



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1175026
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: _____

1175026

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
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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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Carmen Schmitt, Inc.
Well Name	Stoll 1-19
Doc ID	1175026

All Electric Logs Run

bond log
porosity log
Dual induction log
microresistivity log

Form	ACO1 - Well Completion
Operator	Carmen Schmitt, Inc.
Well Name	Stoll 1-19
Doc ID	1175026

Tops

Name	Top	Datum
Anhydrite	2574	460
B/ Anhydrite	2605	429
Heebner	4009	-975
Lansing	4053	-1019
Muncie Creek	4179	-1145
Stark Shale	4261	-1227
B/KC	4322	-1288
Marmaton	4355	-1321
Fort Scott	4505	-1471
Cherokee	4535	-1501
Mississippi	4626	-1592



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 140031
Invoice Date: Nov 30, 2013
Page: 1

Voice: (817) 546-7282
Fax: (817) 246-3361

Bill To:
Brito Oil Company 1700 N. Waterfront Parkway Bldg. #300, Suite C Wichita, KS 67206

Customer ID	Field Ticket #	Payment Terms	
Brito	61389	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Nov 30, 2013	12/30/13

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Stall #1-19		
170.00	CEMENT MATERIALS	Class A Common	17.90	3,043.00
3.00	CEMENT MATERIALS	Gel	23.40	70.20
10.00	CEMENT MATERIALS	Chloride	64.00	640.00
183.82	CEMENT SERVICE	Cubic Feet Charge	2.48	455.87
40.00	CEMENT SERVICE	Ton Mileage Charge	2.60	104.00
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
5.00	CEMENT SERVICE	Pump Truck Mileage	7.70	38.50
5.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	22.00
1.00	CEMENT SERVICE	Swedge Manifold Rental	275.00	275.00
1.00	CEMENT SUPERVISOR	Kelly Gabel		
1.00	EQUIPMENT OPERATOR	Wayne Mc Ghghy		
1.00	OPERATOR ASSISTANT	Mike McKampson		

ENTERED DEC 16 2013

PAID
12-18-13
CK# 3027

IV- STALL #1-19

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 1,355.38

ONLY IF PAID ON OR BEFORE
Dec 25, 2013

Subtotal	6,160.82
Sales Tax	268.35
Total Invoice Amount	6,429.17
Payment/Credit Applied	
TOTAL	6,429.17

5,073.79

ALLIED OIL & GAS SERVICES, LLC 061389

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:

Carroll, KS
12-1-13 12-1-13

DATE <u>11-30-13</u>	SEC. <u>19</u>	TWP. <u>10</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>9:00 PM</u>	JOB START <u>2:00 AM</u>	JOB FINISH <u>2:24 AM</u>
LEASE <u>Stall</u>	WELL # <u>1-19</u>	LOCATION <u>Dakota N Rd & 20 Rd 31</u>			COUNTY <u>Thomas</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		<u>1/2" E. into</u>					

CONTRACTOR Wal #7
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 264
 CASING SIZE 8 3/8 DEPTH 264
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15'
 PERFS.
 DISPLACEMENT

OWNER Jane
 CEMENT AMOUNT ORDERED 172 sbw com 30% cc 20 bagel

EQUIPMENT
 PUMP TRUCK CEMENTER Jody O'Neil
#422 HELPER Wayne McElighy
 BULK TRUCK DRIVER Mike McCombs
#341 DRIVER
 BULK TRUCK
 # DRIVER

COMMON 170 KGS @ 17.00 304.50
 POZMIX @
 GEL 35 KGS @ 23.40 819.30
 CHLORIDE 10.5 KGS @ 64.00 672.00
 ASC @
 @
 @
 @
 @
 @
 @
 HANDLING 183.82 cuts @ 2.25 413.595
 MILEAGE 8 ten x 4 x 2.60 208.00
 TOTAL 4313.07

REMARKS:
mixed 170 sbw com 30% cc 20 bagel
about 20'
Cement not delivered to site
Shane & Drew

SERVICE
 DEPTH OF JOB 264'
 PUMP TRUCK CHARGE 1512.75
 EXTRA FOOTAGE @
 MILEAGE Mil HV 5 @ 24.90 124.50
 MANIFOLD Sundance @ 275.00
Mil HV 5 @ 7.70 38.50
 @

CHARGE TO: Britto oil
 STREET
 CITY _____ STATE _____ ZIP _____

TOTAL 1847.75

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

PRINTED NAME JAMES SHULTZ
 SIGNATURE _____

TOTAL _____
 SALES TAX (If Any) _____
 TOTAL CHARGES 6,160.82
 DISCOUNT 1,355.38 IF PAID IN 30 DAYS
4,805.43 Net.



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



Invoice

DATE	INVOICE #
12/14/2013	25313

BILL TO
Carmen Schmitt, Inc. P. O. Box 47 915 Harrison Great Bend, KS 67530-0047

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Stoll A	Thomas	Val Energy Rig #7	Oil	Development	Two-Stage	Nick
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				80	Miles	6.00	480.00
579D	Pump Charge - Two-Stage - 4693 Feet				1	Job	2,000.00	2,000.00
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
290	D-Air				5	Gallon(s)	42.00	210.00T
402-5	5 1/2" Centralizer				10	Each	70.00	700.00T
403-5	5 1/2" Cement Basket				2	Each	300.00	600.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	375.00	375.00T
408-5	5 1/2" D.V. Tool & Plug Set				1	Each	3,550.00	3,550.00T
417-5	5 1/2" D.V. Latch Down Plug & Baffle				1	Each	200.00	200.00T
419-5	5 1/2" Rotating Head Rental				1	Each	200.00	200.00T
325	Standard Cement				175	Sacks	14.50	2,537.50T
330	Swift Multi-Density Standard (MIDCON II)				300	Sacks	18.50	5,550.00T
276	Flocele				125	Lb(s)	2.50	312.50T
283	Salt				900	Lb(s)	0.20	180.00T
284	Calseal				8	Sack(s)	35.00	280.00T
285	CFR-1				100	Lb(s)	4.50	450.00T
581D	Service Charge Cement				475	Sacks	2.00	950.00
583D	Drayage				1,908	Ton Miles	1.00	1,908.00
	Subtotal							21,208.00
	Sales Tax Thomas County						7.15%	1,134.71
	18251.0001							
	716/43							
	"Cement top stage"							
	West Field							

Thank You For Your Business & Best Wishes For A Wonderful Holiday Season!!

Total \$22,342.71



CHARGE TO: *Carmen Schmitt*

ADDRESS:

CITY, STATE, ZIP CODE:

TICKET 25313

PAGE 1 OF 2

SERVICE LOCATIONS 1. <i>Hays, Ks.</i>	WELL/PROJECT NO. <i># 1-A</i>	LEASE <i>Stall</i>	COUNTY/PARISH <i>Thomas</i>	STATE <i>Ks</i>	CITY	DATE <i>12-14-13</i>	OWNER <i>same</i>
2. <i>Ness City, Ks.</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>Val rig 7</i>	RIG NAME/NO.	SHIPPED VIA <i>CT</i>	DELIVERED TO <i>Location</i>	ORDER NO.	
3.	WELL TYPE <i>oil</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>2-stage</i>	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #111	80		mi		6 ⁰⁰	480 ⁰⁰
579		1			Pump Charge (2-stage)	1	4693	ea		2000 ⁰⁰	2000 ⁰⁰
221		1			KCH	4		gal		25 ⁰⁰	700 ⁰⁰
281		1			Mud flush	500		gal		1 ²⁵	625 ⁰⁰
290		1			D-Air	5		gal		42 ⁰⁰	210 ⁰⁰
402		1			Centralizers	10		ea	5 1/2"	70 ⁰⁰	700 ⁰⁰
403		1			Baskets	2		ea		300 ⁰⁰	600 ⁰⁰
407		1			Insert Float Shoe w/fill	1		ea		375 ⁰⁰	375 ⁰⁰
408		1			DV Tool & Plugset	1		ea		3550 ⁰⁰	3550 ⁰⁰
417		1			DV L D Plug & Baffle	1		ea		200 ⁰⁰	200 ⁰⁰
419		1			Rotating Head	1		ea		200 ⁰⁰	200 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 *Curtis Hutchinson*
DATE SIGNED *12-14-13* 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	AGREE	UN-DECIDED	DIS-AGREE		
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL	9040 ⁰⁰
WE UNDERSTOOD AND MET YOUR NEEDS?				page 2	12168 ⁰⁰
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Subtotal	21208 ⁰⁰
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Thomas TAX 7.15%	1134 ⁷¹
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	22,342 ⁷¹
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

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

SWIFT OPERATOR *Nick Horke* APPROVAL

Thank You!



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

TICKET CONTINUATION

TICKET No. 25313

CUSTOMER *Carmen Schmitt* WELL *#1-A Stall* DATE *12-14-13* PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF			QTY.	UM	QTY.	UM			
<i>225</i>		<i>2</i>				<i>Standard Cement</i>	<i>175</i>	<i>shs</i>			<i>14.50</i>	<i>2537</i>	<i>50</i>
<i>330</i>		<i>2</i>				<i>SMD Cement</i>	<i>300</i>	<i>shs</i>			<i>18.50</i>	<i>5550</i>	<i>00</i>
<i>276</i>		<i>2</i>				<i>Flocele</i>	<i>125</i>	<i>#</i>			<i>2.50</i>	<i>312</i>	<i>50</i>
<i>283</i>		<i>2</i>				<i>Salt</i>	<i>900</i>	<i>#</i>			<i>20</i>	<i>180</i>	<i>00</i>
<i>284</i>		<i>2</i>				<i>Cal Seal</i>	<i>8</i>	<i>shs</i>			<i>35.00</i>	<i>280</i>	<i>00</i>
<i>285</i>		<i>2</i>				<i>CFR-1</i>	<i>100</i>	<i>#</i>			<i>4.50</i>	<i>450</i>	<i>00</i>
<i>581</i>		<i>2</i>				SERVICE CHARGE	<i>475</i>				<i>2.00</i>	<i>950</i>	<i>00</i>
<i>583</i>		<i>2</i>				MILEAGE CHARGE	<i>177.7</i>	TOTAL WEIGHT	<i>80</i>	LOADED MILES	<i>1908</i>	<i>1908</i>	<i>00</i>

47703

CONTINUATION TOTAL *12168.00*

JOB LOG

SWIFT Services, Inc.

DATE 12-14-13 PAGE NO. 1

CUSTOMER Larman Schmitt WELL NO. #1-A LEASE Stall JOB TYPE 2-stage TICKET NO. 25313

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0630							oa loc setup Trk
								RTD 4698' RTD 4698' 5 1/2" x 14# x 4693' x 42' Cest. 4, 5, 6, 8, 19, 22, 24, 16, 50, 52 Bask 2, 48 DV 49 @ 2615'
	0645							circ
	0800	5	0				200	start 500gal Mud Flush
	0802	5	12/0				200	Start 20bbl KCL Flush
	0806	5	20/0				200	Start 175cks EA-2 Cement
	0815		42					End Cement Wash P & L Drop L.D. Plug
	0823	6	0				200	Start + Displacement (water)
	0833	5	55				200	(Mud)
	0842	5	99				300	(KCL)
	0845		113				750/1300	Land Plug Release Pressure Float Hold
	0848							Drop Opening Plug
	0850							Plug RH & AH 30/15cks SMD
	0900						1100	Open DV
	0905	4	0				200	Start 25.55cks SMD Cement
	0940	4	141					End Cement Drop Closing Plug
	0945	4	0				200	Start Displacement / circ Cement
	1000		64				4150/4500	Land Plug Release Pressure DV closed
								circ 50cks to pit
								Thank you Nick, David E. & Russ & Craig



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Brito Oil Company

1223 N Rock Road
Wichita, Ks 67206

ATTN: Ken Wallace

19-10-31 Tomas, Ks

Stoll 1-19

Job Ticket: 55583

DST#: 1

Test Start: 2013.12.05 @ 21:03:04

GENERAL INFORMATION:

Formation: **Toronto A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:13:04

Time Test Ended: 08:25:34

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 60

Interval: 4006.00 ft (KB) To 4064.00 ft (KB) (TVD)

Total Depth: 4064.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3034.00 ft (KB)

3024.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8373

Inside

Press @ Run Depth: 282.88 psig @ 4007.00 ft (KB)

Start Date: 2013.12.05

End Date:

2013.12.06

Start Time: 21:03:09

End Time:

08:25:34

Capacity: 8000.00 psig

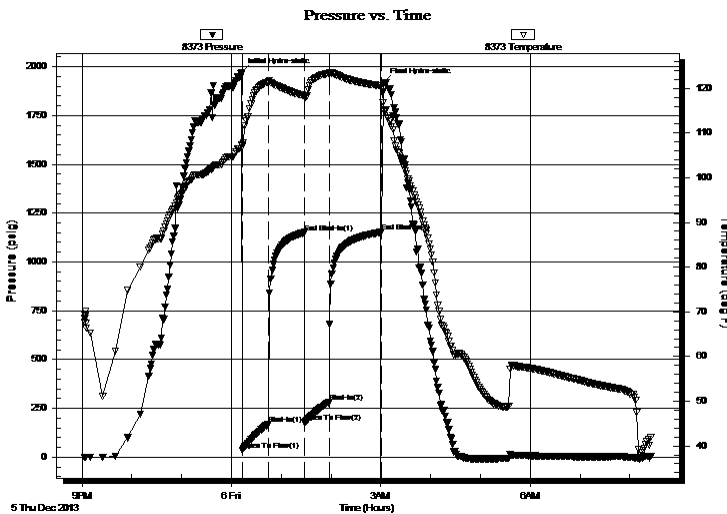
Last Calib.: 2013.12.06

Time On Btm: 2013.12.06 @ 00:12:04

Time Off Btm: 2013.12.06 @ 03:03:04

TEST COMMENT: IF: BOB in 13 min,
IS: No return.
FF: BOB in 20 min.
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1970.67	107.36	Initial Hydro-static
1	36.85	107.05	Open To Flow (1)
33	170.56	121.50	Shut-In(1)
76	1151.19	118.39	End Shut-In(1)
77	178.22	117.99	Open To Flow (2)
106	282.88	123.35	Shut-In(2)
169	1152.60	120.55	End Shut-In(2)
171	1916.57	115.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	mcw 90%w 10%m	1.74
248.00	mcw 80%w 20%m	3.48
206.00	ocw m 5%o 45%w 50%m	2.89

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Company

19-10-31 Tomas, Ks

1223 N Rock Road
Wichita, Ks 67206

Stoll 1-19

Job Ticket: 55583

DST#: 1

ATTN: Ken Wallace

Test Start: 2013.12.05 @ 21:03:04

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

57000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	mcw 90%w 10%m	1.739
248.00	mcw 80%w 20%m	3.479
206.00	ocw m 5%o 45%w 50%m	2.890

Total Length: 578.00 ft Total Volume: 8.108 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

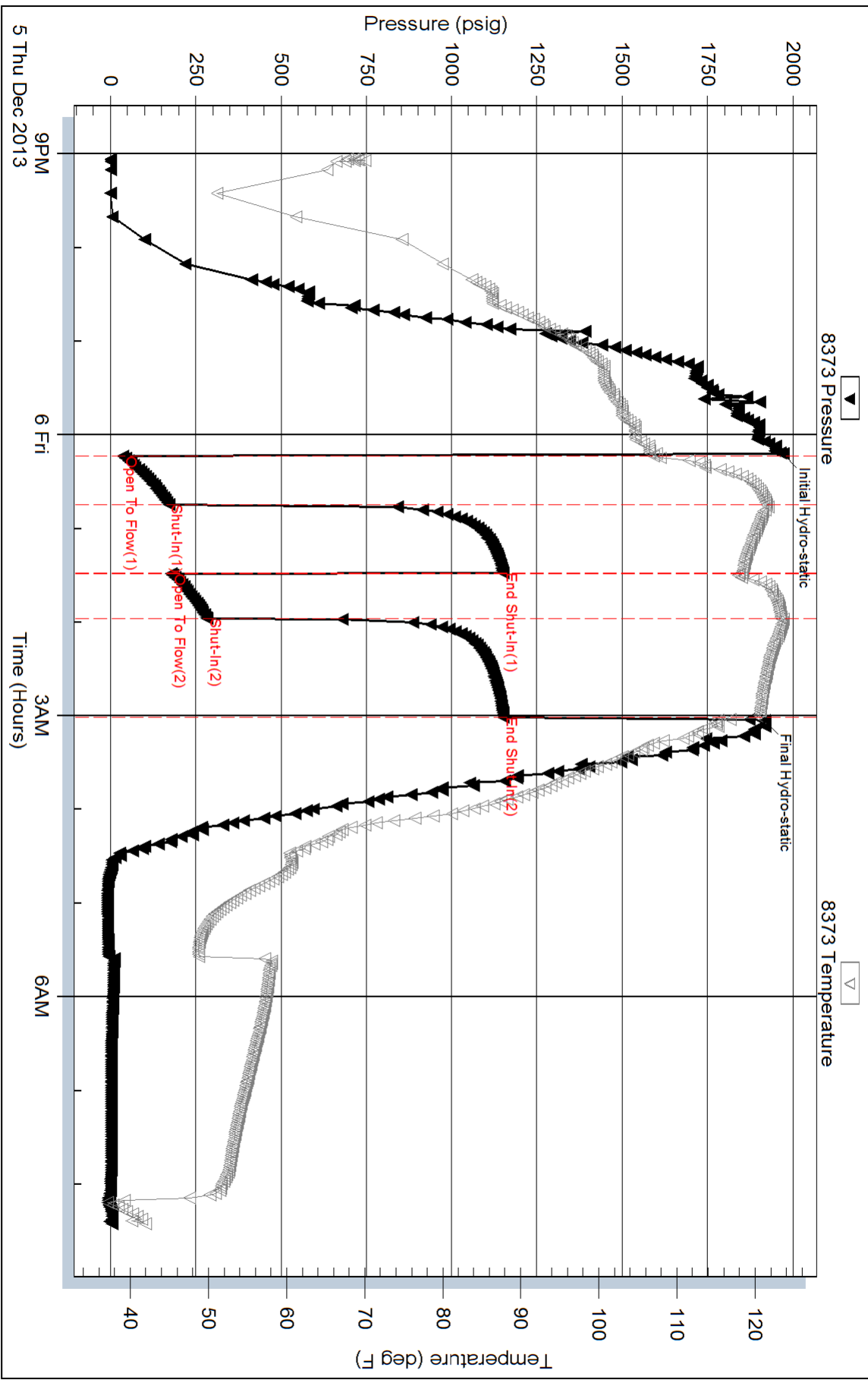
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .19@50=57000

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Brito Oil Company

19-10-31 Tomas, Ks

1223 N Rock Road
Wichita, Ks 67206

Stoll 1-19

ATTN: Ken Wallace

Job Ticket: 55584

DST#: 2

Test Start: 2013.12.07 @ 11:07:45

GENERAL INFORMATION:

Formation: **E&F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:43:45

Time Test Ended: 19:49:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 60

Interval: 4110.00 ft (KB) To 4138.00 ft (KB) (TVD)

Total Depth: 4138.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3034.00 ft (KB)

3024.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8373

Inside

Press @ Run Depth: 49.40 psig @ 4111.00 ft (KB)

Start Date: 2013.12.07

End Date:

2013.12.07

Start Time: 11:07:50

End Time:

19:49:15

Capacity: 8000.00 psig

Last Calib.: 2013.12.07

Time On Btm: 2013.12.07 @ 13:42:45

Time Off Btm: 2013.12.07 @ 17:16:15

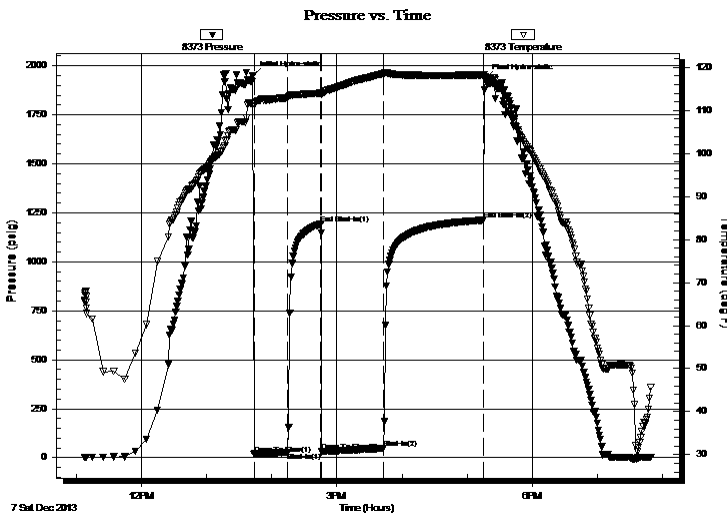
TEST COMMENT: IF: 1/4 blow died in 10 min.

IS: No return.

FF: surface blow built to 1 3/4.

FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1950.97	111.48	Initial Hydro-static
1	19.53	111.45	Open To Flow (1)
32	29.02	113.00	Shut-In(1)
63	1193.77	114.02	End Shut-In(1)
64	31.47	113.75	Open To Flow (2)
120	49.40	118.58	Shut-In(2)
213	1212.59	118.25	End Shut-In(2)
214	1934.48	117.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	w cm 40%w 60%m	0.98

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Company

19-10-31 Tomas, Ks

1223 N Rock Road
Wichita, Ks 67206

Stoll 1-19

Job Ticket: 55584

DST#: 2

ATTN: Ken Wallace

Test Start: 2013.12.07 @ 11:07:45

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

25000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	w cm 40%w 60%m	0.982

Total Length: 70.00 ft Total Volume: 0.982 bbl

Num Fluid Samples: 0

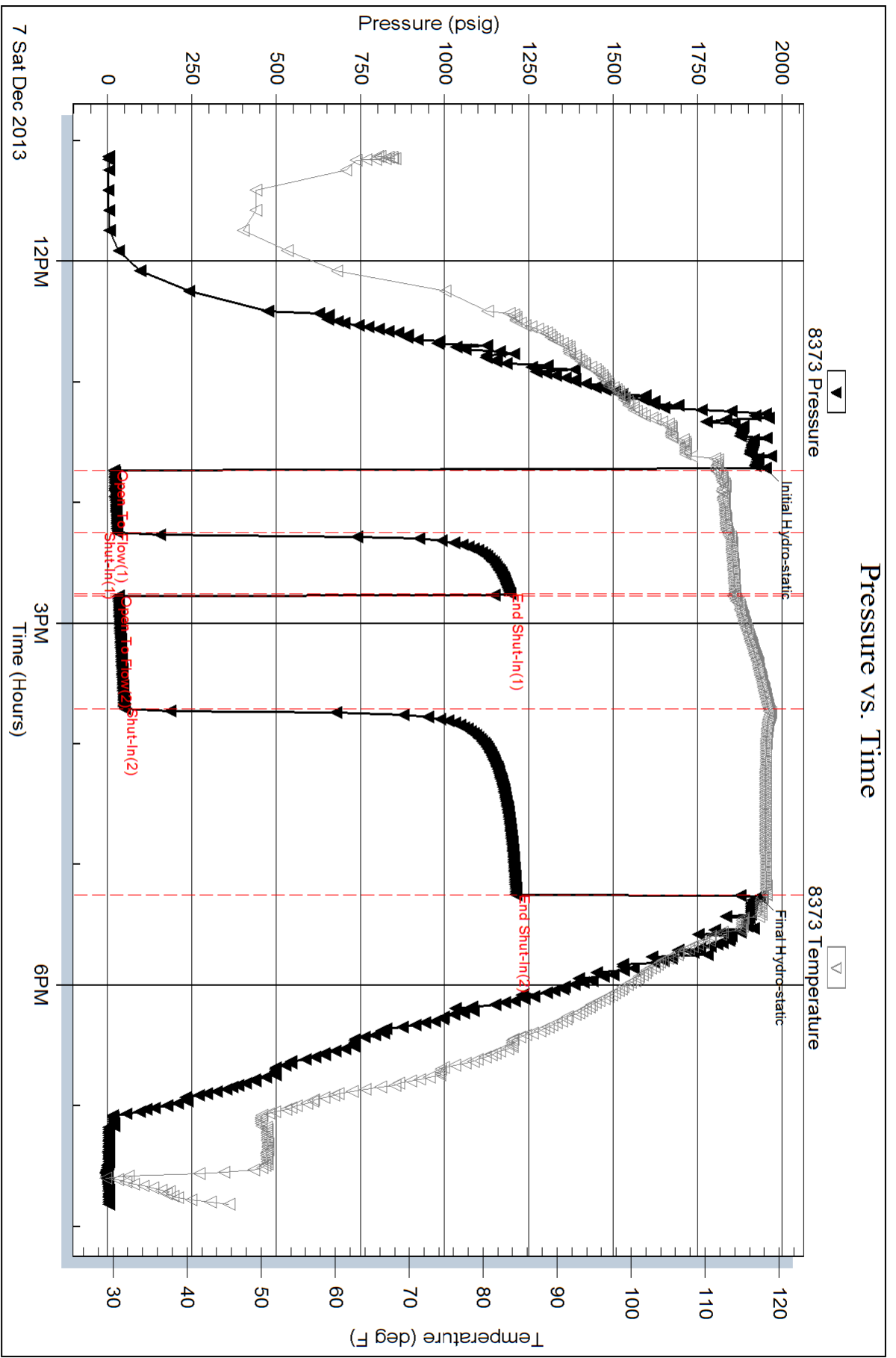
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .34@56=25000





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Brito Oil Company

19-10-31 Tomas, Ks

1223 N Rock Road
Wichita, Ks 67206

Stoll 1-19

ATTN: Ken Wallace

Job Ticket: 55585

DST#: 3

Test Start: 2013.12.08 @ 17:22:15

GENERAL INFORMATION:

Formation: **H&I**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:38:45
 Time Test Ended: 00:52:15
 Interval: **4176.00 ft (KB) To 4235.00 ft (KB) (TVD)**
 Total Depth: 4235.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brandon Turley
 Unit No: 60
 Reference Elevations: 3034.00 ft (KB)
 3024.00 ft (CF)
 KB to GR/CF: 10.00 ft

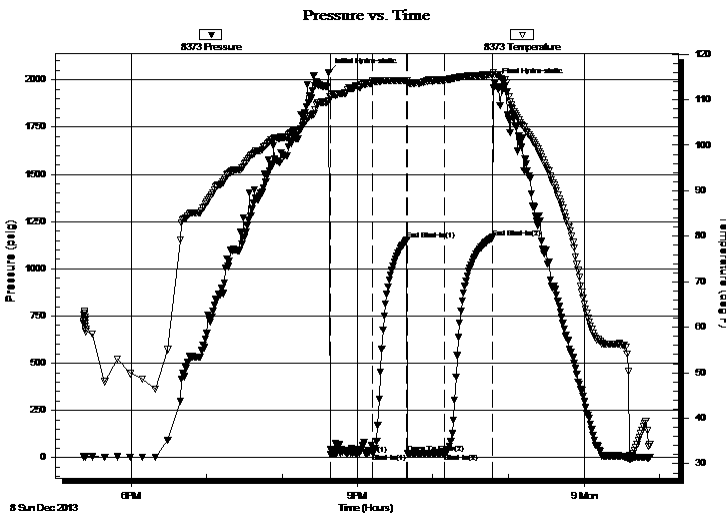
Serial #: 8373

Inside

Press @ Run Depth: 25.78 psig @ 4177.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.12.08 End Date: 2013.12.09 Last Calib.: 2013.12.09
 Start Time: 17:22:20 End Time: 00:52:14 Time On Btm: 2013.12.08 @ 20:37:15
 Time Off Btm: 2013.12.08 @ 22:49:15

TEST COMMENT: IF: 1/4 blow died in 14 min.
 IS: No return.
 FF: No blow.
 FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2039.47	109.80	Initial Hydro-static
2	18.40	110.60	Open To Flow (1)
35	25.55	114.12	Shut-In(1)
62	1153.63	114.19	End Shut-In(1)
63	22.69	113.79	Open To Flow (2)
92	25.78	114.30	Shut-In(2)
130	1166.29	115.53	End Shut-In(2)
132	1986.42	115.57	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud oil spots 100% m	0.14

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Company

19-10-31 Tomas, Ks

1223 N Rock Road
Wichita, Ks 67206

Stoll 1-19

Job Ticket: 55585

DST#: 3

ATTN: Ken Wallace

Test Start: 2013.12.08 @ 17:22:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud oil spots 100% m	0.140

Total Length: 10.00 ft Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

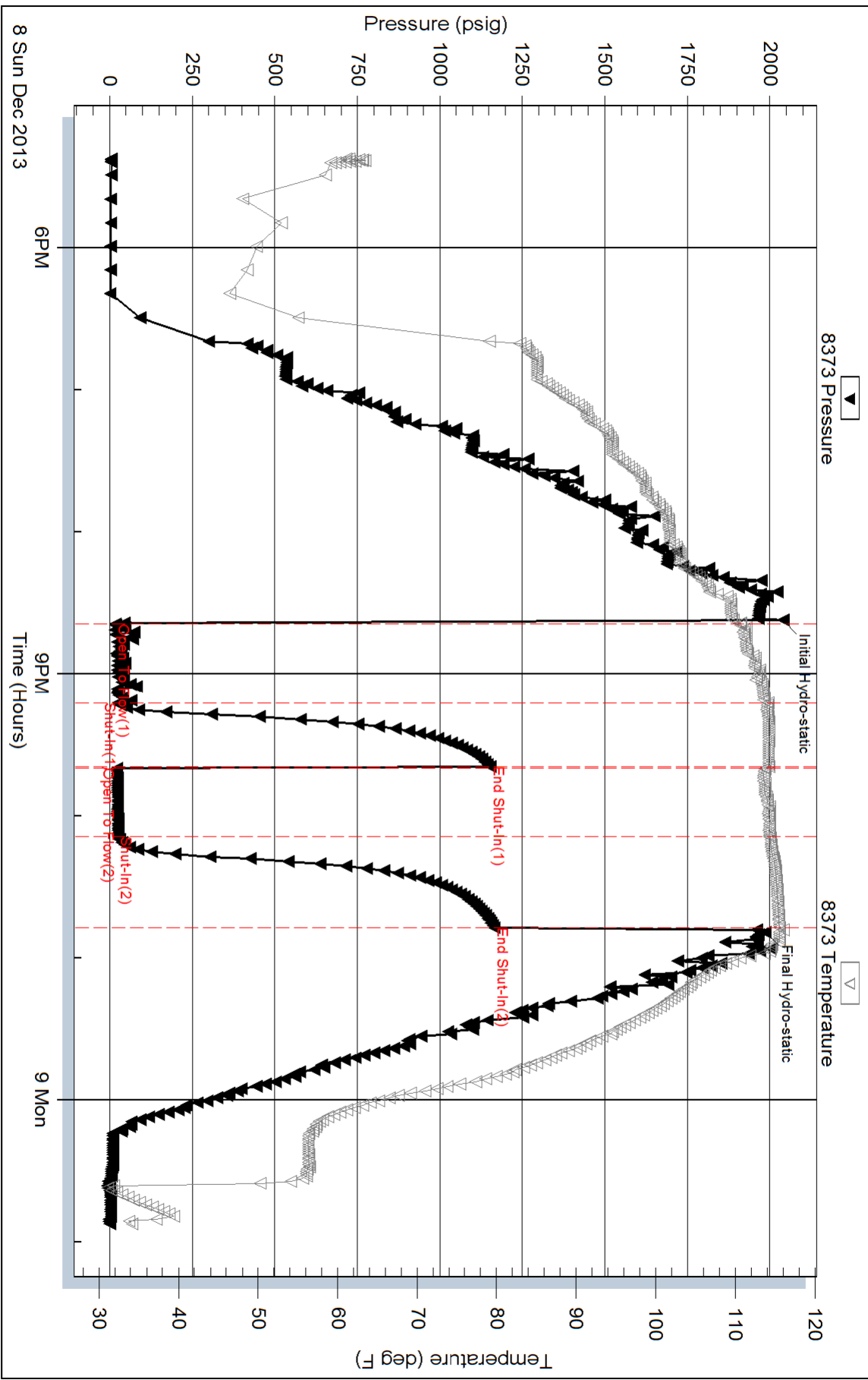
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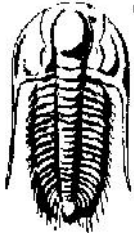
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Brito Oil Company

19-10-31 Tomas, Ks

1223 N Rock Road
Wichita, Ks 67206

Stoll 1-19

Job Ticket: 54549

DST#: 4

ATTN: Ken Wallace

Test Start: 2013.12.10 @ 08:33:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:16:30

Time Test Ended: 17:40:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Cornelio Landa III (

Unit No: 60

Interval: 4434.00 ft (KB) To 4470.00 ft (KB) (TVD)

Total Depth: 4470.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3034.00 ft (KB)

3024.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8356 Outside

Press@RunDepth: 31.44 psig @ 4436.00 ft (KB)

Start Date: 2013.12.10

End Date: 2013.12.10

Start Time: 08:33:05

End Time: 17:40:30

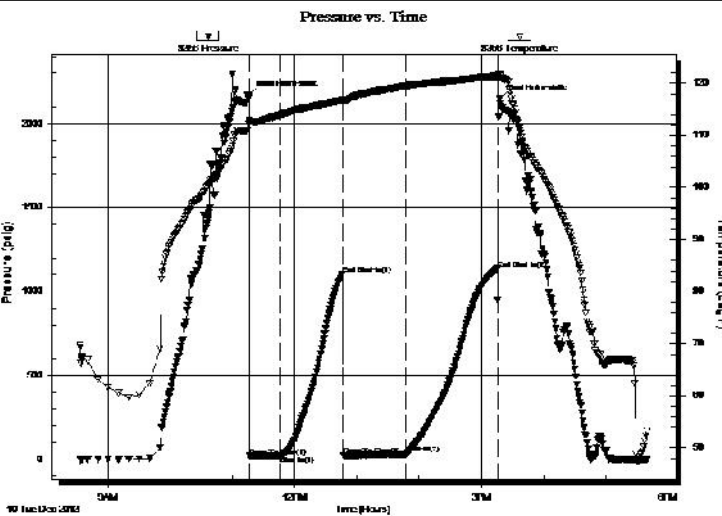
Capacity: 8000.00 psig

Last Calib.: 2013.12.10

Time On Btm: 2013.12.10 @ 11:16:00

Time Off Btm: 2013.12.10 @ 15:17:30

TEST COMMENT: IF: 4 3/4 in. of blow
IS: Bled off in 2 min.- surface blow back after 7 min. shut in-built to 1/2 in.
FF: 1 in. immediately-B.o.b. in 30 min.
FS: Bled off in 2 min.- surface blow back after 5 min shut in -died in 25 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2172.37	112.84	Initial Hydro-static
1	19.05	112.63	Open To Flow (1)
31	22.46	113.97	Shut-In(1)
90	1100.86	116.73	End Shut-In(1)
91	21.14	116.54	Open To Flow (2)
151	31.44	119.46	Shut-In(2)
240	1134.53	121.35	End Shut-In(2)
242	2147.54	121.84	Final Hydro-static

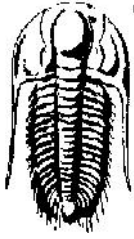
Recovery

Length (ft)	Description	Volume (bbl)
35.00	Gocm 10g 20o 70m	0.49
0.00	GIP 217	0.00

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Brito Oil Company

1223 N Rock Road
Wichita, Ks 67206

ATTN: Ken Wallace

19-10-31 Tomas, Ks

Stoll 1-19

Job Ticket: 54549

DST#: 4

Test Start: 2013.12.10 @ 08:33:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:16:30

Time Test Ended: 17:40:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Cornelio Landa III (

Unit No: 60

Interval: 4434.00 ft (KB) To 4470.00 ft (KB) (TVD)

Reference Elevations: 3034.00 ft (KB)

Total Depth: 4470.00 ft (KB) (TVD)

3024.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8373 Inside

Press @ Run Depth: psig @ 4436.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.12.10

End Date: 2013.12.10

Last Calib.: 2013.12.10

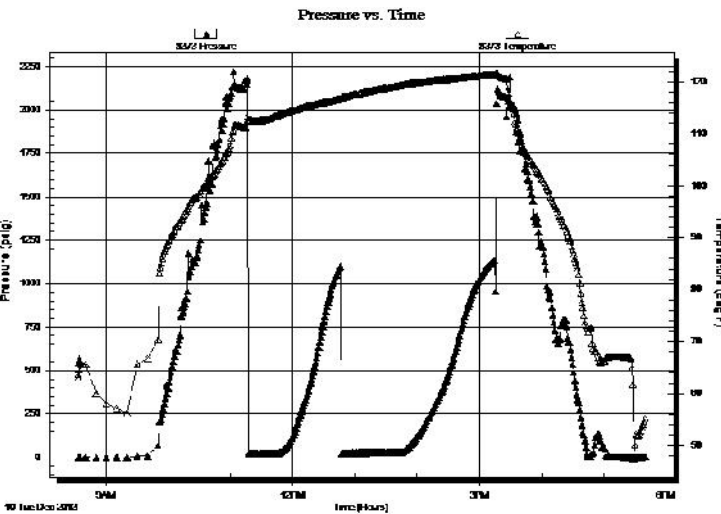
Start Time: 08:33:05

End Time: 17:40:30

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: 4 3/4 in. of blow
IS: Bled off in 2 min.- surface blow back after 7 min. shut in-built to 1/2 in.
FF: 1 in. immediately-B.o.b. in 30 min.
FS: Bled off in 2 min.- surface blow back after 5 min shut in -died in 25 min.



PRESSURE SUMMARY

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

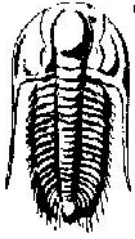
Recovery

Length (ft)	Description	Volume (bbl)
35.00	Gocm 10g 20o 70m	0.49
0.00	GIP 217	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Company

19-10-31 Tomas, Ks

1223 N Rock Road
Wichita, Ks 67206

Stoll 1-19

Job Ticket: 54549

DST#: 4

ATTN: Ken Wallace

Test Start: 2013.12.10 @ 08:33:00

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: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.74 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
35.00	Gocm 10g 20o 70m	0.491
0.00	GIP 217	0.000

Total Length: 35.00ft Total Volume: 0.491 bbl

Num Fluid Samples: 0

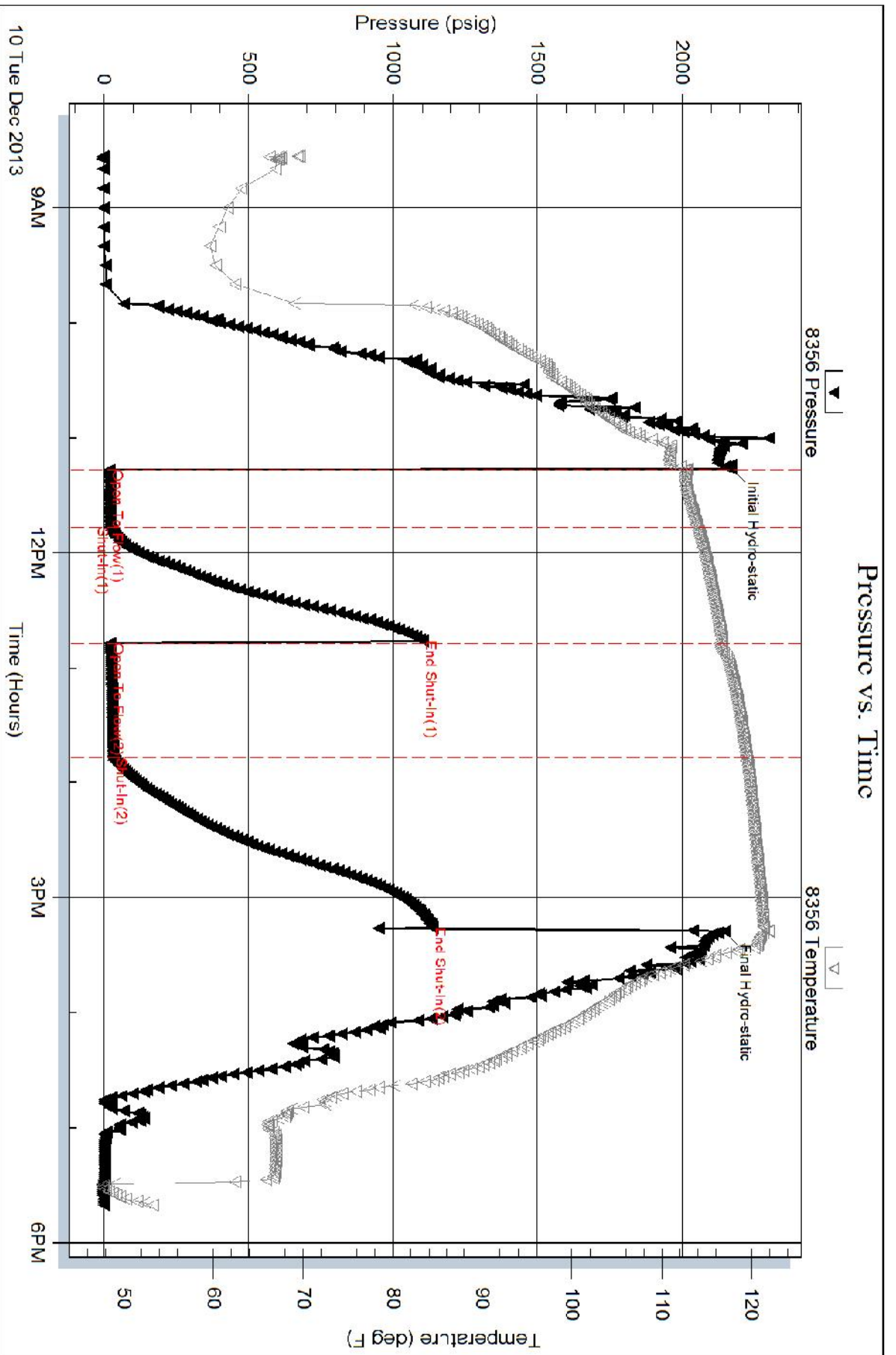
Num Gas Bombs: 0

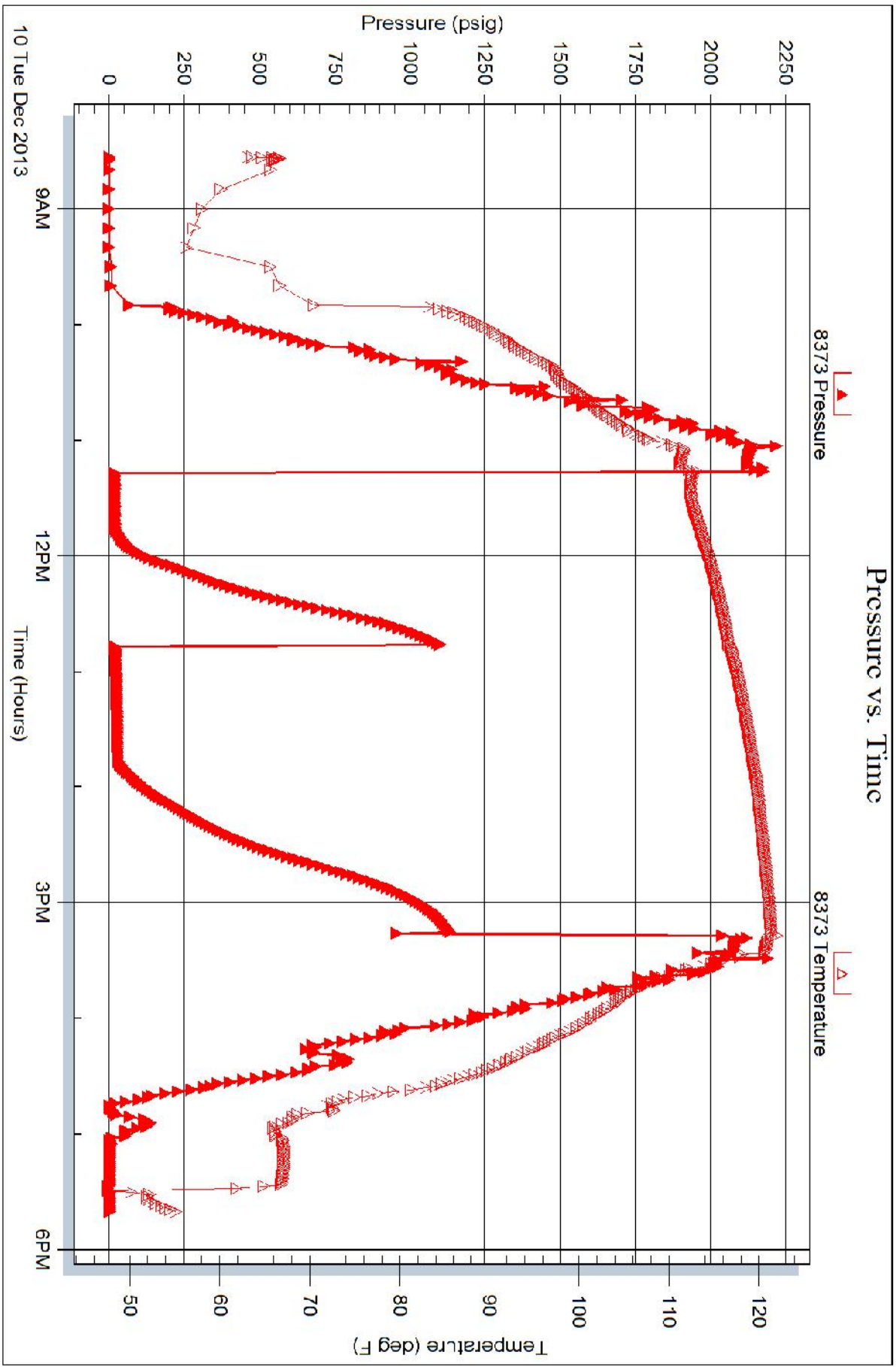
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Brito Oil Company

19-10-31 Thomas, Ks

1223 N Rock Road
Wichita, Ks 67206

Stoll 1-19

Job Ticket: 54550

DST#: 5

ATTN: Ken Wallace

Test Start: 2013.12.11 @ 04:26:00

GENERAL INFORMATION:

Formation: **Myric Station**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:52:00

Time Test Ended: 15:13:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Cornelio Landa III (

Unit No: 60

Interval: 4464.00 ft (KB) To 4494.00 ft (KB) (TVD)

Reference Elevations: 3034.00 ft (KB)

Total Depth: 4494.00 ft (KB) (TVD)

3024.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8373

Inside

Press@RunDepth: 894.19 psig @ 4466.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.12.11

End Date:

2013.12.11

Last Calib.:

2013.12.11

Start Time: 04:26:05

End Time:

15:13:30

Time On Btm:

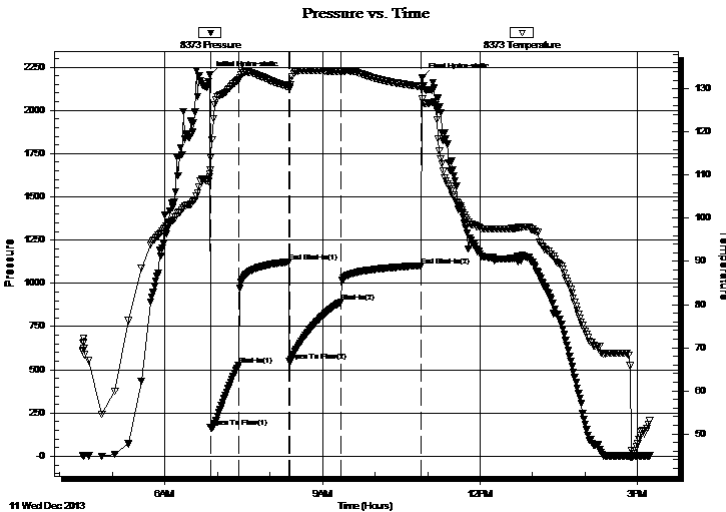
2013.12.11 @ 06:51:30

Time Off Btm:

2013.12.11 @ 10:54:00

TEST COMMENT: IF: B.o.b. in 30 seconds- GTS @ 30 min.
IS: Bled off for 5 min.- B.o.b. in 1 minute
FF: B.o.b. Immediately-too small to gauge-Not gaugable
FS: Bled off for 5 min.- B.o.,b. in 1 1/2 min.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2203.72	110.27	Initial Hydro-static
1	169.19	111.25	Open To Flow (1)
33	526.57	132.01	Shut-In(1)
90	1124.70	130.45	End Shut-In(1)
91	550.14	130.13	Open To Flow (2)
150	894.19	133.91	Shut-In(2)
241	1102.28	130.53	End Shut-In(2)
243	2190.89	127.60	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Ocgm 30o 30g 40m	1.68
770.00	Cocg 30o 70g	10.80
770.00	CGO 50o 50g	10.80
385.00	CGO 40o 60g	5.40
385.00	CGO 250 75g	5.40
0.00	2064 GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Company

19-10-31 Thomas, Ks

1223 N Rock Road
Wichita, Ks 67206

Stoll 1-19

Job Ticket: 54550

DST#: 5

ATTN: Ken Wallace

Test Start: 2013.12.11 @ 04:26:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

39 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.76 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	Ocgm 30o 30g 40m	1.683
770.00	Cocg 30o 70g	10.801
770.00	CGO 50o 50g	10.801
385.00	CGO 40o 60g	5.401
385.00	CGO 250 75g	5.401
0.00	2064 GIP	0.000

Total Length: 2430.00 ft Total Volume: 34.087 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

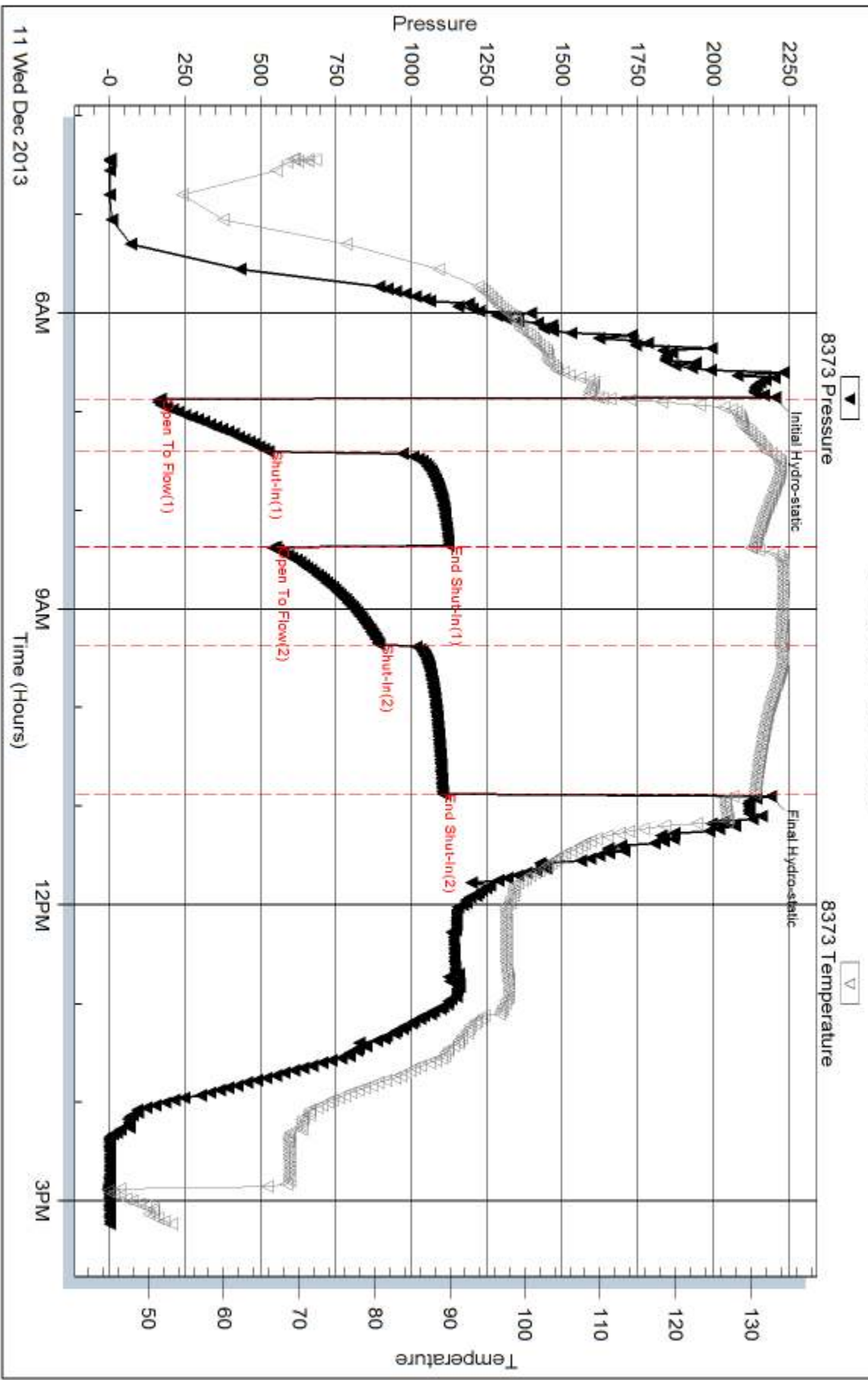
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity=39

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Brito Oil Company

19-10-31 Thomas, Ks

1223 N Rock Road
Wichita, Ks 67206

Stoll 1-19

ATTN: Ken Wallace

Job Ticket: 54551

DST#: 6

Test Start: 2013.12.12 @ 03:05:00

GENERAL INFORMATION:

Formation: **Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:52:13

Time Test Ended: 09:57:43

Test Type: Conventional Bottom Hole (Reset)

Tester: Cornelio Landa III (

Unit No: 60

Interval: 4499.00 ft (KB) To 4531.00 ft (KB) (TVD)

Reference Elevations: 3034.00 ft (KB)

Total Depth: 4531.00 ft (KB) (TVD)

3024.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8373 Inside

Press @ Run Depth: 20.85 psig @ 4503.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.12.12 End Date: 2013.12.12

Last Calib.: 2013.12.12

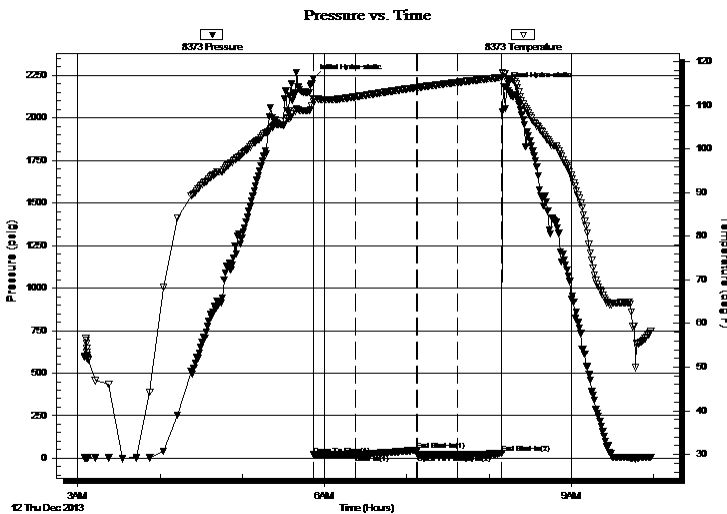
Start Time: 03:05:05 End Time: 09:57:43

Time On Btm: 2013.12.12 @ 05:51:43

Time Off Btm: 2013.12.12 @ 08:10:43

TEST COMMENT: IF: 1 1/8 in. blow
IS: Bled off- surface blow back after 15 shut in-died in 10 min.
FF: No blow
FS: No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2229.36	111.55	Initial Hydro-static
1	20.50	110.86	Open To Flow (1)
31	21.32	111.90	Shut-In(1)
76	48.05	114.04	End Shut-In(1)
76	21.18	114.04	Open To Flow (2)
106	20.85	115.22	Shut-In(2)
138	27.76	116.38	End Shut-In(2)
140	2182.57	117.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	Ocm 2o 98m	0.04

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Company

19-10-31 Thomas, Ks

1223 N Rock Road
Wichita, Ks 67206

Stoll 1-19

Job Ticket: 54551

DST#: 6

ATTN: Ken Wallace

Test Start: 2013.12.12 @ 03:05:00

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: 55.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
3.00	Ocm 2o 98m	0.042

Total Length: 3.00 ft Total Volume: 0.042 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

