

SHIP TO: 2292843
WELL SITE
Field: MISSISSIPPI CANYON 252
Well: 1
Lease: OCSG 32306
OF
UNITED STATES



BILL TO: 1000043
BP AMERICA PRODUCTION CO
ATTN: SCANNING DEPT S646
P O BOX 22024
TULSA OK 741212024
UNITED STATES

DELIVERY TICKET

PICK NUMBER 3639359	PRINT DATE APR 01 2010	PAGE 1 of 2
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This order number must appear on all invoices, packing lists, cartons and correspondence related to this order.

BRANCH PLANT 14901

WEATHERFORD (GEMOCO)
8620 POINT SIX CIRCLE DR
HOUSTON TX 77066
UNITED STATES

PH: 281 859-7866

FX: 281 859-7863

ORDER DATE MAR 31 2010	ORDERED BY AL CRANE	ENTERED BY LOPEZ, CHRISTOPHER	CARRIER	ORDER NUMBER: 5606443	SO
CUSTOMER PO 4540072082			RELATED PO#		
SHIPPING TERMS EXW Ex Works			SHIPPING INSTRUCTIONS VISUAL @ WFT YARD		

LINE	DESCRIPTION	ITEM NUMBER	LOCATION / LOT	UOM WEIGHT	QUANTITY SHIPPED	UNIT PRICE	EXT PRICE
------	-------------	-------------	----------------	------------	------------------	------------	-----------

1.000 LABOR CHARGE

ITEM NUMBER
126786
299999

EA

9.00

80.0000

720.00

SERVICE CHARGE IS FOR VISUAL AND PREP OF 7" EQUIPMENT

TIME/DATE STARTED: 8:00 AM, 4/1/10 TIME/DATE ENDED: 5:00 P.M 4/1/10

9 HRS @ \$80.00 PER/HR TOTAL: \$,720.00

SERVICE TECH: DARELL NEWTON

2.000 CLEANING&KENDX FOR EQUIPMENT

ITEM NUMBER
823355
823355

EA

10.00

17.5000

175.00

CLEANING AND KENDX FOR 7" EQUIPMENT

10EA. @ 17.50 FOR 7" EQUIPMENT

1EA.PD070082C-S13/S19

1EA.M222V70H513H12A003

2EA.M45AP70H513H12A001

ORIGINAL

SCANNED

ORIGINAL

PSPACKJ R42520 FormScope 3.4.3 02-16-2010 CCB3330R01/8331 R01/060 P 557874645

CONTINUED

APR 08 2010



WFT-MDL-00003260

PICK NO.: 3639359
 SO NO.: 5606443



DELIVERY TICKET PAGE: 2 of 2
 DATE: APR 01 2010

LINE	DESCRIPTION	ITEM NUMBER	LOCATION / LOT	UOM WEIGHT	QUANTITY SHIPPED	UNIT PRICE	EXT PRICE
------	-------------	-------------	----------------	---------------	---------------------	------------	-----------

SEA541R07-0H512H12A05

ORIGINAL

Crane,
 Allison

Digitally signed by
 Crane, Allison
 DN: cn=Crane, Allison
 Date: 2010.04.07
 15:49:47 -0500

AUTHORIZED SIGNATURE	DATE PACKED
SUBTOTAL	TOTAL (USD)
TAX RATE	
0.00	895.00
895.00	




04/04/2018

24K07E ZA XC04NATR

[illegible][illegible]

WFT-MDL-00003263

 Weatherford		ENTERPRISE EXCELLENCE FORM			
FORM NUMBER: CF-720-1004	REV: 01	PAGE: 1	ORIGINAL ISSUE DATE: 07/28/2004	REVISION DATE: 07/28/2004	
PREPARED BY: STEPHEN SANDERS	REVIEWED BY: DOVIE OWEN	APPROVED BY:		APPROVED BY: Gordie Smith	
TITLE: CEMENTATION FIELD SERVICE REPORT					

CUSTOMER: BP AMERICA

DATE: 4/1/2010

D/T #: 5606443SO

WELL CHARGES:

M.C. 252 OGS-G-32306 #1

WEATHERFORD SERVICE REP:

Darrell Newton

CUST REPRESENTATIVE PRESENT:

3RD PARTY PRESENT:

Russell Werner- Hydril

LIST OF WEATHERFORD EQUIPMENT ON JOB SITE:

1)RD070082C-S13/S19	2)M222W70H513H12A003
3)(2) M45AP70H513H12A001	4)(6) 541R0740H513H12A005
5)	6)
7)	8)
9)	10)

FULL EXPLANATION OF ALL SERVICES RENDERED:

Un-crate and clean threads for Hydril thread inspection. Re-crate and re apply Kendex to threads.
All equipment is ok to run.

TIME STARTED	8am 4/1/10	TIME ARRIVED AT JOB	
JOB:		SITE:	
TIME FINISHED	5pm 4/1/10	TIME ARRIVED AT SHOP:	
JOB:			
TOTAL MAN HRS OF SERVICE:	9	TOTAL MAN HRS OF SERVICE CHARGED:	9

Warning: This information is controlled, and any printed version is deemed as uncontrolled unless suitably endorsed by a controlling authority or

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SHIP TO: 2292648
WELL SITE
Field: MISSISSIPPI CANYON 252
Well: 1
Lessee: OCSG 32306
OF
UNITED STATES

BILL TO: 1000043
BP AMERICA PRODUCTION CO
ATTN: SCANNING DEPT 5646
P O BOX 22024
TULSA OK 74121024
UNITED STATES



PICK TICKET	
PICK NUMBER 3639359	PRINT DATE MAR 31 2010
PAGE 1 of 2	
This order number must appear on all invoices, packing lists, cartons and correspondence related to this order.	

BRANCH PLANT 14901
WEATHERFORD (GEMOCO)
8920 POINT SIX CIRCLE DR
HOUSTON TX 77095
UNITED STATES
PH: 281 859-7868
FX: 281 859-7863

ORDER DATE MAR 31 2010	ORDERED BY AL CRANE	ENTERED BY LOPEZ, CHRISTOPHER	CARRIER	ORDER NUMBER 5606443	SO
CUSTOMER PO 4540072082		MISCELLANEOUS		RELATED PO#: 	
SHIPPING TERMS EXW EX Works		SHIPPING INSTRUCTIONS VISUAL @ WFT YARD			

LINE	DESCRIPTION	WEIGHT	ITEM NUMBER	LOCATION / LOT	QUANTITY SHIPPED	QUANTITY BACKORDERED	UOM
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1.000	LABOR CHARGE		188786 9999999				EA
SERVICE CHARGE IS FOR VISUAL AND PREP OF T-EQUIPMENT							
TIME/DATE STARTED: 8am 4/11/10 TIME/DATE ENDED: 5pm 4/11/10							
HRS @ \$80.00 PER/HR TOTAL: \$ 720.00							
SERVICE TECH: <u>Dorell Newton</u>							
2.000	CLEANING&KENDX FOR EQUIPMENT		823355 823355			10.00	EA
CLEANING AND KENDX FOR T-EQUIPMENT							
10EA @ 17.50 FOR T-EQUIPMENT							
1EA.RD070082C-S13/S19							
1EA.M222W70H513H12A003							
2EA.M45AP70H513H12A001							
ORIGINAL							

PICK NO.: 3639359
SO NO.: 5606443 SO



PICK TICKET PAGE: 2 of 2
DATE: MAR 31 2010

LINE	DESCRIPTION	WEIGHT	ITEM NUMBER	LOCATION / LOT	QUANTITY SHIPPED	QUANTITY BACKORDERED	UOM
6EA.541R0740H513H12A005							
				AUTHORIZED SIGNATURE			
				DATE PICKED			

Lopez, Christopher

2292848

From: Crane, Allison [Allison.Crane@bp.com]
Sent: Wednesday, March 31, 2010 8:44 AM
To: Schaff, Keith
Cc: Clawson, Bryan R; Lopez, Christopher; Bueno, Angel R (MCS); Maxwell, Scott A; Couch, Thomas E
Subject: Macondo - 7" Float Equipment - Pre-ship Inspection
Attachments: NEXEN CP 7 00.xls

Keith

As we discussed, BP has purchased the 7" float equipment on the attached from Nexen and will use it on our Macondo well. Please schedule Hydritl to perform a visual thread inspection on all pieces and re-apply Kendex. I need to have this completed by close of business tomorrow. Charge information for Hydritl is as follows:

Well Name: OCSG 32306 # 1 /MC 252/ - Macondo
WBS: X2-000X8-C:DRILL
Paykey: ZAXC04MATR

Any Weatherford charges will go on the Macondo purchase order, 4540072082.

Angel - I will leave it to you to let Weatherford no when to ship the primary equipment - 1 ea float collar, 1 ea reamer shoe & 6 ea cent subs - to Tubo-Amelia. I will advise Weatherford when to ship the backup equipment to Fourchon.


Let me know if you have any questions.

Thanks

All Crane

Materials Management Coordinator
BP GOM Deepwater Exploration
281-386-6951
allison.crane@bp.com

3/31/2010

 Weatherford		CUSTOMER SPECIAL REQUIREMENTS			
NUMBER: 99100320	REV: B	PAGE: 1 of 3	ORIGINAL ISSUE DATE: 07/15/2009	REVISION DATE: 08/18/2009	
PREPARED BY: GARY FIDLER			APPROVED BY: GARY FIDLER		
TITLE:		Nexen Float Equipment Requirements			

1.0 PURPOSE

The purpose of this document is to ensure that the special requirements and specifications, requested by customers of Weatherford, for specific products, can be maintained and achieved.

2.0 SCOPE

This Standard Engineering Practice applies to all customers of Weatherford.

This Standard Engineering Practice is recommended for adoption by the local facility as a Standard Engineering Procedure.

3.0 RESPONSIBILITY


This standard engineering practice will ensure that the needs of each customer of Weatherford will be satisfied, which is our personal responsibility.

 Weatherford		CUSTOMER SPECIAL REQUIREMENTS			
NUMBER: 99100320	REV: B	PAGE: 3 of 3	ORIGINAL ISSUE DATE: 07/15/2009	REVISION DATE: 08/18/2009	
TITLE: 		Nexen Float Equipment Requirements			

5.0 THIRD PARTY CONTACT

Nexen
Stuart Barrowman
713-341-2840
Well or Project Information needed when contacting Nexen.

The above requirements are in addition to standard Weatherford Houma
Manufacturing requirements.

 Weatherford		CUSTOMER SPECIAL REQUIREMENTS			
NUMBER: 99100220	REV: E	PAGE: 1 of 3	ORIGINAL ISSUE DATE: 06/21/05	REVISION DATE: 02/23/2010	
PREPARED BY: GARY FIDLER			APPROVED BY: GARY FIDLER		
TITLE:		BP Requirements			

1.0 PURPOSE


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 Weatherford		CUSTOMER SPECIAL REQUIREMENTS			
NUMBER: 99100220	REV: E	PAGE: 2 OF 3	ORIGINAL ISSUE DATE: 06/21/05	REVISION DATE: 02/23/2010	
TITLE:			BP Requirements		

4.0 REQUIREMENTS FOR BP

4.1 Pre-Manufacturing

- BP-135 Material to be approved by BP before manufacturing.

4.2 Material

- The material shall meet the physical and chemical requirements of API 5CT.
- Material shall meet API 5CT PSL requirements per grade listed in section 9 Material of GIS 02-201.
- Material shall meet the Charpy V-Notch requirements of section 11 Mechanical Testing of GIS 02-201.
- T-95 and C-110 material shall meet the SSC test requirements of section 11.2 Mechanical Testing of GIS 02-201.

4.3 Manufacturing

- Serialization – all equipment
- Material Certs sent with NDE PO

4.4 Quality Control Inspection

-

4.5 Threading

-

4.6 NDE

- Wet Fluorescent Magnetic Particle Inspection per Weatherford QOP 809 Rev C OD, ID, Full length, Longitudinal and Transverse
- 3rd party witness
- Material Certs sent with NDE PO
- Drift with 3rd party witness

4.7 Quality Control Documents

-

 Weatherford		CUSTOMER SPECIAL REQUIREMENTS			
NUMBER: 99100220	REV: E	PAGE: 3 of 3	ORIGINAL ISSUE DATE: 06/21/05	REVISION DATE: 02/23/2010	
TITLE: 		BP Requirements			

4.8 Paint / Crate

No paper work with parts, to be taken care of by 3rd party at NDE.

The above requirements are in addition to standard Weatherford Houma Manufacturing requirements.

RESULTS OF API PERFORMANCE TESTS ON CEMENTING FLOAT EQUIPMENT

I. GENERAL INFORMATION

Manufacturer: Weatherford
Type of Float Equipment Tested: Auto-fill Float Collar
Size of Float Equipment Tested: 7.5/8" (Large Bore Auto-fill)
Model Number of Float Equipment Tested: M45A0
Location of Plant Where Float Equipment Manufactured: Houma, Louisiana
Date Float Equipment Manufactured: 10-2-02
Valve Description: Medium Bore Flow Activated Auto-fill Double Flapper Valve w/ 2" Trip Ball
Valve Material: Aluminum seal, flapper, shear ring, & Auto-fill Tube. Nitrile seal. Alloy Spring.

II. FLOW DURABILITY TESTING

Dates of Testing: 10-10-02 - 10-30-02
API Flow Durability Testing Category: I. ☐ II. ☐ III. ☒
Pass or Fail: Pass ☒ Fail ☐
Float Equipment Orientation: Horizontal ☒ Vertical ☐
Type of Pump Used for Circulation: Centrifugal
Average Fluid Temperature During Test: 87.00 °F
Average Sand Concentration During Test: 2.50 %
If Pass, Maximum Volume for Closure: None
If Pass, Maximum Rate for Closure: None
If Pass, Maximum Test Pressure Used: 5000 PSI
If Casing Fill-Up Equipment, Reverse Flow Pressure Drop Across Valve: 26.7 PSI at 10 bbl/min
If Casing Fill-Up Equipment, Rate or Pressure to Activate: 480 - 500 psi at 5.78 bbl/min with H₂O
Description of Valve After Test: Good condition - Moderate wear observed at Lower Flapper's hinge hole.

III. HIGH TEMPERATURE /HIGH PRESSURE TESTING

Dates of Testing: 10-30-02
API HT/HP Test Category: A. ☐ B. ☐ C. ☒
Pass or Fail: Pass ☒ Fail ☐
Type of Pressure Application: Internal Only ☐ Internal & External ☒
Length of time at test temperature: 11.33 hours
Type of Fluid Contacting Valve: API water based mud
If Pass, Maximum Test Pressure Used: 5090 PSI
If Fail, Maximum Test Pressure Achieved: N/A
Description of Valve After Test: Good condition - no visible sign of damage except wear at Lower Flapper's hinge hole.
SIGNATURE: Michael Logiudice POSITION: Project Engineer
NAME: Michael Logiudice PHONE NUMBER: 713-983-5286
DATE SIGNED: November 1, 2002

Subject: FW: Remaining QA QC documentation for BP Macondo (WFT) equipment

Attachments: ScannedImage-4 PO #5580288 , pn 576167.jpg

18/29/2009 16:56 17087573933

TRIAL01

PAGE 84/84

Trialco Inc.

900 E. 14th Street

Chicago Heights, Illinois

60411-3002

FM0568

Certificate of Analysis

Alloy 319.1

Heat # C10CC2

Bundle #

Weight

C10CC2-047

1,996

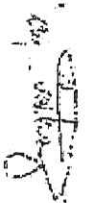
C10CC2-048

1,956

Chemical Composition

Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Pb	Sn	Sr
6.250	0.740	3.420	0.42	0.050	0.0400	0.040	0.900	0.130	0.040	0.0200	0.0000
Ca	Na	Be	Bi	B	P	Cd	Sb	Zr			

We certify that the above analysis is the result obtained in our laboratory for the heat indicated.



Jay Armstrong

Subject: FW: Remaining QA QC documentation for BP Macondo (WFT) equipment

Attachments: ScannedImage-5 PO #5506700, pn 576203.jpg

5/7/2010

WFT-MDL-00003278

Oct 08 09 04:51p

Sue Belcher

7087573933

P.6

Trialco Inc.

900 E. 14th Street

Chicago Heights, Illinois

60411-3002

FM 0566

Certificate of Analysis

Alloy	319.1	Heat #	C8C4
-------	-------	--------	------

Bundle #	Weight
C8C4-036	2,061
C8C4-037	2,012

Chemical Composition

Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Pb	Sn	St
6.060	0.700	3.140	0.42	0.080	0.0600	0.040	0.910	0.120	0.060	0.0000
Ca	Na	B	Br	P	Cd	Sb	Zr			

We certify that the above analysis is the result obtained in our laboratory for the heat indicated.



Jay Armstrong