

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM15091
2. Name of Operator COG OPERATING LLC Contact: MAYTE X REYES E-Mail: mreyes1@concho.com		6. If Indian, Allottee or Tribe Name
3a. Address 2208 WEST MAIN STREET ARTESIA, NM 88210	3b. Phone No. (include area code) Ph: 575-748-6945	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T25S R33E NENW 210FNL 2178FWL		8. Well Name and No. ROJO B 7811 JV-P 1H
		9. API Well No. 30-025-42897
		10. Field and Pool, or Exploratory RED HILLS; BS SHALE
		11. County or Parish, and State LEA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

COG Operating LLC on behalf of BTA Oil Producers, LLC, respectfully requests approval for the below drilling changes and to add a Flex Hose Variance to the original approved APD.

Flex Hose Variance attached.

Operator will plug back to KOP with the following plugs:

PHTD (12,500?) ? 11,500? with 170 sx Econocem H @ 11.9 ppg/2.51
11,500? ? 10,500? with 185 sx Econocem H @ 11.9 ppg/2.51
10,500 - 9500 with 185 sx Econocem H @ 11.9 ppg/2.51 yield
KO Plug 9,500? ? 8,500? with 490 sx Class H @ 17.2 ppg / 0.98 yield

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Electronic Submission #322919 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KENNETH RENNICK on 11/09/2015 ()	
Name (Printed/Typed) MAYTE X REYES	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 11/09/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title <i>KE</i>	PETROLEUM ENGINEER	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	NOV - 9 2015 Kenneth Rennick	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

NOV 23 2015

PECOS DISTRICT CONDITIONS OF APPROVAL

**ROJO B 7811 JV-P 1H
API: 30-025-42897
COG Operating LLC
Section 12, T. 23 S., R 32 E.
Lea County**

Original COA still applies except for the addition of the flex line's conditions of approval.

1. Variance approved to use flex line from BOP to choke manifold. Check condition of flexible line from BOP to choke manifold, replace if exterior is damaged or if line fails test. Line to be as straight as possible with no hard bends and is to be anchored according to Manufacturer's requirements. The flexible hose can be exchanged with a hose of equal size and equal or greater pressure rating. **Anchor requirements, specification sheet and hydrostatic pressure test certification matching the hose in service, to be onsite for review. These documents shall be posted in the company man's trailer and on the rig floor.** If the BLM inspector questions the straightness of the hose, a BLM engineer will be contacted and will review in the field or via picture supplied by inspector to determine if changes are required (operator shall expect delays if this occurs).

KGR 11092015



Midwest Hose
& Specialty, Inc.

INTERNAL HYDROSTATIC TEST REPORT

Customer: INDEPENDENCE CONTRACT DRILLING		P.O. Number: PO00109267	
HOSE SPECIFICATIONS			
Type: Stainless Steel Armor Choke & Kill Hose		Hose Length: 75' FT	
I.D. 3-1/2 INCHES		O.D. 8 INCHES	
WORKING PRESSURE 10,000 PSI	TEST PRESSURE 15,000 PSI	BURST PRESSURE 0 PSI	
COUPLINGS			
Stem Part No. 4-1/16" 10K 4-1/16" 10K		Ferrule No. 4-1/16" 10K 4-1/16" 10K	
Type of Coupling: Swage-It			
PROCEDURE			
<i>Hose assembly pressure tested with water at ambient temperature.</i>			
TIME HELD AT TEST PRESSURE 17 1/4 MIN.		ACTUAL BURST PRESSURE: 0 PSI	
Hose Assembly Serial Number: 237726		Hose Serial Number: 10911	
Comments:			
Date: 3/6/2014	Tested: TONY KELLINGTON	Approved: RYAN ADAMS	



GATES E & S NORTH AMERICA, INC
DU-TEX
134 44TH STREET
CORPUS CHRISTI, TEXAS 78405

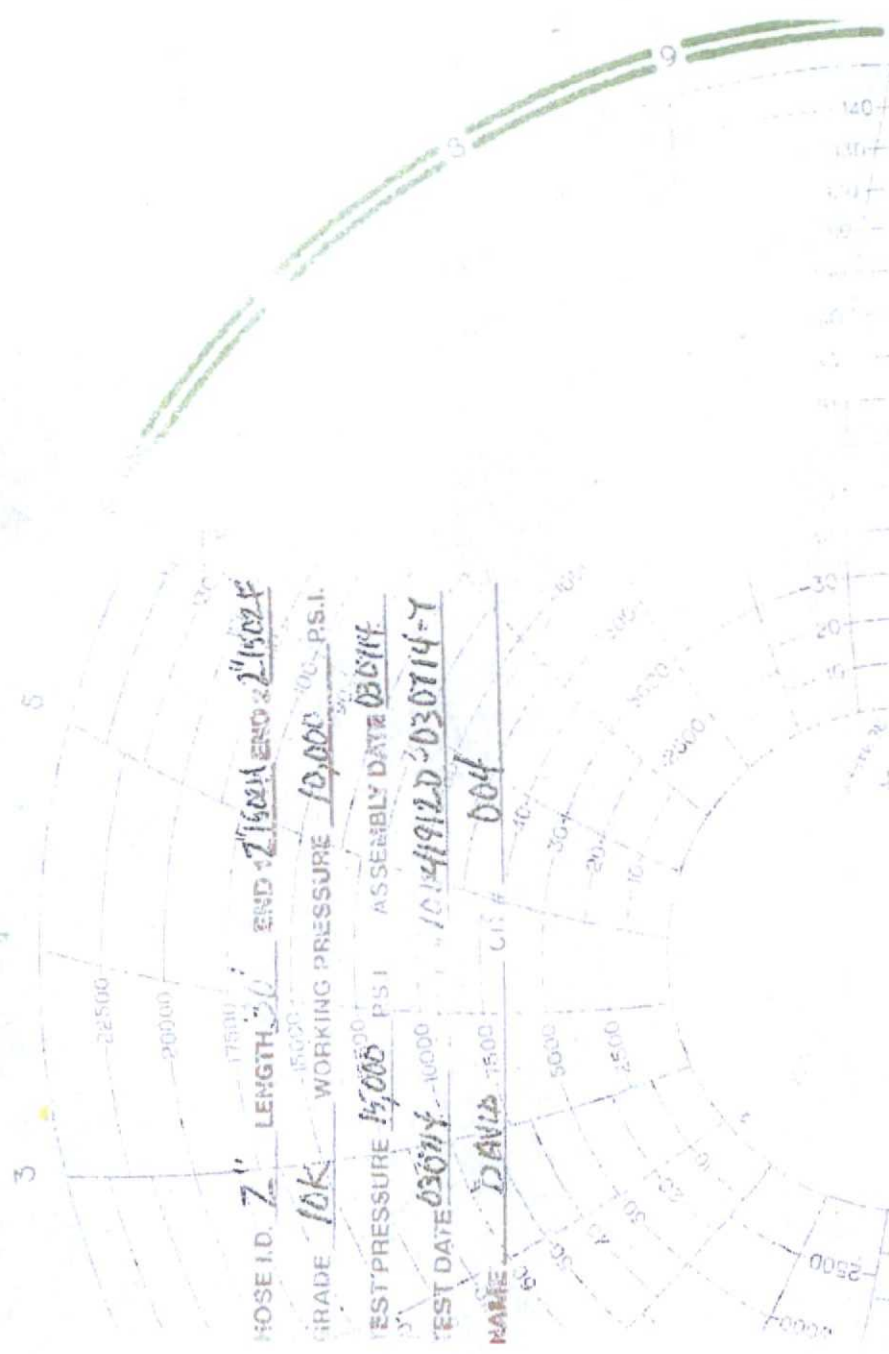
PHONE: 361-887-9807
FAX: 361-887-0812
EMAIL: crpe&s@gates.com
WEB: www.gates.com

10K CHOKE & KILL ASSEMBLY PRESSURE TEST CERTIFICATE

Customer :	MOTION INDUSTRIES	Test Date:	3/7/2014
Customer Ref. :	TX89-00059208	Hose Serial No.:	D-030714-7
Invoice No. :	199560	Created By:	ANNA L.
Product Description:	10K2.030.0CK2.01502MXF		
End Fitting 1 :	2" 1502 MALE	End Fitting 2 :	2" 1502 FEMALE
Gates Part No. :	3670-0778	Assembly Code :	10041912D-030714-7
Working Pressure :	10,000 PSI	Test Pressure :	15,000 PSI

Gates E & S North America, Inc. certifies that the following hose assembly has been tested to the Gates Oilfield Roughneck Agreement/Specification requirements and passed the 15 minute hydrostatic test per API Spec 7K/Q1, Fifth Edition, June 2010, Test pressure 9.6.7 and per Table 9 to 15,000 psi in accordance with this product number. Hose burst pressure 9.6.7.2 exceeds the minimum of 2.5 times the working pressure per Table 9.

Quality Manager :	QUALITY	Technical Supervisor :	PRODUCTION
Date :	3/7/2014	Date :	3/7/2014
Signature :		Signature :	



1000



Flex Hose Variance Request

Flex Hose Variance Statement

COG Operating LLC (operator) requests a variance if Independence 205 (rig name) is used to drill this well to use a co-flex line between the BOP and choke manifold.

Manufacturer: Midwest Hose & Specialty Inc

Serial Number 237726

Length: 75'

Size: 3-1/2"

Ends: flanges/clamps

WP rating: 10,000 psi

Anchors required by manufacturer -- Yes/No

2

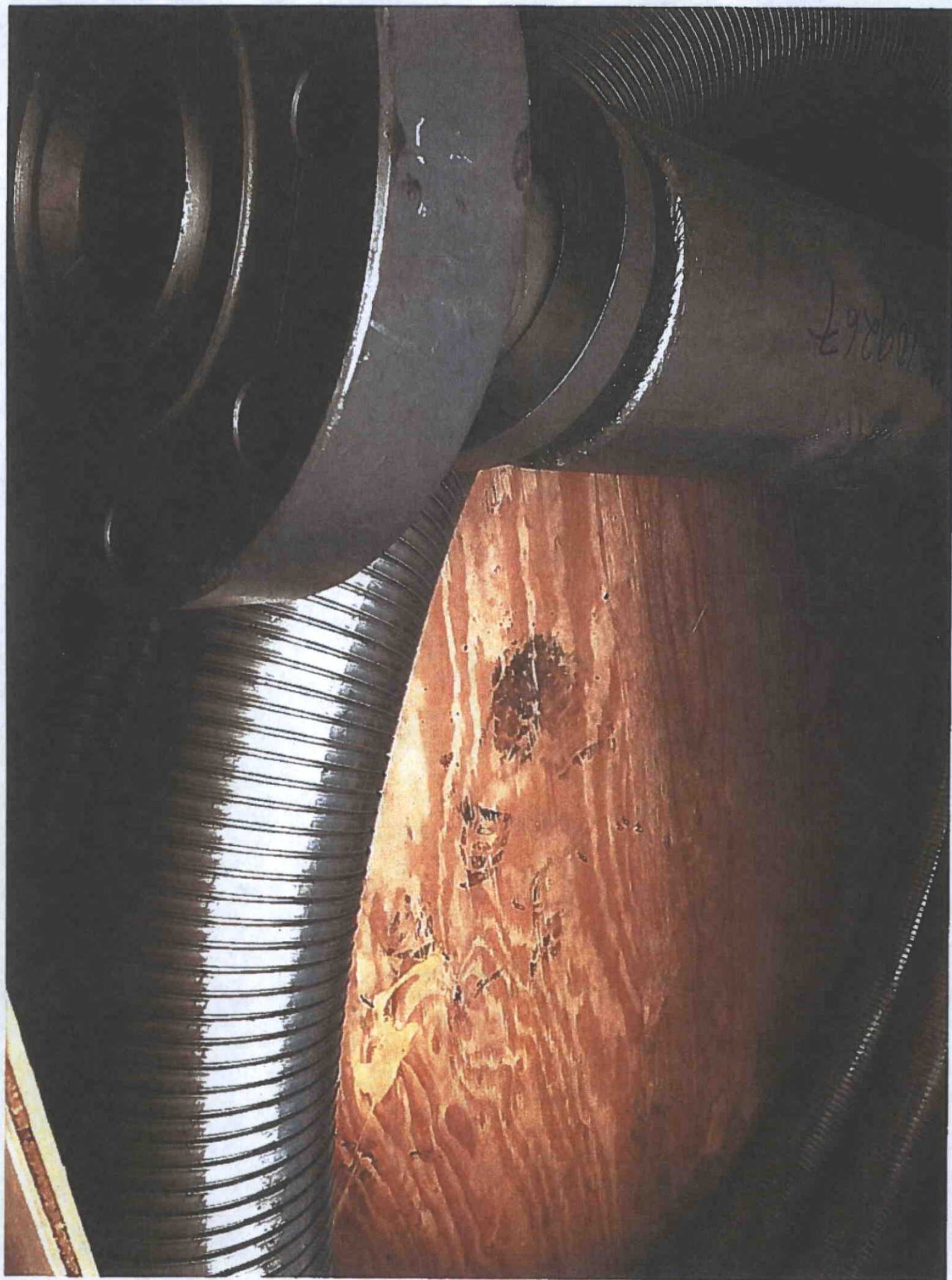
3

7

7

2

5



Choke & Kill, BOP



Choke & Kill, BOP

Rotary hose

Hydraulic hose

Hammer Unions

Industrial hose

Fire hose

Metal hose,
Expansion Joints

Ducting hose

Automotive hose

Crimp Fittings
& Machines

Frac Fittings,
Notched KCs

Cam & Groove,
Universal,
Shank Fittings

Valves

Black Pipe

Quick Couplings

Gauges

Belts, Sheaves,
& Bushings

Steel Adapters

Brass Adapters

MW Choke & Kill

Designed as a flexible connection to the choke manifold.

Tube: petroleum resistant for oil based drilling fluids

Cover: ozone, petroleum, and abrasion resistant

Reinforcement: high tensile steel wire spiral layers

Thermal Blanket: 1500°

continuous ratings,
non-flammable, non-conductive

Armor Wall: .144"

Max Length: 150 feet



-20° F / +212° F
-29° C / +100° C



Item	ID inch	OD inch	WP psi	Test psi	Weight lbs. / ft.
CK-48 Red	3	4.94	5,000	10,000	14.9
CK-56 Red	3½	5.44			17.7
CK-64 Red	4	6.31			26.4
CK-48 Armor	3	6.5			20.8
CK-56 Armor	3½	7			23.1
CK-64 Armor	4	8	10,000	15,000	26.3
CK-4810K Red	3	5.31			22.3
CK-5610K Red	3½	5.81			25.0
CK-6410K Red	4	4.75			36.1
CK-4810K Armor	3	6.5			26.0
CK-5610K Armor	3½	7			29.0
CK-6410K Armor	4	8			32.8

MW BOP Control Line

For blowout preventer lines.

Tube: for hydraulic BOP actuation

Thermal Blanket: 1500°

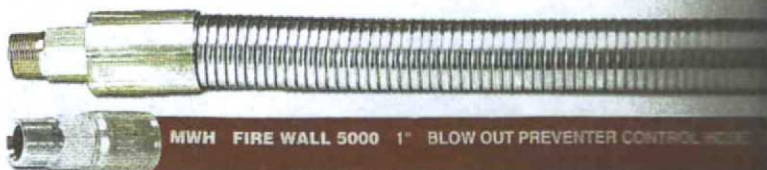
continuous rating,
non-flammable, non-conductive

Armor Wall: .08"

Popular with a larger hex and
longer threads for easier
installation of hammer unions.



-20° F / +212° F
-29° C / +100° C



Item	ID inch	OD inch	WP psi	Test psi	Weight lbs. / ft.
BOP-16 Armor	1	2.06	5,000	10,000	3.9
BOP-32 Armor	2	3.75			11.7
BOP-16	1	1.77			2.1
BOP-32	2	3.09			10.2

Carbon or stainless steel nipples are available and
1/2", 3/4", 1-1/4", and 1-1/2" sizes are available too.



Weld-on Flanges or
Hammer Unions



Integral 1002/1502
Hammer Union Fittings



Safety Clamps



Fire Proof
Quick Connects



Ring Gaskets