

Request for Variance

ConocoPhillips Company

Rig: If drilled with H&P 486

Date: 7/10/2014

Request:

ConocoPhillips Company respectfully requests a variance to install a flexible choke line instead of a straight choke line prescribed in the Onshore Order No. 2, III.A.2.b Minimum standards and enforcement provisions for choke manifold equipment. This request is made under the provision of Onshore Order No. 2, IV Variances from Minimum Standard. The rig to be used to drill this well is equipped with a flexible choke line if the requested variance is approved and determined that the proposed alternative meets the objectives of the applicable minimum standards.

Justifications:

The applicability of the flexible choke line will reduce the number of target tees required to make up from the choke valve to the choke manifold. This configuration will facilitate ease of rig up and BOPE Testing.

Attachments:

- Attachment # 1 Specification from Manufacturer
- Attachment # 2 Mill & Test Certification from Manufacturer

Contact Information:

Program prepared by:
Jason A. Levinson
Drilling Engineer, ConocoPhillips Company
Phone (281) 206-5335
Cell (281) 682-2783
Date: 05 February 2014

Attachment # 1

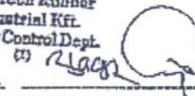
CONTITECH RUBBER Industrial Kft.	No: QC-DB- 45 / 2012
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Hose Data Sheet

CRI Order No.	516273
Customer	ContiTech Beattie Co.
Customer Order No	P05438 STOCK
Item No.	3
Hose Type	Flexible Hose
Standard	API SPEC 16 C
Inside dia in inches	3
Length	35 ft
Type of coupling one end	FLANGE 4 1/16" API SPEC 6A TYPE 6BX FOR 10000 PSIBX155 RING GROOVE
Type of coupling other end	FLANGE 4 1/16" API SPEC 6A TYPE 6BX FOR 10000 PSI BX155 RING GROOVE
H2S service NACE MR0175	Yes
Working Pressure	10 000 psi
Design Pressure	10 000 psi
Test Pressure	15 000 psi
Safety Factor	2,25
Marking	USUAL PHOENIX
Cover	NOT FIRE RESISTANT
Outside protection	St. steel outer wrap
Internal stripwound tube	No
Lining	OIL RESISTANT
Safety clamp	No
Lifting collar	No
Element C	No
Safety chain	No
Safety wire rope	No
Max. design temperature [°C]	100
Min. design temperature [°C]	-20
MBR operating [m]	1,60
MBR storage [m]	1,40
Type of packing	WOODEN CRATE ISPM-15



QUALITY CONTROL INSPECTION AND TEST CERTIFICATE				CERT. N°:	184		
PURCHASER:			ContiTech Beattie Co.		P.O. N°:	005438	
CONTITECH ORDER N°:	516273	HOSE TYPE:	3" ID	Choke and Kill Hose			
HOSE SERIAL N°:	61477	NOMINAL / ACTUAL LENGTH:				10,67 m / 10,71 m	
W.P.	68,9 MPa	10000 psi	T.P.	103,4 MPa	15000 psi	Duration:	60 min.
Pressure test with water at ambient temperature							
See attachment. (1 page)							
↑ 10 mm = 10 Min. → 10 mm = 20 MPa							
COUPLINGS Type	Serial N°		Quality	Heat N°			
3" coupling with	10178 10173		AISI 4130	20231			
4 1/16" 10K API Flange end			AISI 4130	33051			
NOT DESIGNED FOR WELL TESTING				API Spec 16 C			
				Temperature rate:"B"			
All metal parts are flawless							
WE CERTIFY THAT THE ABOVE HOSE HAS BEEN MANUFACTURED IN ACCORDANCE WITH THE TERMS OF THE ORDER INSPECTED AND PRESSURE TESTED AS ABOVE WITH SATISFACTORY RESULT.							
STATEMENT OF CONFORMITY: We hereby certify that the above items/equipment supplied by us are in conformity with the terms, conditions and specifications of the above Purchaser Order and that these items/equipment were fabricated inspected and tested in accordance with the referenced standards, codes and specifications and meet the relevant acceptance criteria and design requirements.							
COUNTRY OF ORIGIN HUNGARY/EU							
Date:	Inspector		Quality Control				
30, January 2012.			Contitech Rubber Industrial Kft. Quality Control Dept.  				

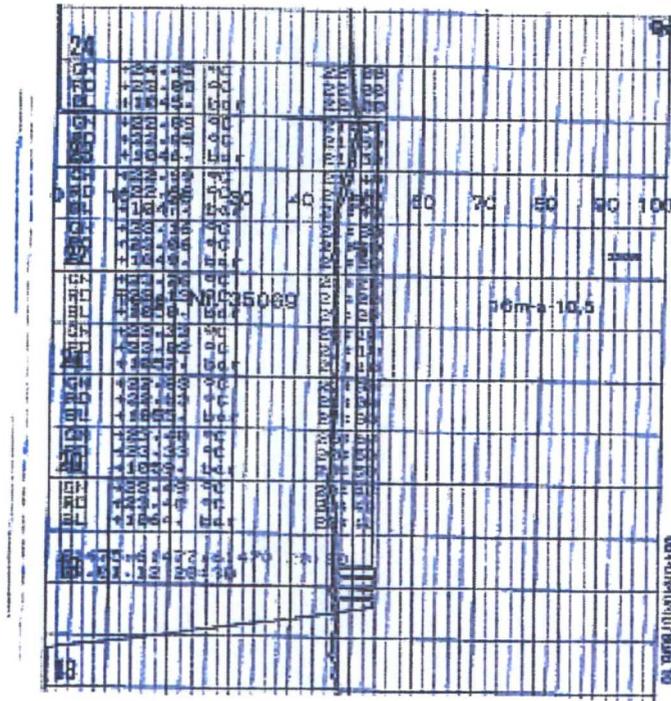
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 Hungary

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 e-mail: info@contitech.hu
 Internet: www.contitech-rubber.hu

The Court of Csongrad County as
 Registry Court
 Registry Court No. HJ CG-09 000502
 EU VAT No: HU1028279

Bank data:
 Csongrád Bank Zrt.
 Budapest
 H420105-20930013 00000000


ContiTech Builder
Industrial Kit.
Quality Control Dept.
(3)



Request for Variance

ConocoPhillips Company

Rig: If drilled with H&P 453

Date: 7/10/2014

Request:

ConocoPhillips Company respectfully requests a variance to install a flexible choke line instead of a straight choke line prescribed in the Onshore Order No. 2, III.A.2.b Minimum standards and enforcement provisions for choke manifold equipment. This request is made under the provision of Onshore Order No. 2, IV Variances from Minimum Standard. The rig to be used to drill this well is equipped with a flexible choke line if the requested variance is approved and determined that the proposed alternative meets the objectives of the applicable minimum standards.

Justifications:

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Contact Information:

Program prepared by:
Jason A. Levinson
Drilling Engineer, ConocoPhillips Company
Phone (281) 206-5335
Cell (281) 682-2783
Date: 05 February 2014

Attachment # 1

CONTITECH RUBBER Industrial Kft.	No: QC-DB- 45 / 2012
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Hose Data Sheet

CRI Order No.	516273
Customer	ContiTech Beattie Co.
Customer Order No	PD5438 STOCK
Item No.	3
Hose Type	Flexible Hose
Standard	API SPEC 16 C
Inside dia in inches	3
Length	35 ft
Type of coupling one end	FLANGE 4 1/16" API SPEC 6A TYPE 6BX FOR 10000 PSIBX155 RING GROOVE
Type of coupling other end	FLANGE 4 1/16" API SPEC 6A TYPE 6BX FOR 10000 PSI BX155 RING GROOVE
H2S service NACE MR0175	Yes
Working Pressure	10 000 psi
Design Pressure	10 000 psi
Test Pressure	15 000 psi
Safety Factor	2,25
Marking	USUAL PHOENIX
Cover	NOT FIRE RESISTANT
Outside protection	St. steel outer wrap
Internal stripwound tube	No
Lining	OIL RESISTANT
Safety clamp	No
Lifting collar	No
Element C	No
Safety chain	No
Safety wire rope	No
Max. design temperature [°C]	100
Min. design temperature [°C]	-20
MBR operating [m]	1,60
MBR storage [m]	1,40
Type of packing	WOODEN CRATE ISPM-15



Fluid Technology
Quality Document

453.369-001.

QUALITY CONTROL INSPECTION AND TEST CERTIFICATE				CERT. N°: 1098	
PURCHASER: ContiTech Beattie Co.			P.O. N°: 004452		
CONTITECH ORDER N°: 482598	HOSE TYPE: 3" ID		Choke and Kill Hose		
HOSE SERIAL N°: 56839	NOMINAL / ACTUAL LENGTH:		10,67 m / 10,69 m		
W.P. 68,9 MPa 10000 psi	T.P. 103,4 MPa 15000 psi	Duration: 60 min.			
Pressure test with water at ambient temperature					
See attachment. (1 page)					
↑ 10 mm = 10 Min. → 10 mm = 25 MPa					
COUPLINGS Type	Serial N°	Quality	Heat N°		
3" coupling with	8436 1882	AISI 4130	16837		
4 1/16" Flange end		AISI 4130	31296	31501	
API Spec 16 C					
Temperature rate: "B"					
All metal parts are flawless					
WE CERTIFY THAT THE ABOVE HOSE HAS BEEN MANUFACTURED IN ACCORDANCE WITH THE TERMS OF THE ORDER INSPECTED AND PRESSURE TESTED AS ABOVE WITH SATISFACTORY RESULT.					
STATEMENT OF CONFORMITY: We hereby certify that the above items/equipment supplied by us are in conformity with the terms, conditions and specifications of the above Purchaser Order and that these items/equipment were fabricated inspected and tested in accordance with the referenced standards, codes and specifications and meet the relevant acceptance criteria and design requirements.					
COUNTRY OF ORIGIN HUNGARY/EU					
Date: 02. November 2010.	Inspector	Quality Control ContiTech Rubber Industrial Kit. Quality Control Dept. (1) <i>[Signature]</i>			

ContiTech Rubber Industrial Kit

Phone: +36 62 566 737

The Court of Commerce Quality

Risk-free

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ContiTech Rubber
Industrial Kit.
Quality Control Dept.
(3)

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