00 ft

Total Volume: 7.056 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

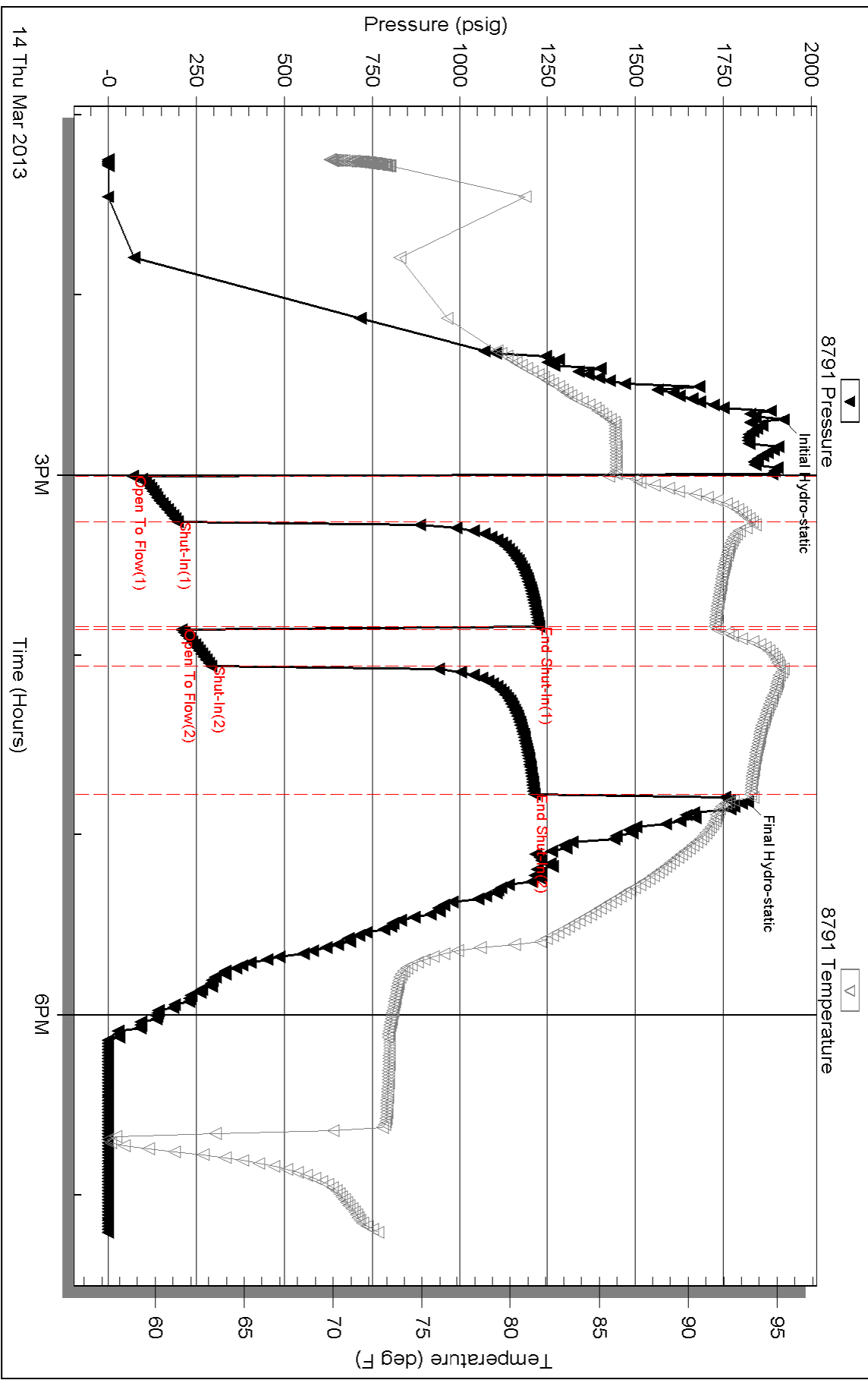
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

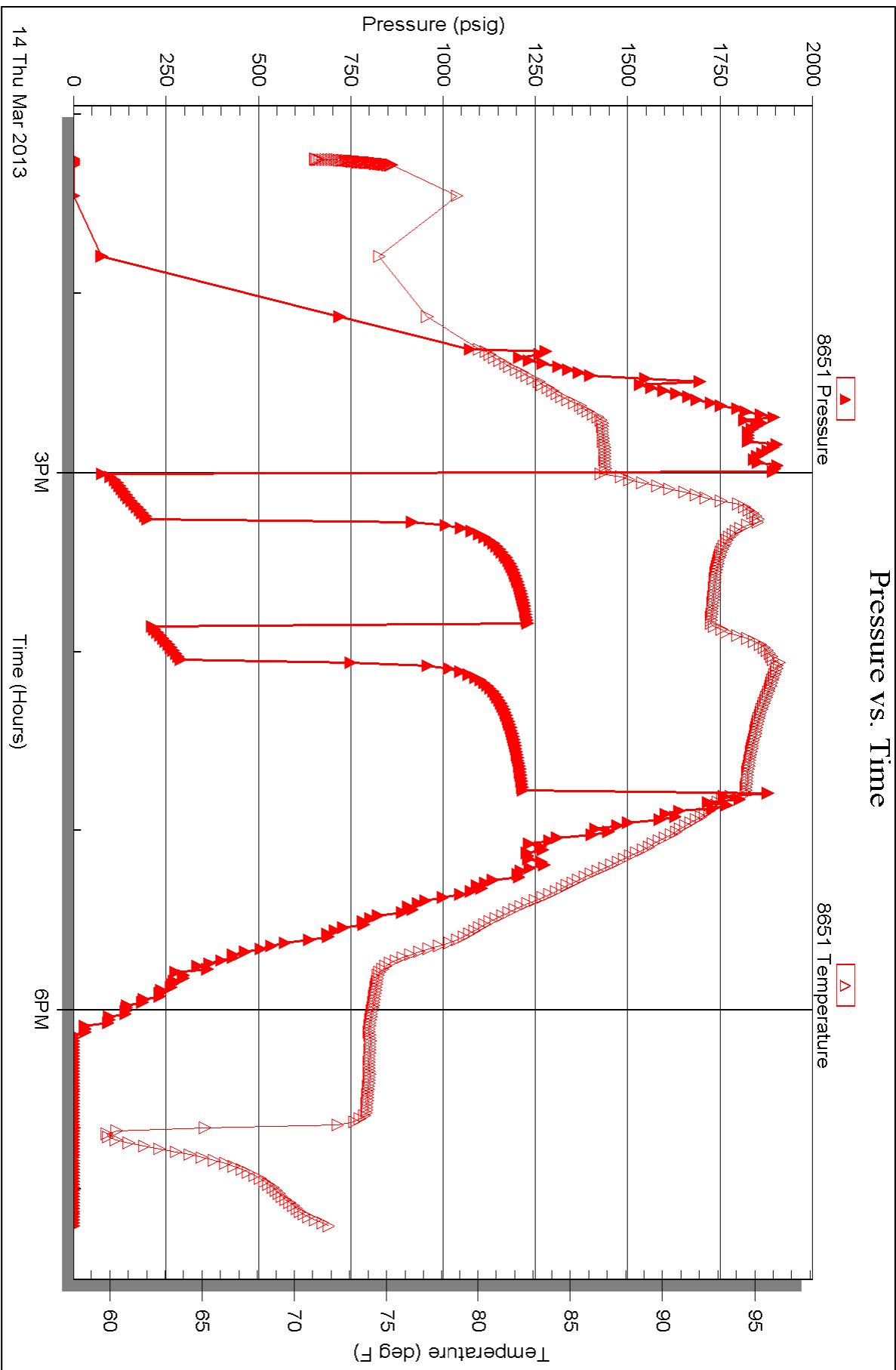


Serial #: 8651

Outside Baird Oil Company

26-35-22w Norton KS

DST Test Number: 3

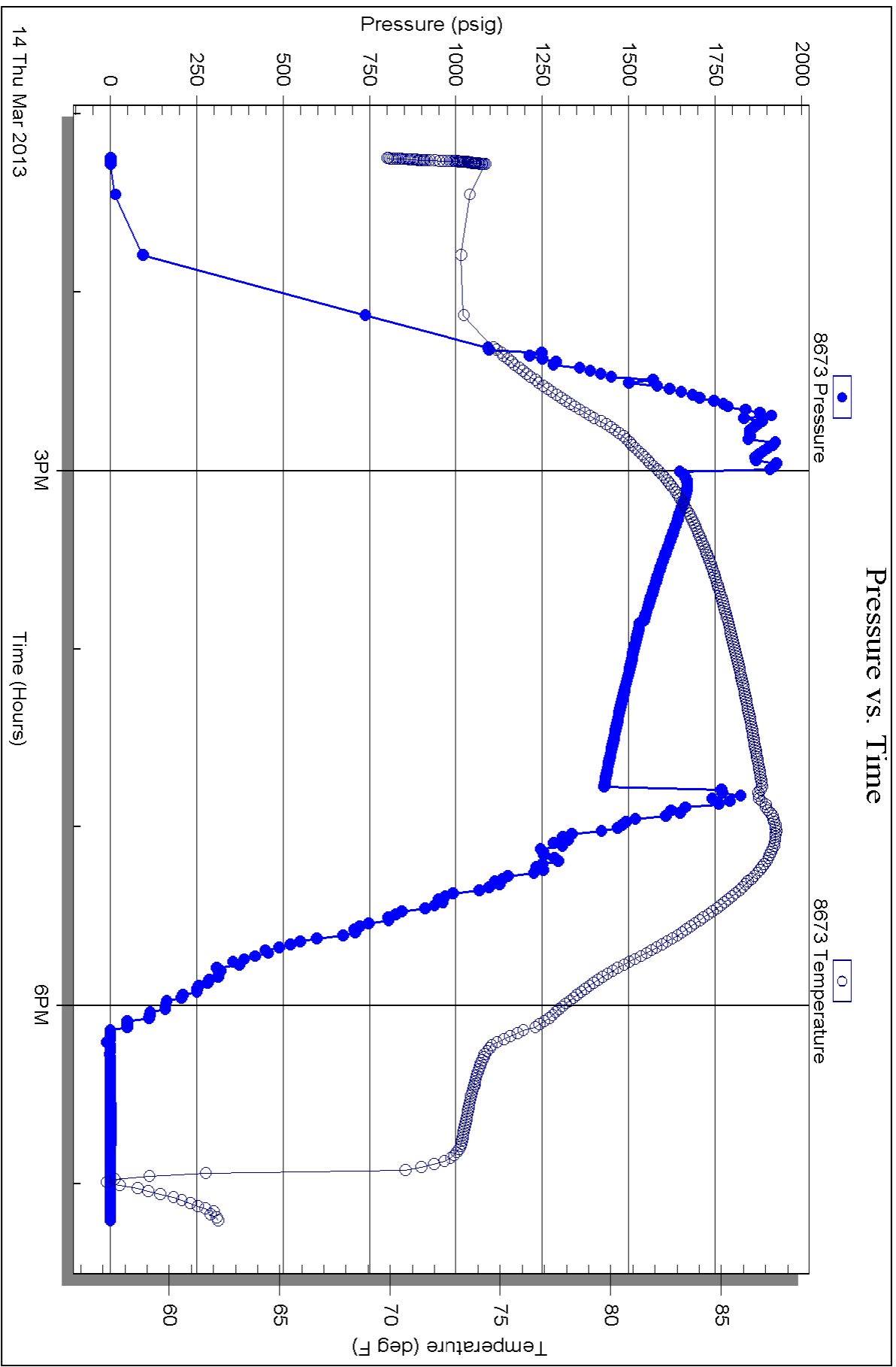


Serial #: 8673

Below (Stratified) Oil Company

26-35-22w Norton KS

DST Test Number: 3





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **50583**

4/10

Well Name & No. Esslinger Ranch, Inc. #3-26 Test No. 1 Date 3-13-2013
 Company Baird oil company Elevation 2357 KB 2346 GL
 Address 113 W. Main Logan P.O. Box 428
 Co. Rep / Geo. Richard Bell Rig WW#12
 Location: Sec. 26 Twp. 35 Rge. 22W Co. Morton State Ks

Interval Tested 3851 3903 Zone Tested ~~BSL~~ BSL Per sand
 Anchor Length 52 Drill Pipe Run 3719 Mud Wt. 9.6
 Top Packer Depth 3846 Drill Collars Run 120 Vis 58
 Bottom Packer Depth 3851 Wt. Pipe Run 0 WL 7.2
 Total Depth 3903 Chlorides 1200 ppm System LCM 5

Blow Description IF: strong blow, B.O.B in 10 mins.
ISI: no blow back
FI: strong blow, B.O.B in 12 mins.
FSD: no blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>189</u>	<u>wcm</u>			<u>40</u>	<u>60</u>
<u>189</u>	<u>mcw</u>			<u>70</u>	<u>30</u>
<u>372</u>	<u>mcw</u>			<u>90</u>	<u>10</u>

Rec Total 750 BHT 96 Gravity ' API RW .38 @ 56 °F Chlorides 25,000 ppm

(A) Initial Hydrostatic <u>2084</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>18:00</u>
(B) First Initial Flow <u>71</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>17:30</u>
(C) First Final Flow <u>231</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>19:03</u>
(D) Initial Shut-In <u>1025</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>22:05</u>
(E) Second Initial Flow <u>250</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>00:48</u>
(F) Second Final Flow <u>373</u>	<input checked="" type="checkbox"/> Mileage <u>40.22 47 miles</u>	Comments
(G) Final Shut-In <u>1017</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1955</u>	<input type="checkbox"/> Straddle	

Initial Open <u>45</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>45</u>	<input type="checkbox"/> Day Standby	Total <u>1620.70</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1620.70</u>	

Approved By _____ Our Representative Chuck Payne

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.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50584

4/10

Well Name & No. Esslinger Ranch #3-26 Test No. 2 Date 3-14-2013
 Company Baird oil company Elevation 2357 KB 2346 GL
 Address 113 W. Main Logan P.O. Box 428
 Co. Rep / Geo. Richard Bell Rig ww#12
 Location: Sec. 26 Twp. 35 Rge. 22W Co. Norton State Ks.

Interval Tested 3718 3784 Zone Tested LKC-I, J, K
 Anchor Length 66 Drill Pipe Run 3594 Mud Wt. 9.6
 Top Packer Depth 3713 Drill Collars Run 120 Vis 58
 Bottom Packer Depth 3784 Wt. Pipe Run -0- WL 7.2
 Total Depth 3903 Chlorides 1200 ppm System LCM .5#

Blow Description IF: Weak blow, Built to B.OB in. 45 mins.
ISI: No blow back over 45 mins.
FF: Weak blow, Built to 6 in. over 45 mins
FSI: No blow back over 45 mins

Rec	Feet of	%gas	%oil	%water	%mud
<u>126</u>	<u>go</u>	<u>40</u>	<u>60</u>		
<u>126</u>	<u>gmo</u>	<u>25</u>	<u>70</u>		<u>5</u>
<u>63</u>	<u>gocm</u>	<u>20</u>	<u>30</u>		<u>50</u>
<u>63</u>	<u>gocm</u>	<u>10</u>	<u>20</u>		<u>70</u>
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total _____ BHT 94 Gravity 27 API RW _____ @ _____ ° F Chlorides _____ ppm

(A) Initial Hydrostatic 2031 Test 1150 T-On Location Never Left
 (B) First Initial Flow 39 Jars 250 T-Started 1:25
 (C) First Final Flow 74 Safety Joint 75 T-Open 3:28
 (D) Initial Shut-In 1082 Circ Sub _____ T-Pulled 6:15
 (E) Second Initial Flow 87 Hourly Standby _____ T-Out 9:24
 (F) Second Final Flow 99 Mileage Accounting No Mileage Comments Ran 2 tests Back to Back
 (G) Final Shut-In 1014 Sampler _____
 (H) Final Hydrostatic 1883 Straddle 600 Ruined Shale Packer _____

Initial Open 45 Shale Packer _____ Ruined Packer _____
 Initial Shut-In 45 Extra Packer _____ Extra Copies _____
 Final Flow 45 Extra Recorder _____ Sub Total 0
 Final Shut-In 45 Day Standby _____ Total 2075
 Sub Total 2075 Accessibility _____ MP/DST Disc't _____

Approved By _____ Our Representative Chuck August

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.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50585

Well Name & No. Esslinger Ranch # 3-26 Test No. 3 Date 03-14-2013
 Company Baird oil company Elevation 2357 KB 2346 GL
 Address 113 W. Main Logan Rd. Box 428
 Co. Rep / Geo. _____ Rig _____
 Location: Sec. _____ Twp. _____ Rge. _____ Co. _____ State _____

Interval Tested 3646 3685 Zone Tested LKC-
 Anchor Length _____ 39 Drill Pipe Run 3530 Mud Wt. 9.6
 Top Packer Depth _____ 3641 Drill Collars Run 120 Vis 58
 Bottom Packer Depth _____ 3685 Wt. Pipe Run - 0- WL 3.2
 Total Depth _____ 3903 Chlorides 1200 ppm System LCM ,5#

Blow Description IF: Strong blow, Built to B.O.B in 4 mins.
ISI: No blow back over 30 mins
FF: strong blow, Built to B. QB in 6 mins.
FSI: No blow back over 30 mins.

Rec	Feet of	%gas	%oil	%water	%mud
<u>209</u>	<u>Mud</u>			<u>100</u>	
<u>126</u>	<u>WCM</u>			<u>50</u>	<u>50</u>
<u>126</u>	<u>MCW</u>			<u>75</u>	<u>25</u>
<u>126</u>	<u>MCW</u>			<u>95</u>	<u>5</u>
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 581 BHT 95 Gravity _____ API RW .21 @ 70 ° F Chlorides 32,000 ppm

(A) Initial Hydrostatic _____ <u>1920</u>	<input checked="" type="checkbox"/> Test _____ 1150	T-On Location <u>never left</u>
(B) First Initial Flow _____ <u>69</u>	<input checked="" type="checkbox"/> Jars _____ 250	T-Started _____ <u>13:15</u>
(C) First Final Flow _____ <u>196</u>	<input checked="" type="checkbox"/> Safety Joint _____ 75	T-Open _____ <u>15:00</u>
(D) Initial Shut-In _____ <u>1225</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled _____ <u>18:45</u>
(E) Second Initial Flow _____ <u>208</u>	<input type="checkbox"/> Hourly Standby _____	T-Out _____ <u>19:13</u>
(F) Second Final Flow _____ <u>292</u>	<input checked="" type="checkbox"/> Mileage <u>49 Miles Home From Rig</u>	Comments _____
(G) Final Shut-In _____ <u>1212</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic _____ <u>1819</u>	<input checked="" type="checkbox"/> Straddle _____ 600	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open _____ <u>15</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In _____ <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow _____ <u>15</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total _____ <u>0</u>
Final Shut-In _____ <u>30</u>	<input type="checkbox"/> Day Standby _____	Total _____ <u>2075</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total _____ <u>2075</u>	

Approved By _____ Our Representative Chub [Signature]

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