

Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1251510  
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: \_\_\_\_\_

1251510



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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Carmen Schmitt, Inc.
Well Name	Downing Trust 1-1
Doc ID	1251510

All Electric Logs Run

Dual Induction
Dual Compensated Porosity
Borehole Compensated Sonic
Microrsistivity

Form	ACO1 - Well Completion
Operator	Carmen Schmitt, Inc.
Well Name	Downing Trust 1-1
Doc ID	1251510

Tops

Name	Top	Datum
B/Anhydrite	3017	332
Heebner	4161	-812
Lansing	4212	-863
Stark	4402	-1053
BKC	4459	-1110
Marmaton	4468	-1119
Pawnee	4574	-1225
Fort Scott	4637	-1288
Cherokee	4660	-1311
Mississippi	4888	-1469





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



# Invoice

DATE	INVOICE #
4/30/2015	28476

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	#1-1	Downing Trust	Thomas	WW Drilling	Oil	Development	Cement LongStri...	Blaine
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				100	Miles	5.00	500.00
578D-L	Pump Charge - Long String				1	Job	1,250.00	1,250.00
403-5	5 1/2" Cement Basket				3	Each	250.00	750.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	225.00	225.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	300.00	300.00T
409-5	5 1/2" Turbolizer				10	Each	75.00	750.00T
419-5	5 1/2" Rotating Head Rental				1	Each	200.00	200.00T
325	Standard Cement				225	Sacks	12.25	2,756.25T
284	Calseal				11	Sack(s)	30.00	330.00T
283	Salt				1,150	Lb(s)	0.20	230.00T
285	CFR-1				100	Lb(s)	4.50	450.00T
276	Flocele				50	Lb(s)	2.25	112.50T
290	D-Air				3	Gallon(s)	42.00	126.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
581D	Service Charge Cement				225	Sacks	1.50	337.50
583D	Drayage				1,177.5	Ton Miles	0.75	883.13
Subtotal								9,925.38
Sales Tax Thomas County							7.15%	497.26
<i>710/43</i> <i>18915.0101</i> <i>Well file</i>								

**We Appreciate Your Business!**

**Total** \$10,422.64



TICKET 28476

CHARGE TO: Carmen Schmitt  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

PAGE 1 OF 1

SERVICE LOCATIONS:  
 1. New City KS WELL/PROJECT NO. 1-1 LEASE Powiny Trust COUNTY/PARISH Thomas STATE KS CITY Lavant DATE 30 APR 15 OWNER  
 2. TICKET TYPE:  SERVICE  SALES CONTRACTOR  
 3. WELL TYPE oil WELL CATEGORY ww RIG NAME/NO. 8 SHIPPED VIA CT DELIVERED TO location ORDER NO.  
 4. REFERRAL LOCATION Developments JOB PURPOSE Convent long stings WELL PERMIT NO. 1-6-36 WELL LOCATION

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC.	ACCT							
575		1			100	m			500	500.00
578		1		MILEAGE TRK 114					1250.00	1250.00
403		1		Pump Charge					250.00	750.00
406		1		Convent Basket			3	ea	225.00	675.00
407		1		catch drum plus 5 buffer			1	ea	300.00	300.00
409		1		inset float shoe w/ auto fill			10	ea	75.00	750.00
419		1		Turbolizer			1	ea	200.00	200.00
				Rotating head rental						

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 [Signature] DATE SIGNED 7/15/15 TIME SIGNED 7:15 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

UN-DECIDED/AGREE

PAGE TOTAL 1 3975.00  
 2 5950.38  
 Sub total 9925.38

Thomas TAX 7.15% 497.26

TOTAL 10,422.64

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

SWIFT OPERATOR [Signature] APPROVAL

Thank You!



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

TICKET CONTINUATION

TICKET No.

28476

CUSTOMER

Carmen Schmitt

WELL

Dawson Trust 1-1

DATE

30 APR 15

PAGE

2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		TIME	DESCRIPTION	QTY	U/M	QTY	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT								
284		1			STANDARD cement (for SA-2)	225	sq			12.25	2756.25
283		1			Catseal	100	lb	11	st	30.00	330.00
285		1			Sulot	1150	lb			0.20	230.00
276		1			CFR	100	lb			4.50	450.00
290		1			Flocote	50	lb			2.25	112.50
281		1			DARE	3	gal			42.00	126.00
281		1			MudFlush	500	gal			1.25	625.00
281		1			KCL Liquid	4	gal			25.00	100.00
581		1			SERVICE CHARGE						
583		1			MILEAGE CHARGE						
					TOTAL WEIGHT	3550					
					LOADED MILES	100					
					CUBIC FEET						
					TON MILES	117.80					
										1.00	337.50
											883.13
											5950.38

CONTINUATION TOTAL



JOB LOG

SWIFT Services, Inc.

DATE 30 APR 15 PAGE NO. 7

CUSTOMER Carmen Schmitt WELL NO. 1-1 LEASE Drawing - Trust JOB TYPE Cement long string TICKET NO. 28476

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								225 sk EA-2 cement w/ 1/4" floater, 5 1/2" x 15.5" casing 116 jts 4991' total pipe RTD 4840 LTD 1888 shut 33.57' Cenals 4,6,8,10,11,13,15,17,19,21 Burst 3,9,14
	0130							on loc TRK 114
	0220							start 5 1/2" x 15.5" casing in well
	0430							Drop kill - circulate - ROTATE
	0530	4	12				200	Pump 500 gal mud flush
		4	20				200	Pump 20 bbl KCL flush
			7					Plug RH - 305k
	0548	4	46				200	MIX EA-2 cement 1955k @ 15.3ppg
	0600							Drop latch down plug work out pump line
	0606	6					200	Displace plug
		6	90				400	(KCL in first 200)
		6	110				950	
	0630	6	116				1500	Land plug
								Release pressure to truck - dried up
	0634							wash truck
								Rack up
								job complete
								Flint, Blaine, & percent



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Brito Oil Company, Inc

**1-6s-34w Thomas Co. KS**

1223 N. Rock RD  
BLDG 1 STE 100  
Wichita KS, 67206  
ATTN: Brad Rine

**Downing Trust 1-1**

Job Ticket: 58550

**DST#: 1**

Test Start: 2015.04.26 @ 15:22:00

## GENERAL INFORMATION:

Formation: **Kansas City 'J'**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:19:00

Time Test Ended: 21:02:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Jace McKinney

Unit No: 75

**Interval: 4358.00 ft (KB) To 4396.00 ft (KB) (TVD)**

Total Depth: 4396.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 3349.00 ft (KB)

3344.00 ft (CF)

KB to GR/CF: 5.00 ft

**Serial #: 8675 Inside**

Press @ Run Depth: 26.38 psig @ 4359.00 ft (KB)

Start Date: 2015.04.26

End Date: 2015.04.26

Start Time: 15:23:45

End Time: 21:02:15

Capacity: 8000.00 psig

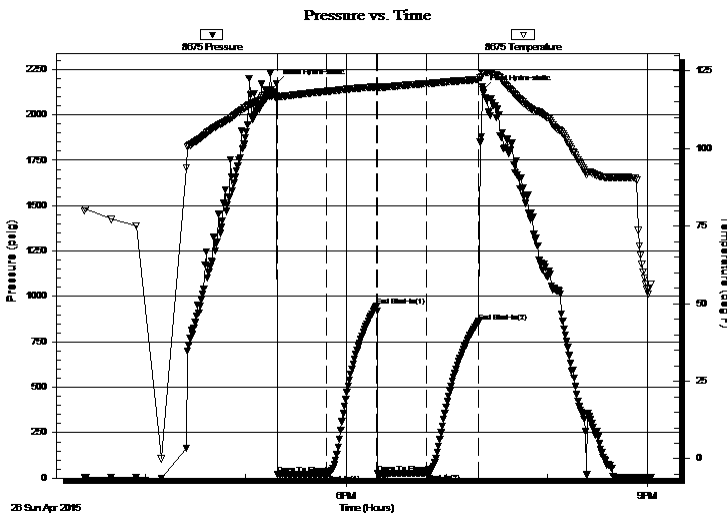
Last Calib.: 2015.04.26

Time On Btm: 2015.04.26 @ 17:18:15

Time Off Btm: 2015.04.26 @ 19:21:45

**TEST COMMENT:** Built to 1" blow  
No return blow  
No blow  
No return blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2172.78	117.03	Initial Hydro-static
1	20.40	116.06	Open To Flow (1)
31	22.30	118.35	Shut-In(1)
60	946.77	119.85	End Shut-In(1)
61	24.01	119.45	Open To Flow (2)
90	26.38	120.86	Shut-In(2)
121	862.04	122.16	End Shut-In(2)
124	2139.42	124.13	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
30.00	100% Mud w with few oil spots	0.15

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Brito Oil Company, Inc

**1-6s-34w Thomas Co. KS**

1223 N. Rock RD  
BLDG 1 STE 100  
Wichita KS, 67206  
ATTN: Brad Rine

**Downing Trust 1-1**

Job Ticket: 58550

**DST#: 1**

Test Start: 2015.04.26 @ 15:22:00

## Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 56.00 sec/qt

Water Loss: 7.20 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	100% Mud with few oil spots	0.148

Total Length: 30.00 ft      Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

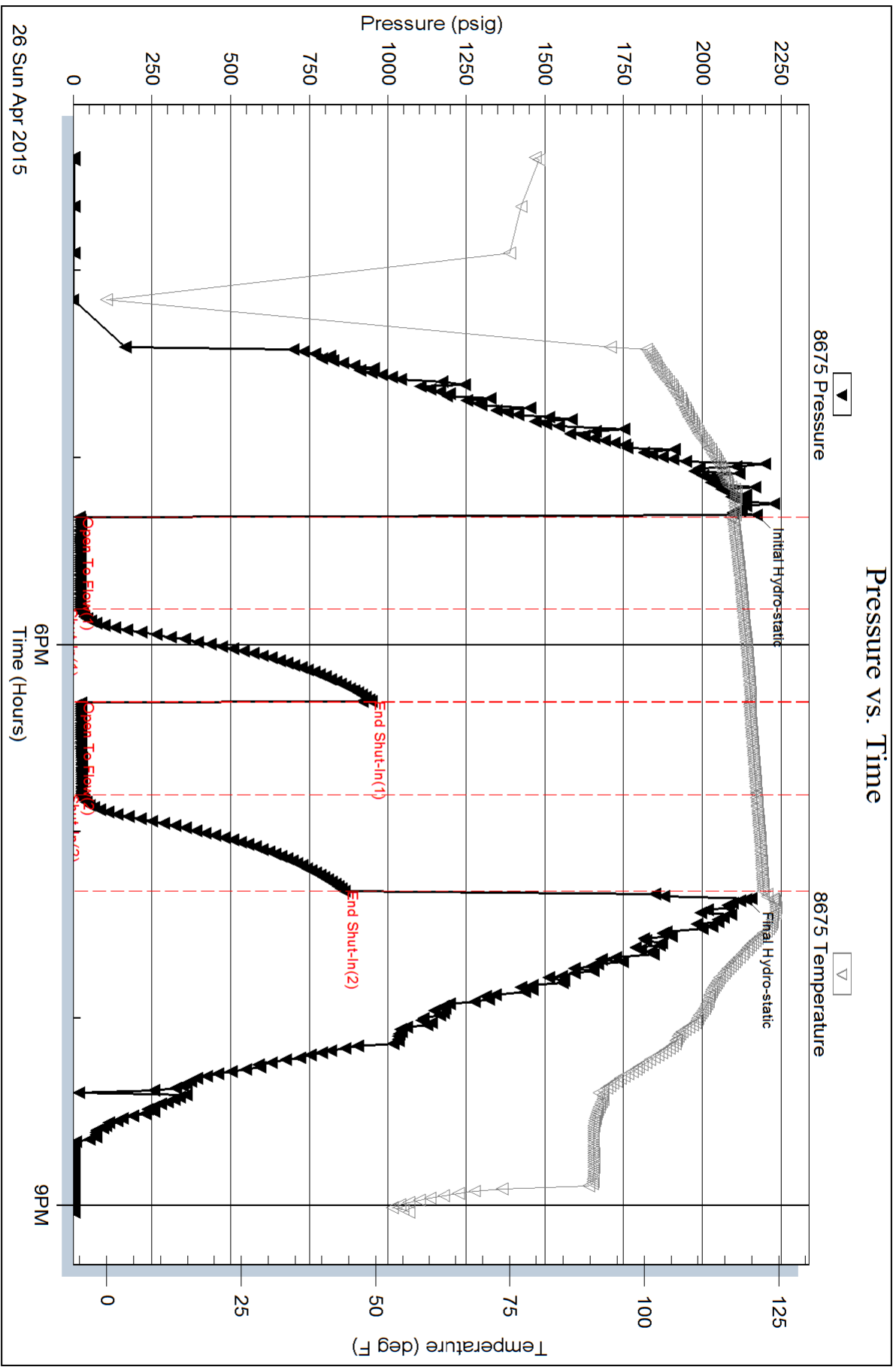
Serial #: 8675

Inside

Brito Oil Company, Inc

Dowling Trust 1-1

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 58550

Printed: 2015.04.26 @ 22:58:28



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Brito Oil Company, Inc

**1-6s-34w Thomas Co. KS**

1223 N. Rock RD  
BLDG 1 STE 100  
Wichita KS, 67206  
ATTN: Brad Rine

**Downing Trust 1-1**

Job Ticket: 61576

**DST#: 2**

Test Start: 2015.04.27 @ 17:45:00

## GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:45:45

Time Test Ended: 03:08:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 75

**Interval: 4562.00 ft (KB) To 4605.00 ft (KB) (TVD)**

Reference Elevations: 3349.00 ft (KB)

Total Depth: 4605.00 ft (KB) (TVD)

3344.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

**Serial #: 8675 Inside**

Press @ Run Depth: 824.85 psig @ 4563.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.04.27

End Date:

2015.04.28

Last Calib.:

2015.04.28

Start Time: 17:45:15

End Time:

03:08:45

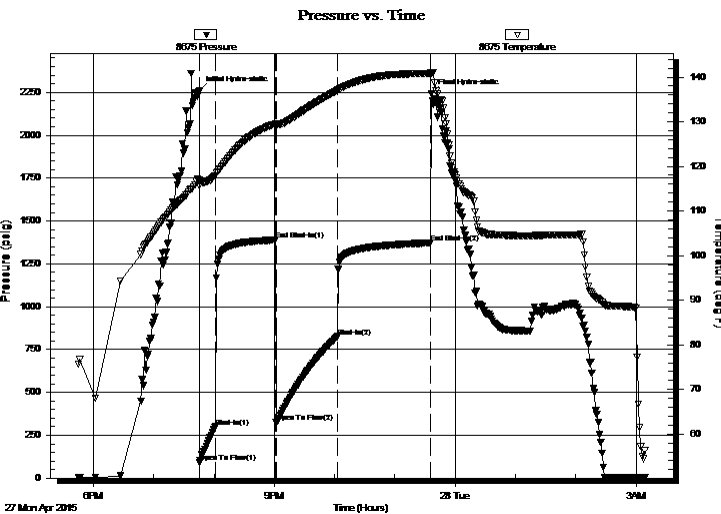
Time On Btm:

2015.04.27 @ 19:45:15

Time Off Btm:

2015.04.27 @ 23:36:00

**TEST COMMENT:** B.O.B. in 2 min.  
Bled off for 5 min, B.O.B. in 21 min.  
B.O.B. in 1 min.  
Bled off for 5 min, Built to 6" return blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2257.66	117.07	Initial Hydro-static
1	89.75	115.62	Open To Flow (1)
16	298.82	117.93	Shut-In(1)
77	1389.32	129.54	End Shut-In(1)
77	325.54	128.90	Open To Flow (2)
138	824.85	136.98	Shut-In(2)
230	1372.09	140.76	End Shut-In(2)
231	2244.25	140.92	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
119.00	ocgm 5%O 30%G 65%M	0.59
93.00	gco 10%G 90%O	1.30
0.00	10 minutes gco 30%G 70%O	0.00
0.00	20 minutes gco 40%G 60%O	0.00
0.00	30 minutes mcgo 10%M 40%G 50%O	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, Inc

**1-6s-34w Thomas Co. KS**

1223 N. Rock RD  
BLDG 1 STE 100  
Wichita KS, 67206  
ATTN: Brad Rine

**Downing Trust 1-1**

Job Ticket: 61576

**DST#: 2**

Test Start: 2015.04.27 @ 17:45:00

## Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 58.00 sec/qt  
Water Loss: 7.99 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 4400.00 ppm  
Filter Cake: 1.00 inches

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

Oil API: 27 deg API  
Water Salinity: ppm

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
119.00	ocgm 5%O 30%G 65%M	0.585
93.00	gco 10%G 90%O	1.299
0.00	10 minutes gco 30%G 70%O	0.000
0.00	20 minutes gco 40%G 60%O	0.000
0.00	30 minutes mcgo 10%M 40%G 50%O	0.000

Total Length: 212.00 ft      Total Volume: 1.884 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments: API: 25 @ 40 F = 27

Serial #: 8675

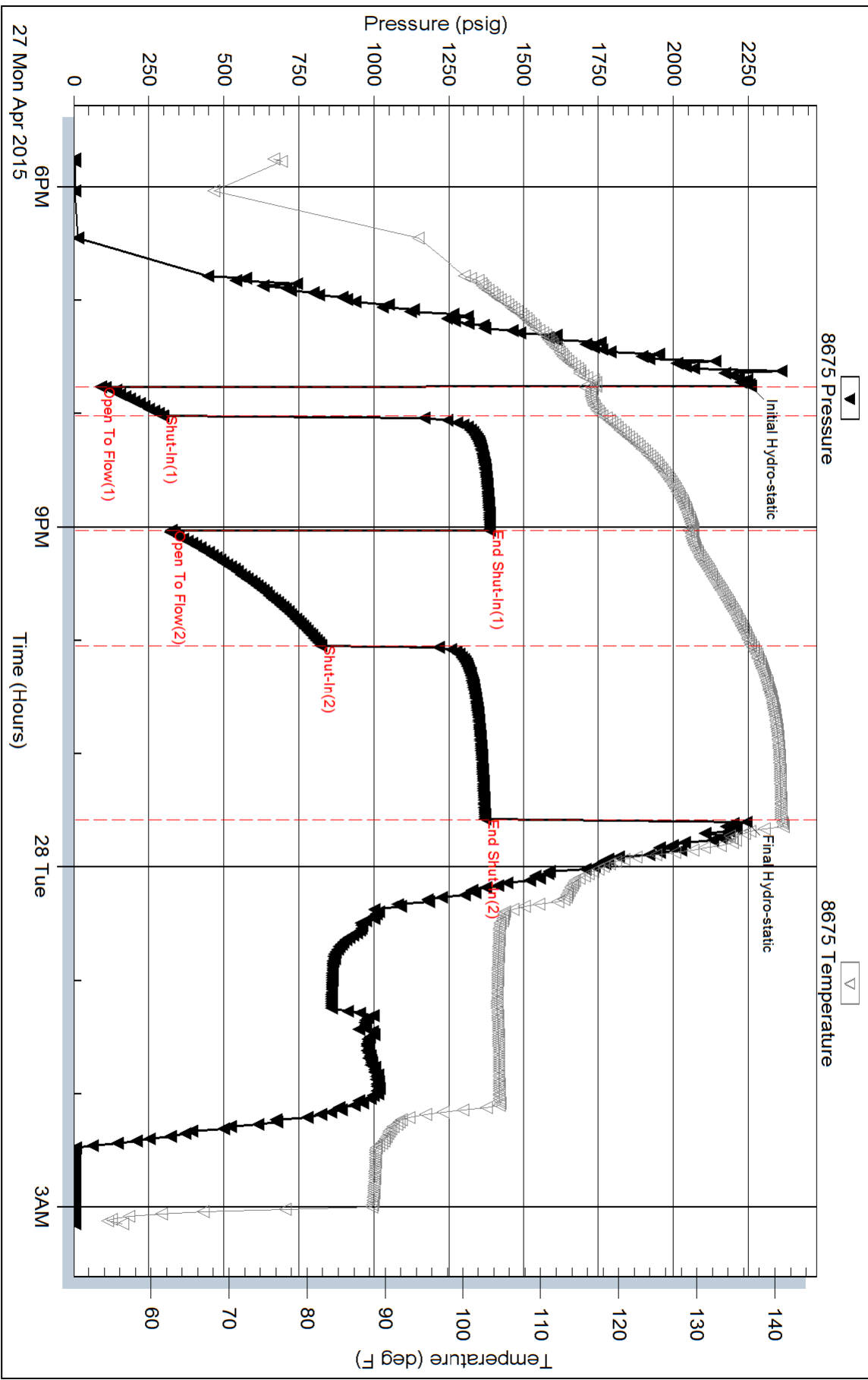
Inside

Brito Oil Company, Inc

Dowling Trust 1-1

DST Test Number: 2

### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 61576

Printed: 2015.04.28 @ 05:37:30



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Brito Oil Company, Inc

1223 N. Rock RD  
BLDG 1 STE 100  
Wichita KS, 67206  
ATTN: Brad Rine

**1-6s-34w Thomas Co. KS**

**Downing Trust 1-1**

Job Ticket: 61577

**DST#: 3**

Test Start: 2015.04.28 @ 15:02:00

## GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:45:00

Time Test Ended: 22:03:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 75

**Interval: 4697.00 ft (KB) To 4720.00 ft (KB) (TVD)**

Total Depth: 4720.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 3349.00 ft (KB)

3344.00 ft (CF)

KB to GR/CF: 5.00 ft

**Serial #: 8675**

**Inside**

Press @ Run Depth: 779.00 psig @ 4698.00 ft (KB)

Start Date: 2015.04.28

End Date:

2015.04.28

Start Time: 15:02:15

End Time:

22:03:00

Capacity: 8000.00 psig

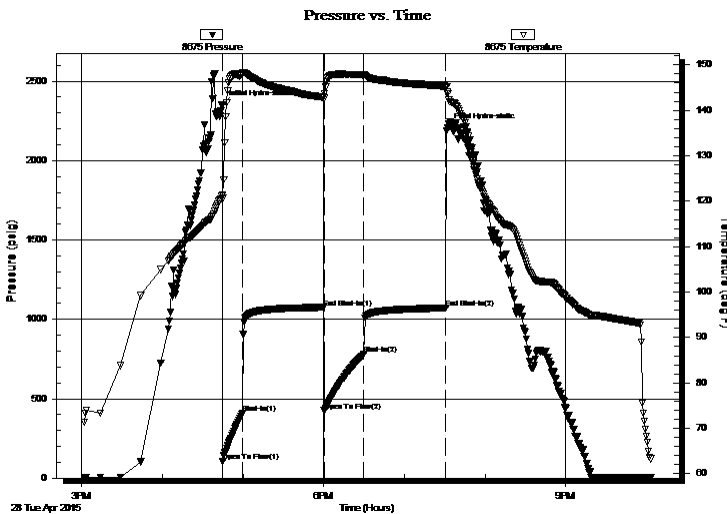
Last Calib.: 2015.04.28

Time On Btm: 2015.04.28 @ 16:44:45

Time Off Btm: 2015.04.28 @ 19:32:00

**TEST COMMENT:** B.O.B. in 2 1/2 min.  
Bled off for 5 min, Built to 1/4" return blow  
B.O.B. in 2 1/2 min.  
Bled off for 5 min, No return blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2350.17	121.29	Initial Hydro-static
1	105.60	120.66	Open To Flow (1)
15	410.09	148.05	Shut-In(1)
76	1073.37	142.91	End Shut-In(1)
76	423.71	142.71	Open To Flow (2)
105	779.00	147.78	Shut-In(2)
166	1070.98	145.29	End Shut-In(2)
168	2204.76	144.00	Final Hydro-static

## Recovery

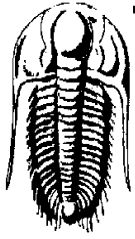
Length (ft)	Description	Volume (bbl)
1190.00	100% Water	15.60
252.00	mcw 40%M 60%W	3.53
234.00	w cm 40%W 60%M	3.28

## Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Brito Oil Company, Inc

**1-6s-34w Thomas Co. KS**

1223 N. Rock RD  
BLDG 1 STE 100  
Wichita KS, 67206  
ATTN: Brad Rine

**Downing Trust 1-1**

Job Ticket: 61577

**DST#: 3**

Test Start: 2015.04.28 @ 15:02:00

## GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:45:00

Time Test Ended: 22:03:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 75

**Interval: 4697.00 ft (KB) To 4720.00 ft (KB) (TVD)**

Reference Elevations: 3349.00 ft (KB)

Total Depth: 4720.00 ft (KB) (TVD)

3344.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

**Serial #: 8650 Outside**

Press @ Run Depth: psig @ 4698.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.04.28 End Date: 2015.04.28

Last Calib.: 2015.04.28

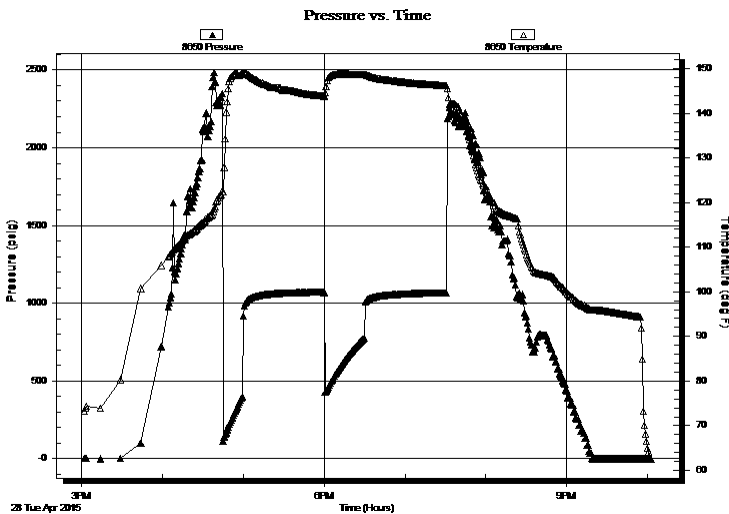
Start Time: 15:02:15 End Time: 22:02:45

Time On Btm:

Time Off Btm:

**TEST COMMENT:** B.O.B. in 2 1/2 min.  
Bled off for 5 min, Built to 1/4" return blow  
B.O.B. in 2 1/2 min.  
Bled off for 5 min, No return blow

## PRESSURE SUMMARY



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

## Recovery

Length (ft)	Description	Volume (bbl)
1190.00	100% Water	15.60
252.00	mcw 40%M 60%W	3.53
234.00	w cm 40%W 60%M	3.28

## 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, Inc

**1-6s-34w Thomas Co. KS**

1223 N. Rock RD  
BLDG 1 STE 100  
Wichita KS, 67206  
ATTN: Brad Rine

**Downing Trust 1-1**

Job Ticket: 61577

**DST#: 3**

Test Start: 2015.04.28 @ 15:02:00

## Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 63.00 sec/qt

Water Loss: 7.20 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 3800.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: 54000 ppm

deg API

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1190.00	100% Water	15.603
252.00	mcw 40%M 60%W	3.535
234.00	w cm 40%W 60%M	3.282

Total Length: 1676.00 ft      Total Volume: 22.420 bbl

Num Fluid Samples: 0

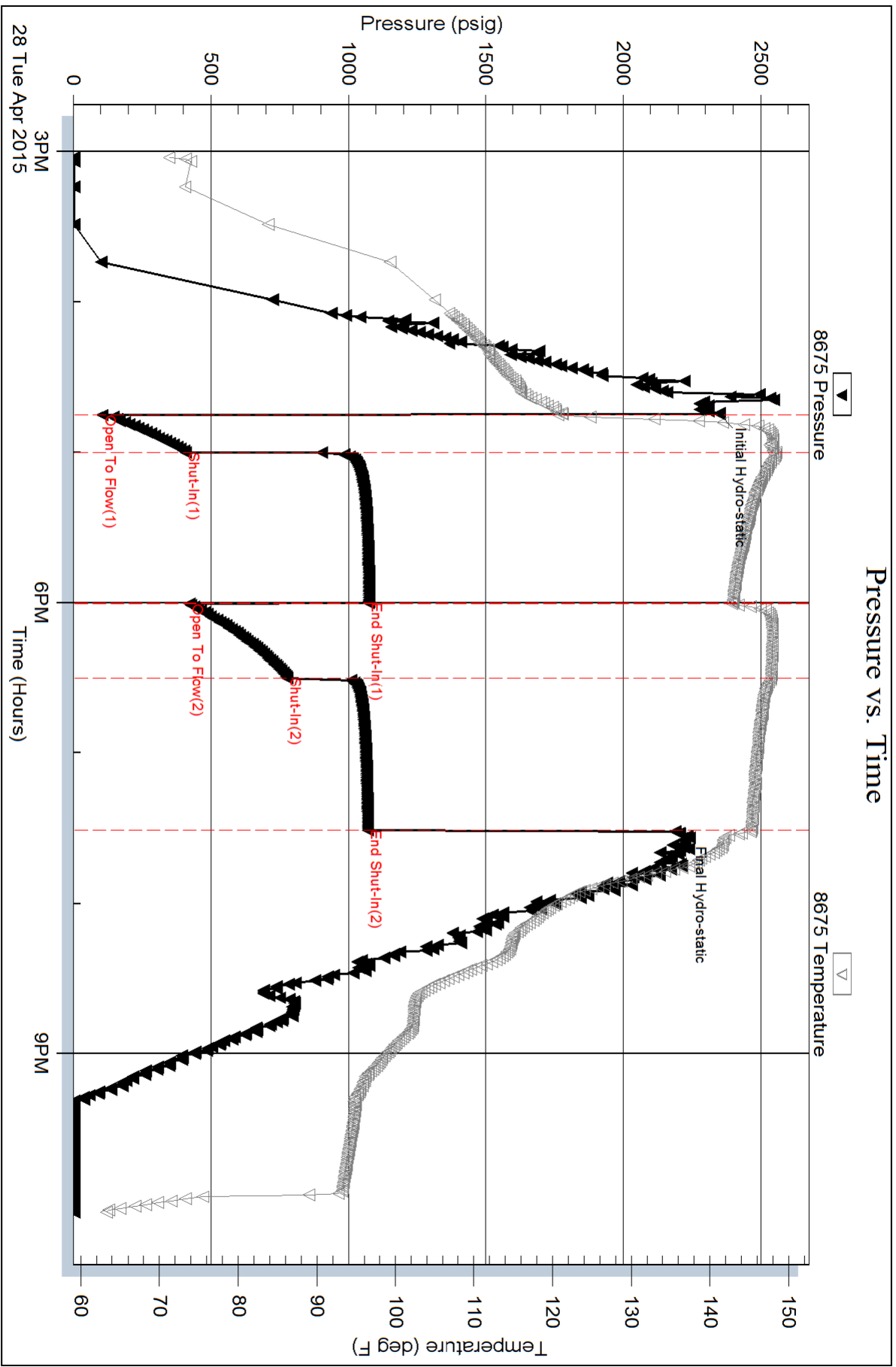
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW: .15 @ 65 F = 54,000



Serial #: 8650

Outside Brio Oil Company, Inc

Downing Trust 1-1

DST Test Number: 3

