

CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
June 2009

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

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

12/27/12

OPERATOR: License # 4629

KCC

Name: Brito Oil Company, Inc.

DEC 27 2010

Address 1: 1700 N. Waterfront Pwky

CONFIDENTIAL

Address 2: Bldg. 300, Suite C

City: Wichita State: KS Zip: 67206

Contact Person: Raul F. Brito

Phone: (316) 263-8787

RECEIVED

CONTRACTOR: License # 6039

DEC 28 2010

Name: L.D. Drilling

Wellsite Geologist: Paul Gunzelman

KCC WICHITA

Purchaser: None

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
- ☐ Conv. to GSW

- ☐ Plug Back: Plug Back Total Depth
- ☐ Commingled Permit #:
- ☐ Dual Completion Permit #:
- ☐ SWD Permit #:
- ☐ ENHR Permit #:
- ☐ GSW Permit #:

11/11/2010 11/22/10 11/22/10

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 109-20951-0000

Spot Description: W/2 NW NW SE

W/2 NW NW SE Sec. 36 Twp. 15 S. R. 33 ☐ East ☒ West

2,310 Feet from ☐ North / ☒ South Line of Section

2,541 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☒ SE ☐ SW

County: Logan

Lease Name: Fairleigh "B" Well #: 1-36

Field Name: WC

Producing Formation: None

Elevation: Ground: 2982 Kelly Bushing: 2987

Total Depth: 4725 Plug Back Total Depth: 4725

Amount of Surface Pipe Set and Cemented at: 235 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: 19000 ppm Fluid volume: 1000 bbls

Dewatering method used: Evaporation

Location of fluid disposal if hauled offsite:

Operator Name:

Lease Name: License #:

Quarter Sec. Twp. S. R. ☐ East ☐ West

County: Permit #:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature:

Title: President

Date: 12/27/2010

KCC Office Use ONLY

☒ Letter of Confidentiality Received

Date: 12/27/10 - 12/27/12

☐ Confidential Release Date:

☒ Wireline Log Received

☒ Geologist Report Received

☐ UIC Distribution

ALT ☐ I ☒ II ☐ III Approved by: NJ Date: 1-12-11

KCC

DEC 27 2010

CONFIDENTIAL

Operator Name: Brito Oil Company, Inc.

Lease Name: Fairleigh "B"

Well #: 1-36

Sec. 36 Twp. 15 S. R. 33 ☐ East ☒ West

County: Logan

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☒ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No

Electric Log Submitted Electronically ☐ Yes ☒ No
(If no, Submit Copy)

List All E. Logs Run:

Compensated Density/Neutron, Dual Lat
Micro-Resistivity

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Anhydrite	2376	+611
Heebener	3922	-935
Lansing	3962	-975
Stark Sh	4225	-1238
Fort Scott	4489	-1502
Chero	4560	-1573
Miss	4672	-1685

CASING RECORD ☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface Csg	12 1/4'	8 5/8"	24#	243'	Common	175	3% cc, 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

RECEIVED

DEC 28 2010

KCC WICHITA

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:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease (If vented, Submit ACO-18.)	☐ Open Hole ☐ Perf. ☐ Dually Comp. (Submit ACO-5) ☐ Commingled (Submit ACO-4) ☐ Other (Specify) _____	

Fairleigh B #1-36

Operator: Brito Oil Company, Inc.
 Contractor: LD Drilling Company, Inc.
 Rig #1

Fairleigh Ranch Prospect

2310 FSL & 2541 FEL
 Sec. 36-T15S-R33W
 Logan County, Kansas
 Call Depth: 3300'
 Spud: 11/12/10
 TD: 4725'

KCC
DEC 27 2010
CONFIDENTIAL

Contact Person: Raul F. Brito
 Phone: 316-263-8787

Well site Geologist: Paul Gunzelman
 API #: 15-109-20,951
 Casing: 8 5/8" @ 243'
 Elevation: 2982' GL, 2987' KB

DAILY INFORMATION:

11/11/10 Start MIRU.

11/12/10 Finish moving in rig. Spud at 4:15pm. Drilled 12 3/4" hole to 243'. Ran 6 jts 8 5/8" " 24# scg. Talley 235'. Set at 243' w/ 175 sxs common, 3% cc, 2% gel. Cement did circ. Plug dwn at 9:45pm. Drill out plug at 5:45am (11/13).

11/13/10 Drilling at 270'. Drilled 270/24hrs.

11/14/10 Drilling at 1737'. Drilled 1467/24hrs.

11/15/10 Drilling at 2800'. Drilled 1063/24hrs.

11/16/10 Depth 3405'. Cut 605'. Drilling.

11/17/10 Depth 3953'. Cut 548'. Drilling

11/18/10 Depth 4237'. Cut 284'. Testing. **DST # 1 4175-4220 w/Strad Pkrs. (LKC 'I-J'), 30-30-30-30, Weak 1/4 inch blow, died in 18 min-IF, No blow-FF, RECOVERY: 5' Mud, HP 2097-2013, FP 15/17 & 18/18, SIP 58-40, BHT 109°.**

11/19/10 Depth 4392'. Cut 155'. Trip out f/DST #2. **DST #2 4264-4392 (LKC 'L'-Altamont 'B'), 30-60-60-60, Fair blow incr to 5 inches-IF, Fair blow incr to BOB in 58 min.-FF, RECOVERY: 72' O&GCM (10%Gas,10%Oil), 62' O&GCM (20%Gas,10%Oil), HP 2205-2092, FP 24/55 & 57/78, SIP 879-654, BHT 112°.**

11/20/10 Depth 4550'. Cut 158'. Drilling.

11/21/10 Depth 4725'. Cut 175'. Trip in w/DST #3. 7 7/8" hole complete @ 7:55 pm (11/20/10). Logging (Log-Tech, Inc.) 12:00-4:30 am. **DST # 3 4548-4638 w/strad pkrs (Johnson Zone) 30-60-60-60, Fair blow incr to BOB in 25 min-IF, Fair blow incr to BOB in 25 min-FF, RECOVERY: 315' GIP, 68' G&OCM (10%G,10%O), 63' G&OCM (30%G,10%O), HP 2551-2274, FP 22/40 & 40/74, SIP 1108-1052, BHT 119°.**

11/22/10 Depth 4725'. Cut 0'. P&A. **DST # 4 4420-4480 w/strad pkrs (Pawnee) 30-60-30-60, Fair blow incr to BOB in 21 min-IF, Fair blow incr to BOB in 29 min-FF, RECOVERY: 113' WCM (5%W), 146' MW (50%M, Chlor: 36,000 ppm), HP 2405-2245, FP 25/80 & 83/132, SIP 1201-1167, BHT 118°. Orders to P&A 3:30 am. 1st plug @ 2385' w/ 25sx, 2nd plug @ 1100 w/ 100 sx, 3rd plug @ 300' w/ 40 sx, 4th plug @ 40' w/ 10 sx. RH w/ 30sx. Total 205 Sxs 60/40 Pozmix, 4% gel, 1/4" FloSeal. Plug dwn @ 3:15 PM. Cement by Swift.**
 KCC: Ed Schumacher

RECEIVED

DEC 28 2010

KCC WICHITA

Brito - Fairleigh 'B' #1-36 N2 N2 S2 Sec. 36-T15S-R33W 2987' KB							Farmer, Inc. - Fairleigh #1 NE SW SE Sec. 30-T15S-R32W 2856' KB	
Formation	Sample Tops	Datum	Ref	Log Tops	Datum	Ref	Log Tops	Datum
Anhydrite	2374	+613	-7	2376	+611	-9	2236	+620
B/Anhydrite	2396	+591	-7	2398	+589	-9	2258	+598
Heebner Sh	3920	-933	-6	3922	-935	-8	3783	-927
Lansing	3960	-973	-8	3962	-975	-10	3821	-965
Muncie Crk	4134	-1147	-6	4136	-1151	-10	3997	-1141
Stark Shale	4222	-1235	-4	4225	-1238	-7	4087	-1231
BKC	4302	-1315	+4	4305	-1318	+1	4175	-1319
Marmaton	4338	-1351	+3	4343	-1356	+2	4210	-1354
Fort Scott	4484	-1497	+12	4489	-1502	+7	4360	-1509
Cherokee	4512	-1525	+8	4517	-1530	+3	4389	-1533
Johnson Zn	4512	-1569	+8	4560	-1573	+3	4432	-1576
Mississippian	4668	-1681	+29	4672	-1685	+25	4568	-1712
Total Depth	4725	-1738		4728	-1741		4652	



CHARGE TO:	Brito O.I
ADDRESS	
CITY, STATE, ZIP CODE	

TICKET

KCC
DEC 27 2010
CONFIDENTIAL

PAGE	1	OF	1
------	---	----	---

SERVICE LOCATIONS	1. <u>NESS CITY KS</u>	WELL/PROJECT NO.	1-36	LEASE	Fairleigh B	COUNTY/PARISH		STATE	KS	CITY	Pence	DATE	22 Nov 10	OWNER	
2.		TICKET TYPE	☐ SERVICE ☐ SALES	CONTRACTOR		RIG NAME/NO.		SHIPPED VIA	CT	DELIVERED TO	Location	ORDER NO.			
3.		WELL TYPE	0.1	WELL CATEGORY	Development	JOB PURPOSE	Plug Rotary	WELL PERMIT NO.		WELL LOCATION	36-155-33L				
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 TRK 114	90		mi		5.00	450	00
576 P		1			Pump Charge	1		ea		750.00	750	00
328-4		1			60/40 pozmix (4% gel)				205 sk	9.75	1998	75
276		1			Floacle				50 lb	1.50	75	00
581		1			service charge	205		sk		1.60	307	50
583		1			Dragee	172080		lb	77438 TM	1.00	774	38
					RECEIVED							
					DEC 28 2010							
					KCC WICHITA							

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

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

X
DATE SIGNED _____ TIME SIGNED 1:30 ☐ 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	4555	63
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?				Tax 8.3%		
ARE YOU SATISFIED WITH OUR SERVICE?	☐ YES ☐ NO			TOTAL	4527	75
☐ 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 Roghill APPROVAL _____

Thank You!

ALLIED CEMENTING CO., LLC.

085034#

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
DAKLEY

DATE 11-12-10	SEC. 36	TWP. 15S	RANGE 33W	CALLED OUT	ON LOCATION 8:30PM	JOB START 9:00PM	JOB FINISH 4:30 PM
FAIRLEIGH'S LEASE	WELL # 1-36	LOCATION FENCE EAST TO GRANT RD.			COUNTY LEGAN	STATE KS	
OLD OR NEW (Circle one) <u>NEW</u>			2N-1E-1/2N-1E-1/2N-1E-1/2E-N+E 1/4			KCC	

CONTRACTOR L.O. ORLG.	OWNER SAME
TYPE OF JOB SURFACE	DEC 27 2010
HOLE SIZE 12 1/4"	T.D. 246'
CASING SIZE 8 5/8"	DEPTH 243'
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. 15'	
PERFS.	
DISPLACEMENT 14 1/2 BBL	

EQUIPMENT

PUMP TRUCK	CEMENTER TERRY
# 422	HELPER WAYNE
BULK TRUCK	
# 394	DRIVER WARREN
BULK TRUCK	
#	DRIVER

REMARKS:

Cement did CIRC.

THANK YOU

CHARGE TO: Brito Oil Co, Inc.

STREET

CITY STATE ZIP

To Allied Cementing Co., 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.

PRINTED NAME Richard Wilson

SIGNATURE *Richard Wilson*

CEMENT
AMOUNT ORDERED
175 SKS COM 3% CC 290 951

COMMON	175 SKS	@	15 45	2703 75
POZMIX		@		
GEL	3 SKS	@	20 80	62 40
CHLORIDE	6 SKS	@	58 20	349 20
ASC		@		

HANDLING	184 SKS	@	2 40	441 60
MILEAGE	104 PER SKL MILE			736 00
TOTAL				4292 35

SERVICE

DEPTH OF JOB	243'
PUMP TRUCK CHARGE	1018 00
EXTRA FOOTAGE	@
MILEAGE	40 MI @ 7 20
MANIFOLD	@
TOTAL 1298 00	

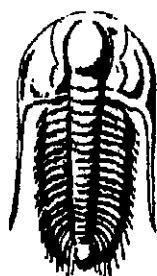
PLUG & FLOAT EQUIPMENT

8 5/8" SURFACE PLUG	68 00
@	
@	
@	
@	
@	
TOTAL 68 00	

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Brito Oil Company**

1700 N Waterfont PKWY
Wichita, KS 67206

ATTN: Paul Gunzelman

36-15s-33w Scott, KS

Fairleigh B 1-36

Start Date: 2010.11.18 @ 08:58:49

End Date: 2010.11.18 @ 14:59:13

Job Ticket #: 040477 DST #: 1

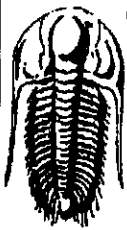
KCC
DEC 27 2010
CONFIDENTIAL

RECEIVED
DEC 28 2010
KCC WICHITA

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Brito Oil Company

1700 N Waterfont PKWY
Wichita, KS 67206

ATTN: Paul Gunzelman

Fairleigh B 1-36

36-15s-33w Scott, KS

Job Ticket: 040477

DST#: 1

Test Start: 2010.11.18 @ 08:58:49

GENERAL INFORMATION:

Formation: LKC I-J

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:20:59

Time Test Ended: 14:59:13

Test Type: Conventional Straddle

Tester: Brandon Turley

Unit No: 35

Interval: 4175.00 ft (KB) To 4220.00 ft (KB) (TVD)

Total Depth: 4237.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2887.00 ft (KB)

2882.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8373

Inside

Press@RunDepth: 18.22 psig @ 4178.00 ft (KB)

Start Date: 2010.11.18

End Date:

2010.11.18

Capacity: 8000.00 psig

Last Calib.: 2010.11.18

Start Time: 08:58:49

End Time:

14:59:13

Time On Btm: 2010.11.18 @ 11:19:44

Time Off Btm: 2010.11.18 @ 13:23:13

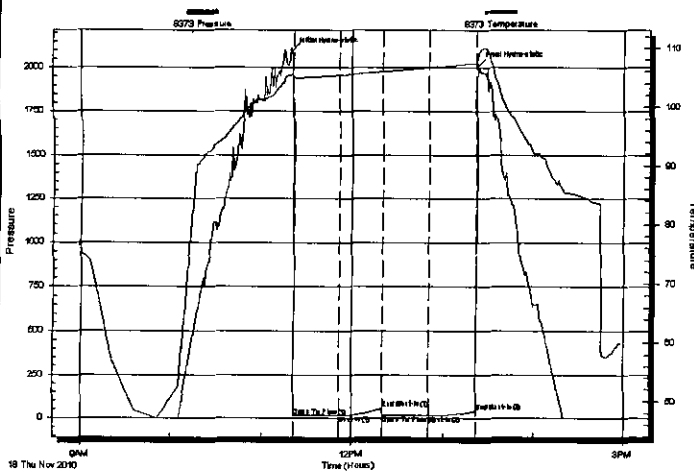
TEST COMMENT: IF: 1/4 blow died in 18 min.

IS: No return.

FF: No blow.

FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2097.79	105.56	Initial Hydro-static
2	15.06	104.98	Open To Flow (1)
32	17.83	105.41	Shut-In(1)
61	58.37	106.05	End Shut-In(1)
61	18.33	106.03	Open To Flow (2)
91	18.22	106.72	Shut-In(2)
122	40.59	107.48	End Shut-In(2)
124	2013.93	108.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100%m	0.07

Gas Rates

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



Brito Oil Company

ATTN: Paul Gunzelman

36-15s-33w Scott, KS

Job Ticket: 040477

DST#: 1

Test Start: 2010.11.18 @ 08:58:49

Formation: LKC I-J

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:20:59

Time Test Ended: 14:59:13

Test Type: Conventional Straddle

Tester: Brandon Turley

Unit No: 35

Interval: 4175.00 ft (KB) To 4220.00 ft (KB) (TVD)

Total Depth: 4237.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2887.00 ft (KB)

2882.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8645 Below (Straddle)

Press@RunDepth: psig @ 4232.00 ft (KB)

Start Date: 2010.11.18

Start Time: 08:58:40

Capacity: 8000.00 psig

Last Calib.: 2010.11.18

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: 1/4 blow died in 18 min.

IS: No return.

FF: No blow .

FS: No return.



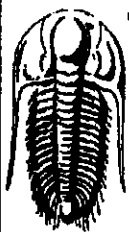
Recovery

Gas Rates

Trilobite Testing, Inc

Ref. No: 040477

Printed: 2010.12.01 @ 20:13:31 Page 3



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Brito Oil Company

Fairleigh B 1-36

1700 N Waterfont PKWY
Wichita, KS 67206

36-15s-33w Scott, KS

Job Ticket: 040477

DST#: 1

ATTN: Paul Gunzelman

Test Start: 2010.11.18 @ 08:58:49

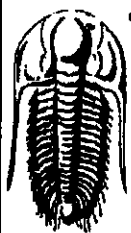
Tool Information

Drill Pipe:	Length: 4157.00 ft	Diameter: 3.80 inches	Volume: 58.31 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	80000.00 lb
			Total Volume: 58.31 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial	62000.00 lb
Depth to Top Packer:	4175.00 ft			Final	62000.00 lb
Depth to Bottom Packer:	4216.00 ft				
Interval between Packers:	41.00 ft				
Tool Length:	85.00 ft				
Number of Packers:	3	Diameter:	6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4153.00	
Shut In Tool	5.00			4158.00	
Hydraulic tool	5.00			4163.00	
Safety Joint	3.00			4166.00	
Packer	5.00			4171.00	23.00 Bottom Of Top Packer
Packer	4.00			4175.00	
Stubb	1.00			4176.00	
Perforations	2.00			4178.00	
Recorder	0.00	8373	Inside	4178.00	
Recorder	0.00	8289	Outside	4178.00	
Change Over Sub	1.00			4179.00	
Drill Pipe	30.00			4209.00	
Change Over Sub	1.00			4210.00	
Perforations	5.00			4215.00	
Blank Off Sub	1.00			4216.00	41.00 Tool Interval
Packer	4.00			4220.00	
Stubb	1.00			4221.00	
Perforations	11.00			4232.00	
Recorder	0.00	8645	Below	4232.00	
Bullnose	5.00			4237.00	21.00 Bottom Packers & Anchor

Total Tool Length: 85.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Company

Fairleigh B 1-36

1700 N Waterfont PKWY
Wichita, KS 67206

36-15s-33w Scott, KS

Job Ticket: 040477

DST#: 1

ATTN: Paul Gunzelman

Test Start: 2010.11.18 @ 08:58:49

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: 57.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.77 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100%m	0.070

Total Length: 5.00 ft

Total Volume: 0.070 bbl

Num Fluid Samples: 0

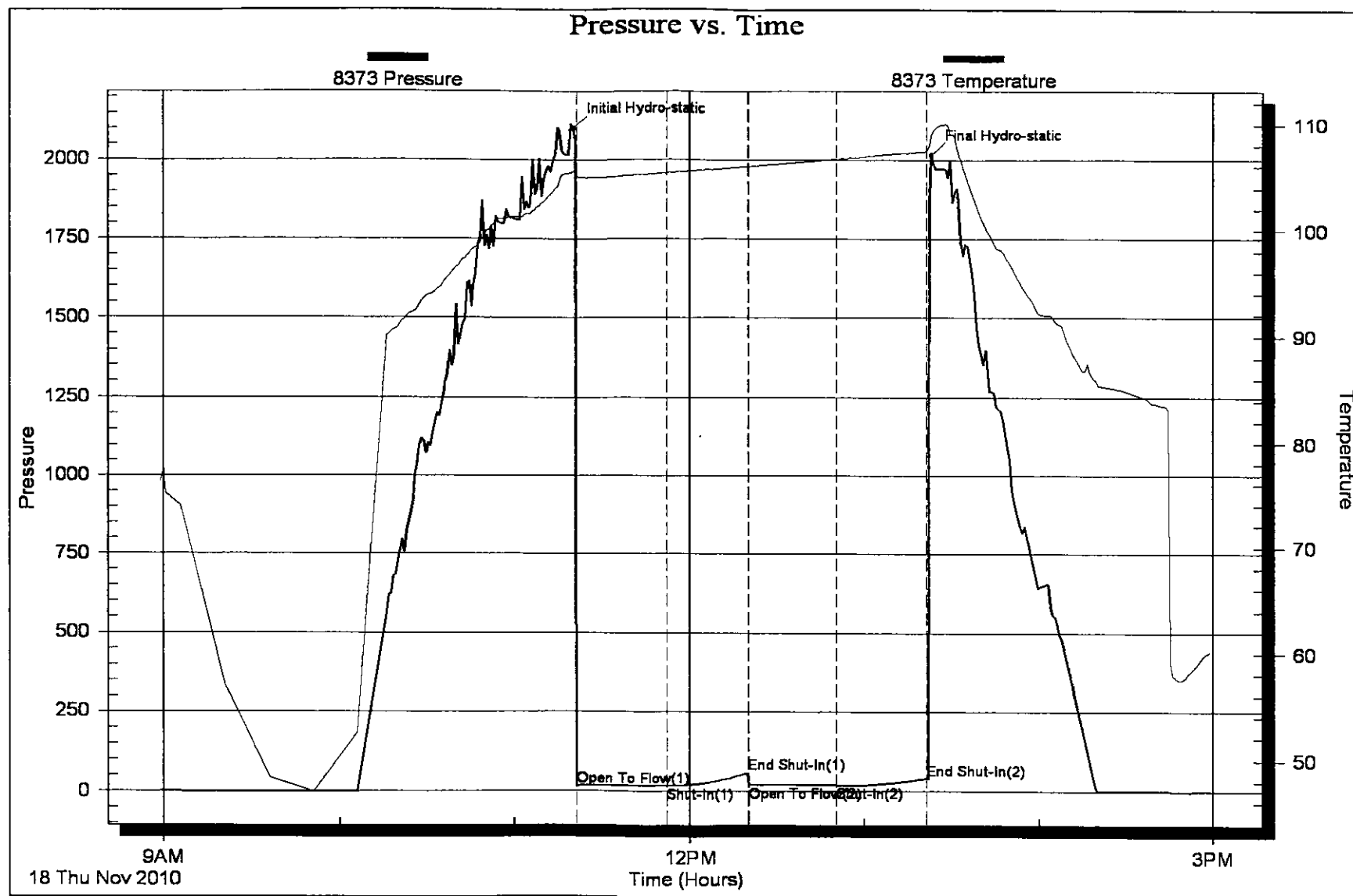
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

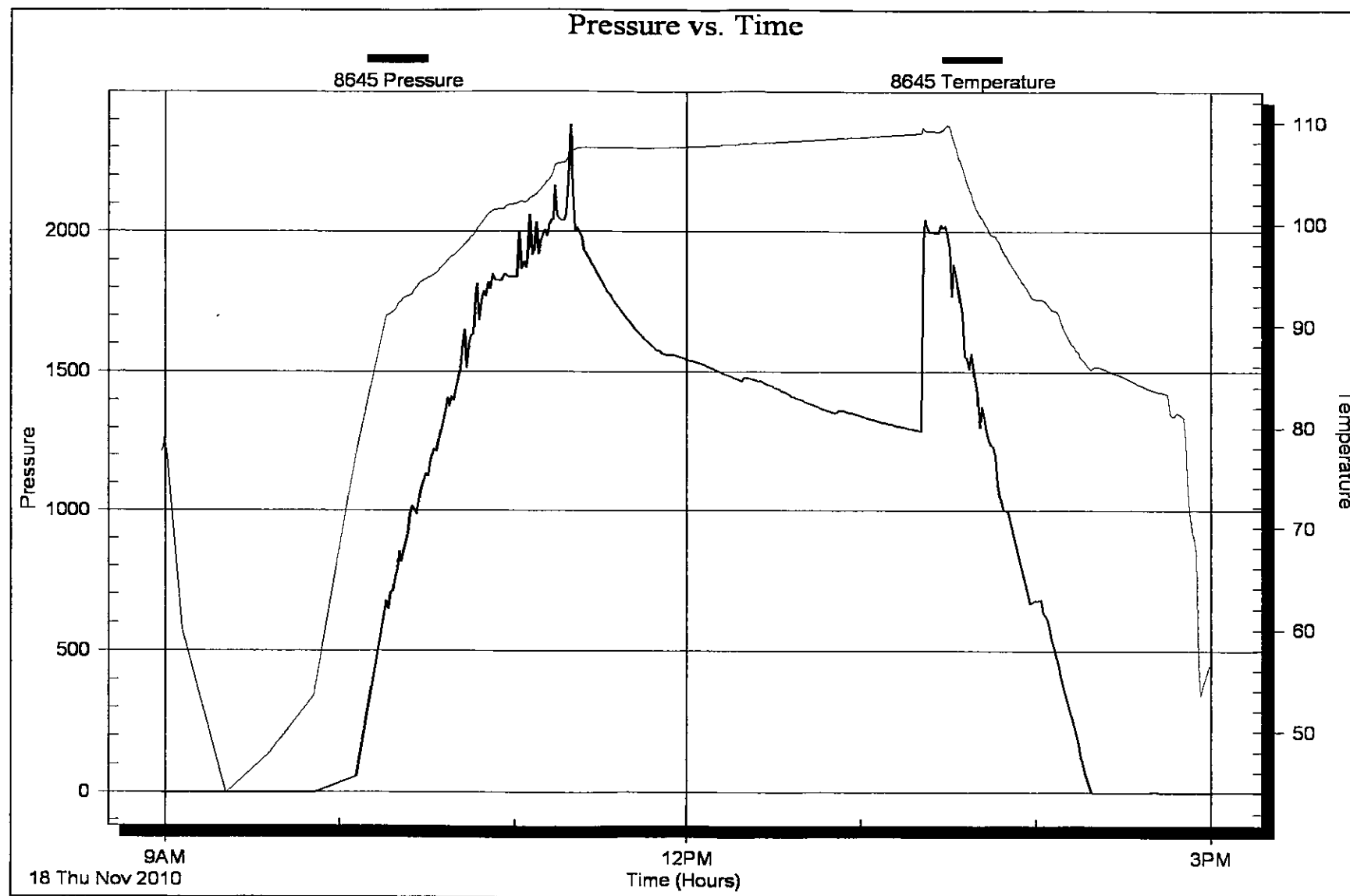


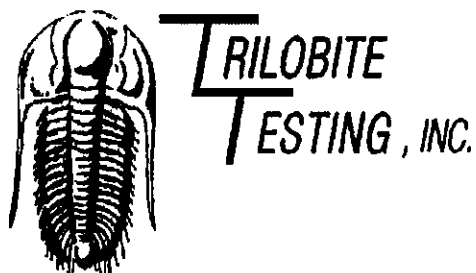
Serial #: 8645

Below (Strat) Oil Company

36-15s-33w Scott, KS

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Brito Oil Company**

1700 N Waterfont PKWY
Wichita, KS 67206

ATTN: Paul Gunzelman

36-15s-33w Scott, KS

Fairleigh B 1-36

Start Date: 2010.11.19 @ 08:53:53

End Date: 2010.11.19 @ 16:13:32

Job Ticket #: 040478 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Brito Oil Company

1700 N Waterfont PKWY
Wichita, KS 67206

ATTN: Paul Gunzelman

Fairleigh B 1-36

36-15s-33w Scott, KS

Job Ticket: 040478

DST#: 2

Test Start: 2010.11.19 @ 08:53:53

GENERAL INFORMATION:

Formation: LKC- L Alt B

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:41:48

Time Test Ended: 16:13:32

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Interval: 4264.00 ft (KB) To 4392.00 ft (KB) (TVD)

Total Depth: 4392.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2887.00 ft (KB)

2882.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8373

Inside

Press@RunDepth: 78.74 psig @ 4265.00 ft (KB)

Start Date: 2010.11.19

End Date:

2010.11.19

Start Time: 08:53:53

End Time:

16:13:32

Capacity: 8000.00 psig

Last Calib.: 2010.11.19

Time On Btm: 2010.11.19 @ 10:40:18

Time Off Btm: 2010.11.19 @ 14:13:02

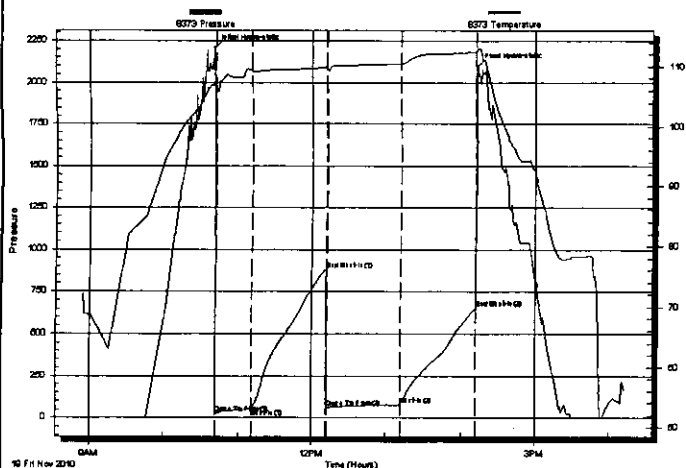
TEST COMMENT: IF: 1/2 blow built to 5" in 30 min.

IS: No return.

FF: Surface blow BOB in 55 min.

FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

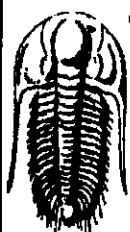
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2205.21	107.19	Initial Hydro-static
2	24.26	106.32	Open To Flow (1)
31	55.01	109.24	Shut-In(1)
92	879.01	109.81	End Shut-In(1)
92	57.03	109.61	Open To Flow (2)
151	78.74	110.48	Shut-In(2)
212	654.85	112.39	End Shut-In(2)
213	2092.67	113.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	gocm 20%g 10%o 70%m	0.87
62.00	gocm 10%g 10%o 80%m	0.87
10.00	ocm 10%o 90%m	0.14

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Brito Oil Company

Fairleigh B 1-36

1700 N Waterfont PKWY
Wichita, KS 67206

36-15s-33w Scott, KS

Job Ticket: 040478

DST#: 2

ATTN: Paul Gunzelman

Test Start: 2010.11.19 @ 08:53:53

Tool Information

Drill Pipe:	Length: 4252.00 ft	Diameter: 3.80 inches	Volume: 59.64 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 85000.00 lb
			Total Volume: 59.64 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4264.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	128.00 ft			
Tool Length:	156.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4237.00	
Shut In Tool	5.00			4242.00	
Hydraulic tool	5.00			4247.00	
Jars	5.00			4252.00	
Safety Joint	3.00			4255.00	
Packer	5.00			4260.00	28.00 Bottom Of Top Packer
Packer	4.00			4264.00	
Stubb	1.00			4265.00	
Recorder	0.00	8373	Inside	4265.00	
Recorder	0.00	8289	Outside	4265.00	
Perforations	25.00			4290.00	
Change Over Sub	1.00			4291.00	
Change Over Sub	95.00			4386.00	
Change Over Sub	1.00			4387.00	
Bullnose	5.00			4392.00	128.00 Bottom Packers & Anchor

Total Tool Length: 156.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Company

Fairleigh B 1-36

1700 N Waterfont PKWY
Wichita, KS 67206

36-15s-33w Scott, KS

Job Ticket: 040478

DST#: 2

ATTN: Paul Gunzelman

Test Start: 2010.11.19 @ 08:53:53

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: 55.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.18 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
62.00	gocm 20%g 10%o 70%m	0.870
62.00	gocm 10%g 10%o 80%m	0.870
10.00	ocm 10%o 90%m	0.140

Total Length: 134.00 ft

Total Volume: 1.880 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

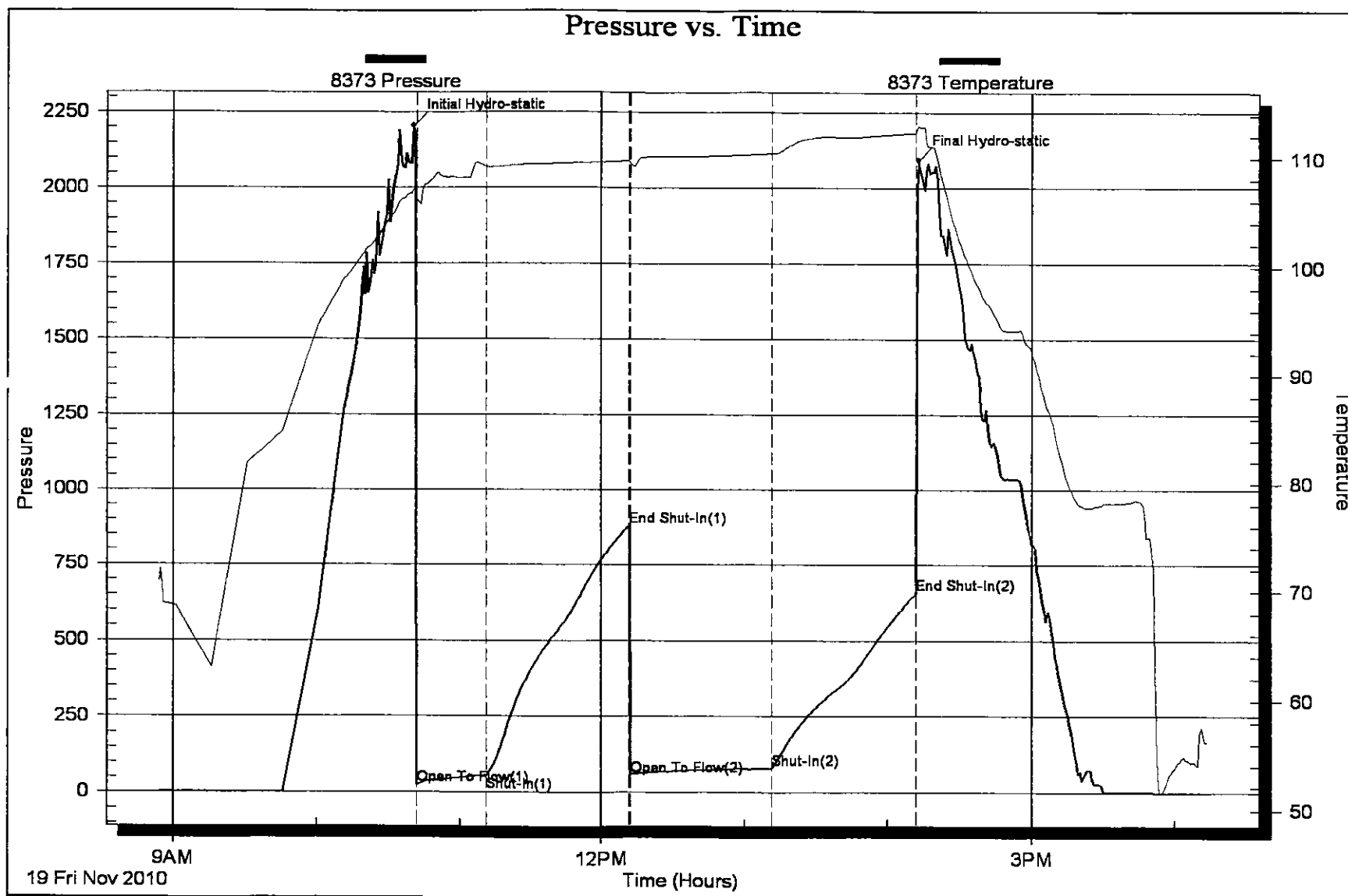
Recovery Comments:

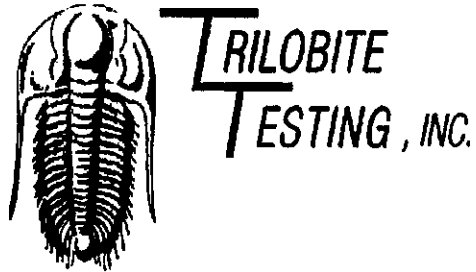
Serial #: 8373

Inside Brito Oil Company

36-15s-33w Scott, KS

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Brito Oil Company**

1700 N Waterfont PKWY
Wichita, KS 67206

ATTN: Paul Gunzelman

36-15s-33w Scott, KS

Fairleigh B 1-36

Start Date: 2010.11.21 @ 06:28:40

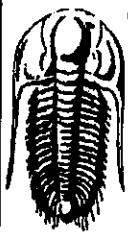
End Date: 2010.11.21 @ 14:19:34

Job Ticket #: 040479 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Brito Oil Company

Fairleigh B 1-36

1700 N Waterfont PKWY
Wichita, KS 67206

36-15s-33w Scott, KS

Job Ticket: 040479

DST#: 3

ATTN: Paul Gunzelman

Test Start: 2010.11.21 @ 06:28:40

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:46:05

Time Test Ended: 14:19:34

Test Type: Conventional Straddle

Tester: Brandon Turley

Unit No: 35

Interval: 4548.00 ft (KB) To 4638.00 ft (KB) (TVD)

Total Depth: 4728.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2887.00 ft (KB)

2882.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8373

Inside

Press@RunDepth: 74.15 psig @ 4553.00 ft (KB)

Start Date: 2010.11.21

End Date:

2010.11.21

Capacity: 8000.00 psig

Last Calib.: 2010.11.21

Start Time: 06:28:40

End Time:

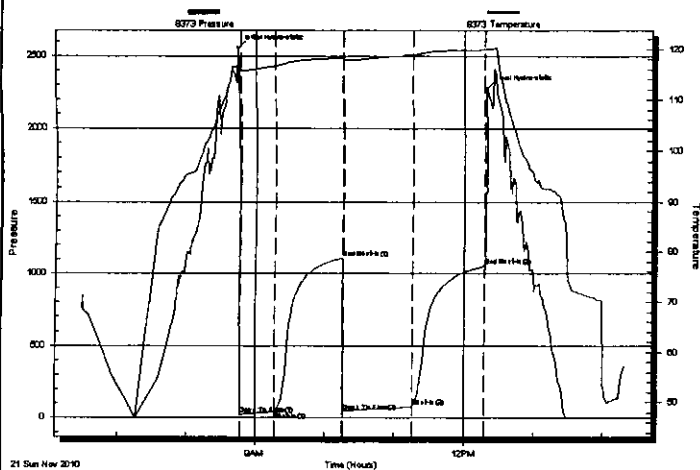
14:19:34

Time On Btm: 2010.11.21 @ 08:43:50

Time Off Btm: 2010.11.21 @ 12:19:34

TEST COMMENT: IF: 1/4 blow BOB in 25 min.
IS: No return.
FF: 1/4 blow BOB in 25 min.
FF: No return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2551.44	116.53	Initial Hydro-static
3	22.58	115.70	Open To Flow (1)
33	40.33	116.65	Shut-In(1)
92	1108.37	118.28	End Shut-In(1)
93	40.09	117.85	Open To Flow (2)
152	74.15	118.84	Shut-In(2)
214	1052.45	119.87	End Shut-In(2)
216	2274.79	120.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbi)
63.00	gocm 30%g 10%o 60%m	0.88
68.00	gocm 10%g 10%o 80%m	0.95
0.00	315GIP	0.00

Gas Rates

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



Brito Oil Company

ATTN: Paul Gunzelman

36-15s-33w Scott, KS

Job Ticket: 040479

DST#: 3

Test Start: 2010.11.21 @ 06:28:40

Formation: Johnson

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:46:05

Time Test Ended: 14:19:34

Test Type: Conventional Straddle

Tester: Brandon Turley

Unit No: 35

Interval: 4548.00 ft (KB) To 4638.00 ft (KB) (TVD)

Total Depth: 4728.00 ft (KB) (TVD)

Hole Diameter: 7.88 inchesHole Condition: Good

Reference Elevations: 2887.00 ft (KB)

2882.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8645 Below (Straddle)

Press@RunDepth: psig @ 4658.00 ft (KB)

Start Date: 2010.11.21

End Date:

2010.11.21

Start Time: 06:28:52

End Time:

14:18:01

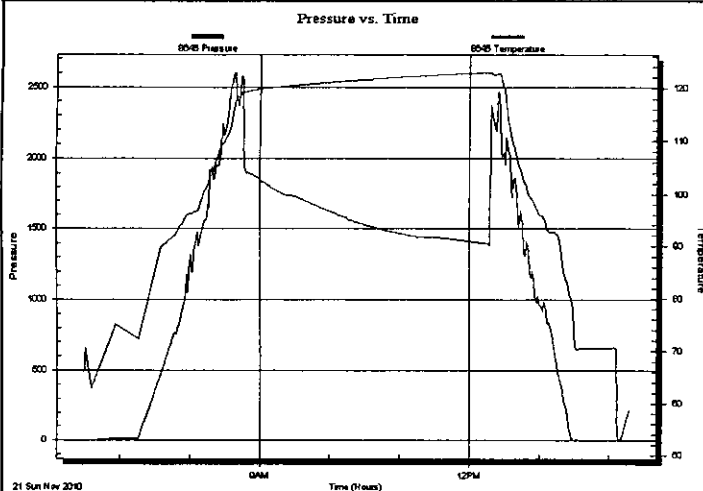
Capacity: 8000.00 psia

Last Call: 2010-11-21

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: 1/4 blow BOB in 25 min.
IS: No return.
FF: 1/4 blow BOB in 25 min.
FF: No return.



PRESSURE SUMMARY

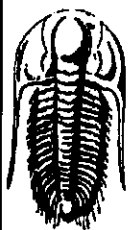
[illegible]

Recovery

Length (ft)	Description	Volume (bbl)
63.00	gocm 30%g 10%o 60%m	0.88
68.00	gocm 10%g 10%o 80%m	0.95
0.00	315GIP	0.00

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Brito Oil Company

Fairleigh B 1-36

1700 N Waterfont PKWY
Wichita, KS 67206

36-15s-33w Scott, KS

Job Ticket: 040479

DST#: 3

ATTN: Paul Gunzelman

Test Start: 2010.11.21 @ 06:28:40

Tool Information

Drill Pipe:	Length: 4540.00 ft	Diameter: 3.80 inches	Volume: 63.68 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 90000.00 lb
			Total Volume: 63.68 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	4548.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	4634.00 ft			
Interval between Packers:	86.00 ft			
Tool Length:	208.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4521.00	
Shut In Tool	5.00			4526.00	
Hydraulic tool	5.00			4531.00	
Jars	5.00			4536.00	
Safety Joint	3.00			4539.00	
Packer	5.00			4544.00	28.00 Bottom Of Top Packer
Packer	4.00			4548.00	
Stubb	1.00			4549.00	
Perforations	4.00			4553.00	
Recorder	0.00	8373	Inside	4553.00	
Recorder	0.00	8289	Outside	4553.00	
Change Over Sub	1.00			4554.00	
Drill Pipe	63.00			4617.00	
Change Over Sub	1.00			4618.00	
Perforations	15.00			4633.00	
Blank Off Sub	1.00			4634.00	86.00 Tool Interval
Packer	4.00			4638.00	
Stubb	1.00			4639.00	
Perforations	19.00			4658.00	
Recorder	0.00	8645	Below	4658.00	
Change Over Sub	1.00			4659.00	
Drill Pipe	63.00			4722.00	
Change Over Sub	1.00			4723.00	
Bullnose	5.00			4728.00	94.00 Bottom Packers & Anchor
Total Tool Length:		208.00			



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Company

Fairleigh B 1-36

1700 N Waterfont PKWY
Wichita, KS 67206

36-15s-33w Scott, KS

Job Ticket: 040479

DST#: 3

ATTN: Paul Gunzelman

Test Start: 2010.11.21 @ 06:28:40

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: 60.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.38 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
63.00	gocm 30%g 10%o 60%m	0.884
68.00	gocm 10%g 10%o 80%m	0.954
0.00	315GIP	0.000

Total Length: 131.00 ft

Total Volume: 1.838 bbl

Num Fluid Samples: 0

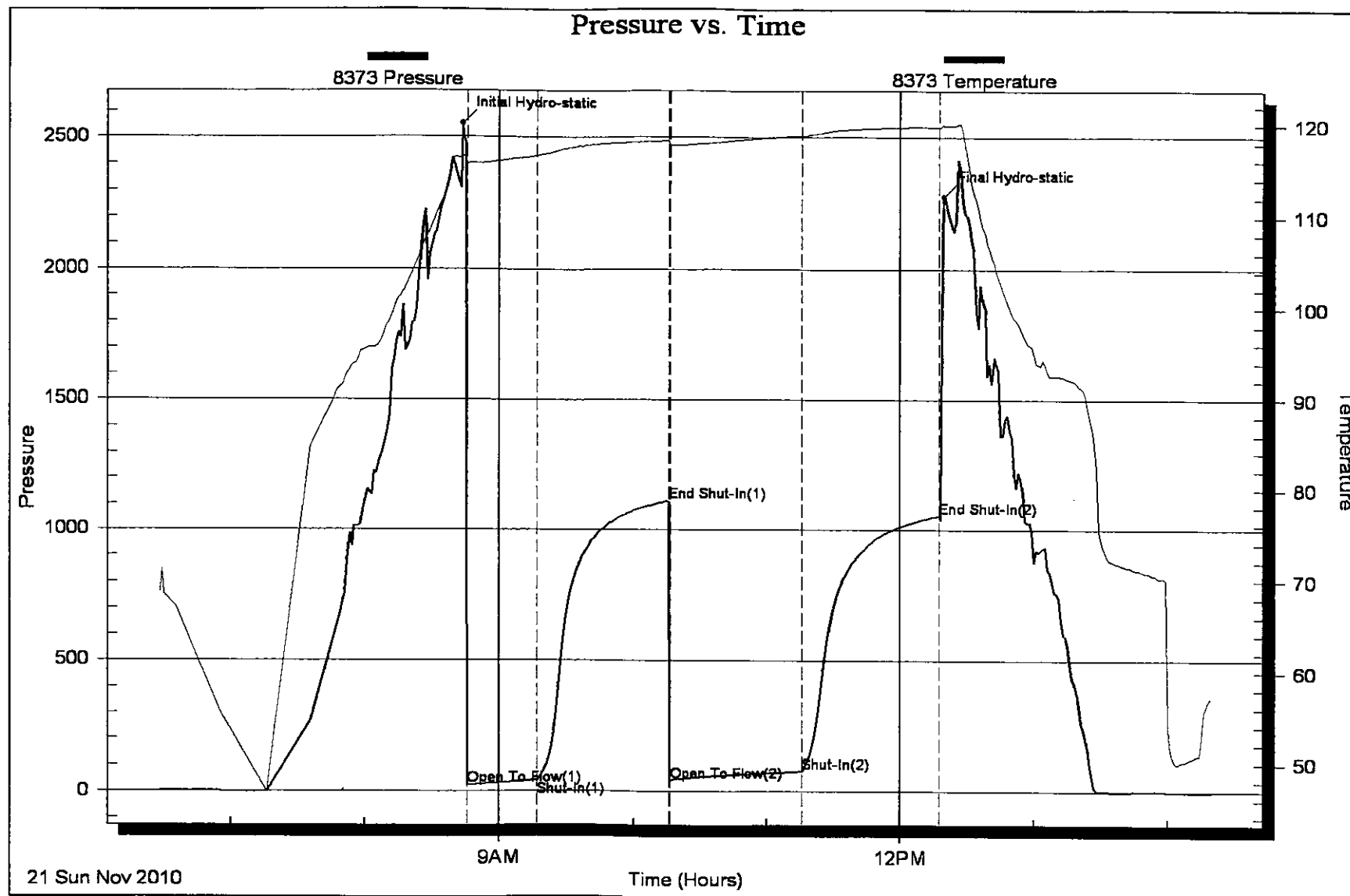
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

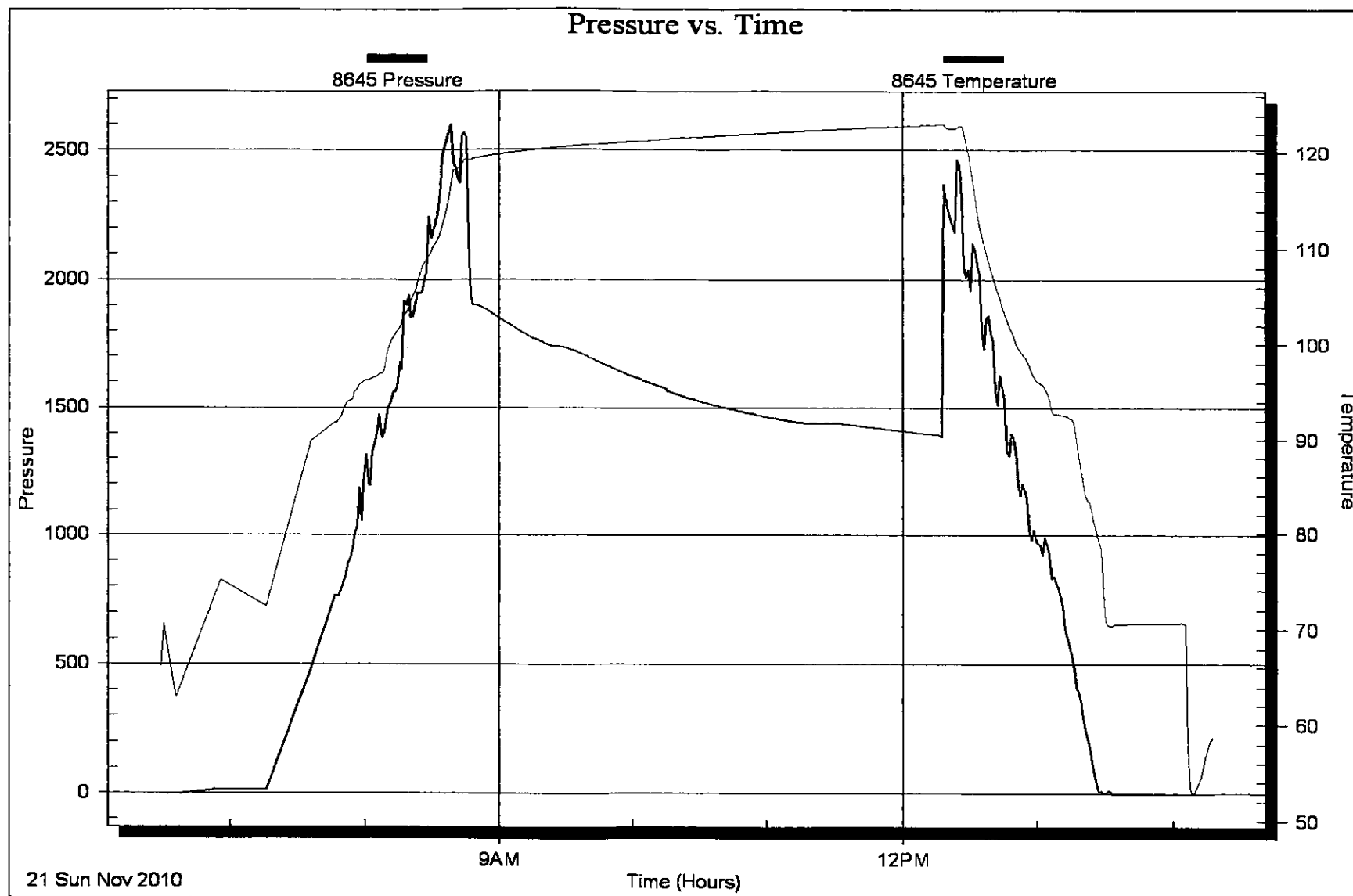


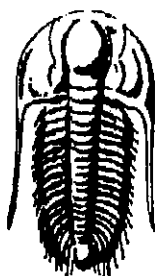
Serial #: 8645

Below (Strat) Oil Company

36-15s-33w Scott, KS

DST Test Number: 3





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Brito Oil Company**

1700 N Waterfont PKWY
Wichita, KS 67206

ATTN: Paul Gunzelman

36-15s-33w Scott, KS

Fairleigh B 1-36

Start Date: 2010.11.21 @ 19:28:29

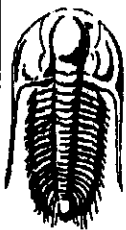
End Date: 2010.11.22 @ 03:13:53

Job Ticket #: 040480 DST #: 4

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Brito Oil Company

1700 N Waterfont PKWY
Wichita, KS 67206

ATTN: Paul Gunzelman

Fairleigh B 1-36

36-15s-33w Scott, KS

Job Ticket: 040480

DST#: 4

Test Start: 2010.11.21 @ 19:28:29

GENERAL INFORMATION:

Formation: Pawnee

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:49:39

Time Test Ended: 03:13:53

Test Type: Conventional Straddle

Tester: Brandon Turley

Unit No: 35

Interval: 4420.00 ft (KB) To 4480.00 ft (KB) (TVD)

Total Depth: 4728.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2887.00 ft (KB)

2882.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8373

Inside

Press@RunDepth: 132.01 psig @ 4427.00 ft (KB)

Start Date: 2010.11.21

End Date:

2010.11.22

Capacity: 8000.00 psig

Last Calib.: 2010.11.22

Start Time: 19:28:29

End Time:

03:13:53

Time On Btm: 2010.11.21 @ 21:46:24

Time Off Btm: 2010.11.22 @ 00:50:38

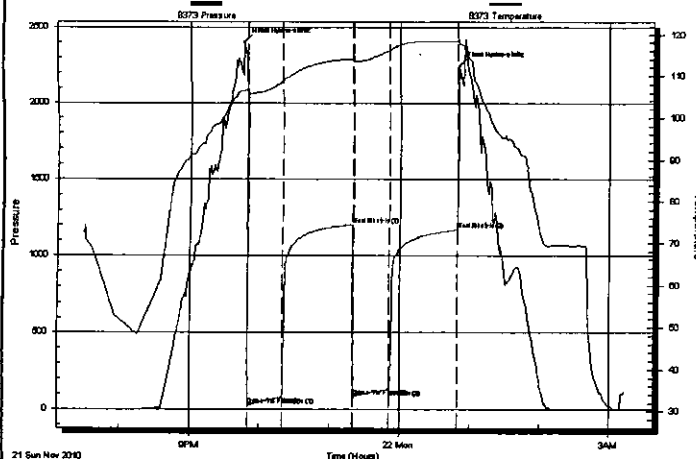
TEST COMMENT: IF: 1/4 blow BOB in 21 min.

IS: No return.

FF: 1/4 blow BOB in 29 min.

FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2405.55	106.49	Initial Hydro-static
4	25.42	105.85	Open To Flow (1)
33	80.86	108.72	Shut-In (1)
93	1201.14	114.02	End Shut-In (1)
94	83.09	113.57	Open To Flow (2)
125	132.01	116.13	Shut-In (2)
183	1167.76	118.30	End Shut-In (2)
185	2245.99	117.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
126.00	mw 50%w 50%m	1.77
113.00	w cm 5%w 95%m	1.59

Gas Rates

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



Brito Oil Company

ATTN: Paul Gunzelman

36-15s-33w Scott, KS

Job Ticket: 040480

DST#: 4

Test Start: 2010.11.21 @ 19:28:29

Formation: Pawnee

Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:49:39
Time Test Ended: 03:13:53

Test Type: Conventional Straddle
Tester: Brandon Turley
Unit No: 35

Interval: 4420.00 ft (KB) To 4480.00 ft (KB) (TVD)
Total Depth: 4728.00 ft (KB) (TVD)
Hole Diameter: 7.88 inchesHole Condition: Good

Reference Elevations: 2887.00 ft (KB)
2882.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8645 Below (Straddle)

Press@RunDepth: psig @ 4497.00 ft (KB)

Start Date: 2010.11.21 End Date: 2010.11.22

Start Time: 19:28:29 End Time: 03:12:08

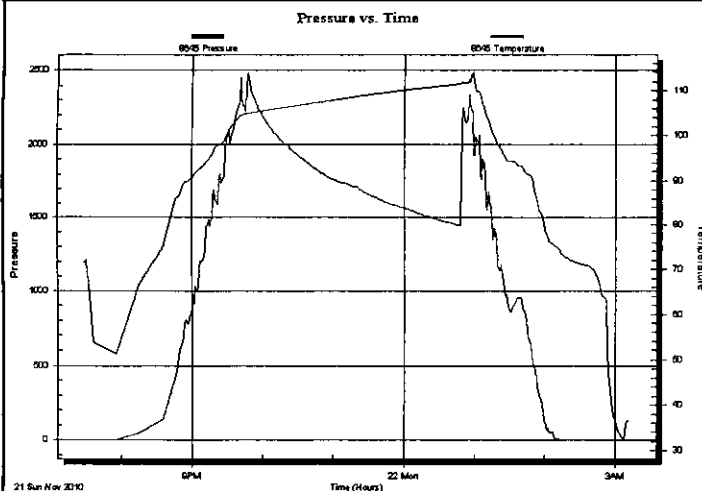
Capacity: 8000.00 psig

Last Calib.: 2010.11.22

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: 1/4 blow BOB in 21 min.
IS: No return.
FF: 1/4 blow BOB in 29 min.
FS: No return.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
126.00	mw 50%w 50%m	1.77
113.00	w cm 5%w 95%m	1.59

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Brito Oil Company

Fairleigh B 1-36

1700 N Waterfont PKWY
Wichita, KS 67206

36-15s-33w Scott, KS

Job Ticket: 040480

DST#: 4

ATTN: Paul Gunzelman

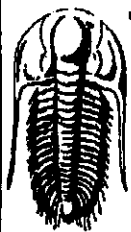
Test Start: 2010.11.21 @ 19:28:29

Tool Information

Drill Pipe:	Length: 4416.00 ft	Diameter: 3.80 inches	Volume: 61.94 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 85000.00 lb
			Total Volume: 61.94 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4420.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	4476.00 ft			
Interval between Packers:	56.00 ft			
Tool Length:	328.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Stubb	1.00			4398.00		
Shut In Tool	5.00			4403.00		
Hydraulic tool	5.00			4408.00		
Safety Joint	3.00			4411.00		
Packer	5.00			4416.00	23.00	Bottom Of Top Packer
Packer	4.00			4420.00		
Stubb	1.00			4421.00		
Perforations	6.00			4427.00		
Recorder	0.00	8373	Inside	4427.00		
Recorder	0.00	8289	Outside	4427.00		
Change Over Sub	1.00			4428.00		
Drill Pipe	31.00			4459.00		
Change Over Sub	1.00			4460.00		
Perforations	15.00			4475.00		
Blank Off Sub	1.00			4476.00	56.00	Tool Interval
Packer	4.00			4480.00		
Stubb	1.00			4481.00		
Perforations	16.00			4497.00		
Recorder	0.00	8645	Below	4497.00		
Change Over Sub	1.00			4498.00		
Drill Pipe	221.00			4719.00		
Change Over Sub	1.00			4720.00		
Bullnose	5.00			4725.00	249.00	Bottom Packers & Anchor
Total Tool Length:	328.00					



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Brito Oil Company

Fairleigh B 1-36

1700 N Waterfont PKWY
Wichita, KS 67206

36-15s-33w Scott, KS

Job Ticket: 040480

DST#: 4

ATTN: Paul Gunzelman

Test Start: 2010.11.21 @ 19:28:29

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:

36000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.39 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
126.00	mw 50%w 50%m	1.767
113.00	w cm 5%w 95%m	1.585

Total Length: 239.00 ft

Total Volume: 3.352 bbl

Num Fluid Samples: 0

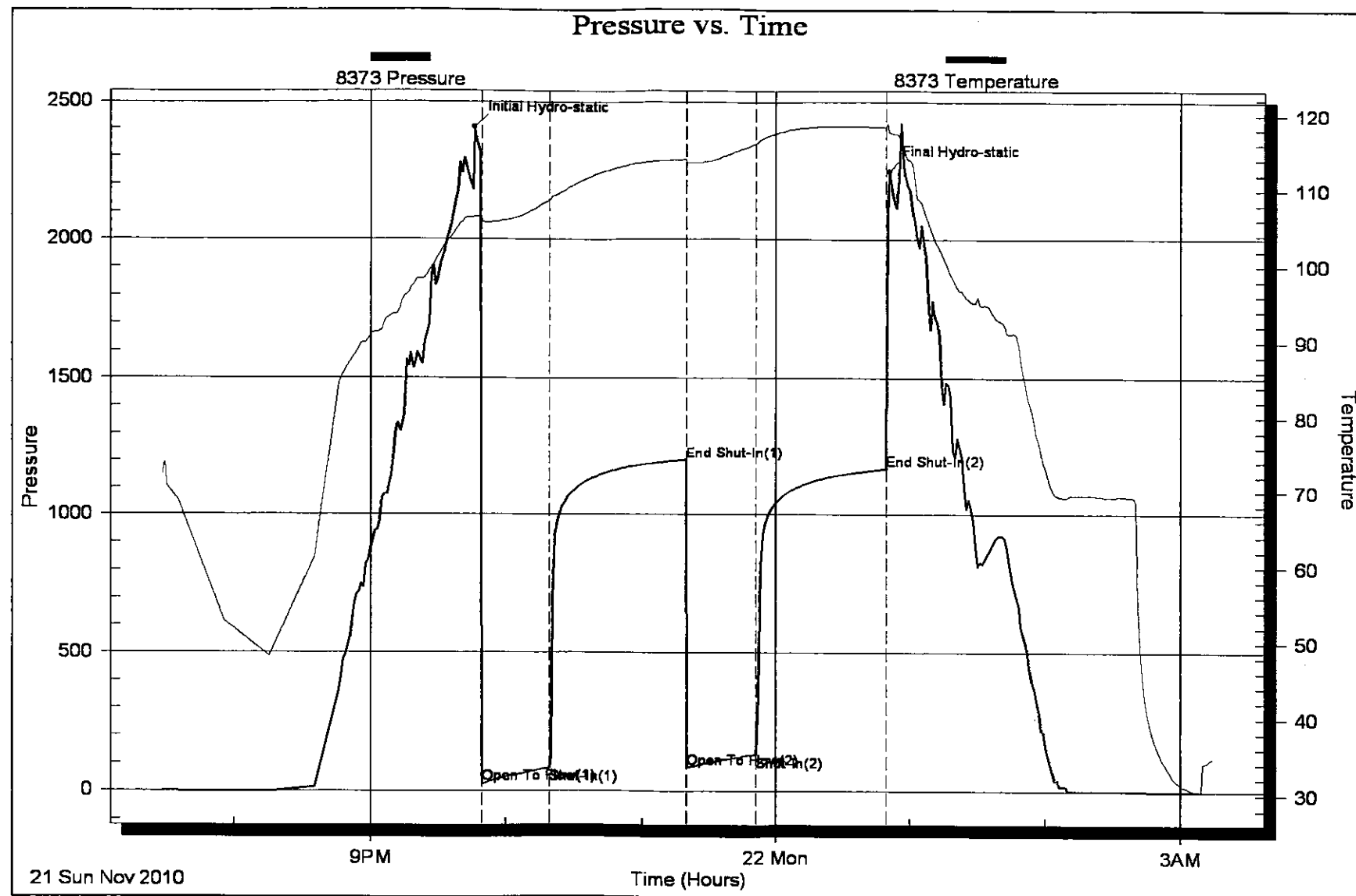
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .40@36=36000



Serial #: 8645

Below (Stratton) Oil Company

36-15s-33w Scott, KS

DST Test Number: 4

