

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.*

OCD Hobbs

5. Lease Serial No.  
NMNM120908

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
WINDWARD FEDERAL 4H9. API Well No.  
30-025-41412-00-X110. Field and Pool, or Exploratory  
WC-025 G06 S253206M11. County or Parish, and State  
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

COG PRODUCTION LLC

Contact: MAYTE X REYES

E-Mail: mreyes1@concho.com

3a. Address

2208 W MAIN STREET  
ARTESIA, NM 88210

3b. Phone No. (include area code)

Ph: 575-748-6945

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 30 T24S R32E NENE 190FNL 430FEL  
32.194994 N Lat, 103.706145 W Lon

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

## TYPE OF SUBMISSION

## TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other  
Onshore Order Variance

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 recompleate 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 recompleation 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 Production LLC respectfully requests approval to add a Flex Hose Variance Report to the original approved APD.

Flex Hose Variance attached.

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #245080 verified by the BLM Well Information System

For COG PRODUCTION LLC, sent to the Hobbs

Committed to AFMSS for processing by CHRISTOPHER WALLS on 05/09/2014 (14CRW0175SE)

Name (Printed/Typed) MAYTE X REYES

Title REGULATORY ANALYST

Signature

(Electronic Submission)

Date 05/09/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By CHRISTOPHER WALLS

Title PETROLEUM ENGINEER

Date 05/09/2014

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 Hobbs

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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

MAB/OCD 5/19/2014

MAY 19 2014

# 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
- Ham & 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

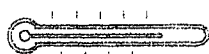
Reinforcement: high tensile steel wire spiral layers

Thermal Blanket: 1500°

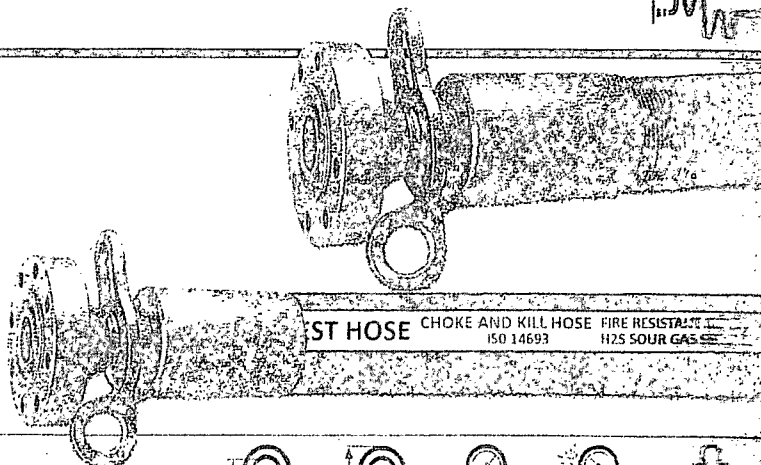
continuous ratings, non-flammable, non-conductive

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 lb/ft
CK-48 Red	3	4.94	5,000	10,000	14.6
CK-56 Red	3½	5.44			17.7
CK-64 Red	4	6.31			21.3
CK-48 Armor	3	6.5			23.2
CK-56 Armor	3½	7			28.1
CK-64 Armor	4	8			29.1
CK-4810K Red	3	5.31	10,000	15,000	22.3
CK-5610K Red	3½	5.81			25.9
CK-6410K Red	4	4.75			35.1
CK-4810K Armor	3	6.5			25.0
CK-5610K Armor	3½	7			29.1
CK-6410K Armor	4	8			32.2

## MW BOP Control Line

For blowout preventer lines.

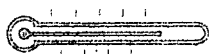
Tube: for hydraulic BOP actuation

Thermal Blanket: 1500°

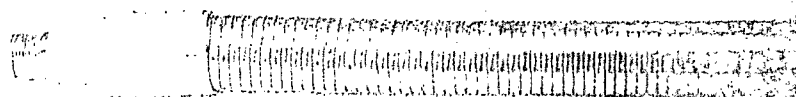
continuous rating, non-flammable, non-conductive

Armor Wall: .08"

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

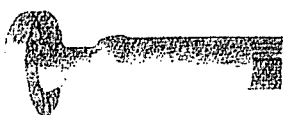


-20° F / +212° F  
-29° C / +100° C

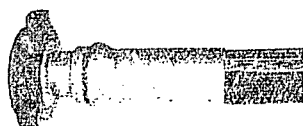


Item	ID inch	OD inch	WP psi	Test psi	Weight lb/ft
BOP-16 Armor	1	2.06	5,000	10,000	3.3
BOP-32 Armor	2	3.75			11.7
BOP-16	1	1.77			2.1
BOP-32	2	3.09			12.2

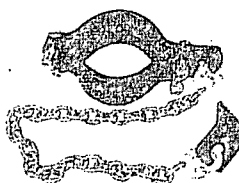
Carbon or stainless steel nipples are available and 1/2", 3/4", 1-1/4", and 1-1/2" sizes are available



Weld-on Flanges or Hammer Unions



Integral 1002/1502 Hammer Union Fittings



Safety Clamps



Fire Proof Quick Connects



Fire Proof

Richard Hest  
 2000

[illegible]

442

:

454

Hose Serial Number:

10511

## Comments

Date: \_\_\_\_\_

3/6/2014

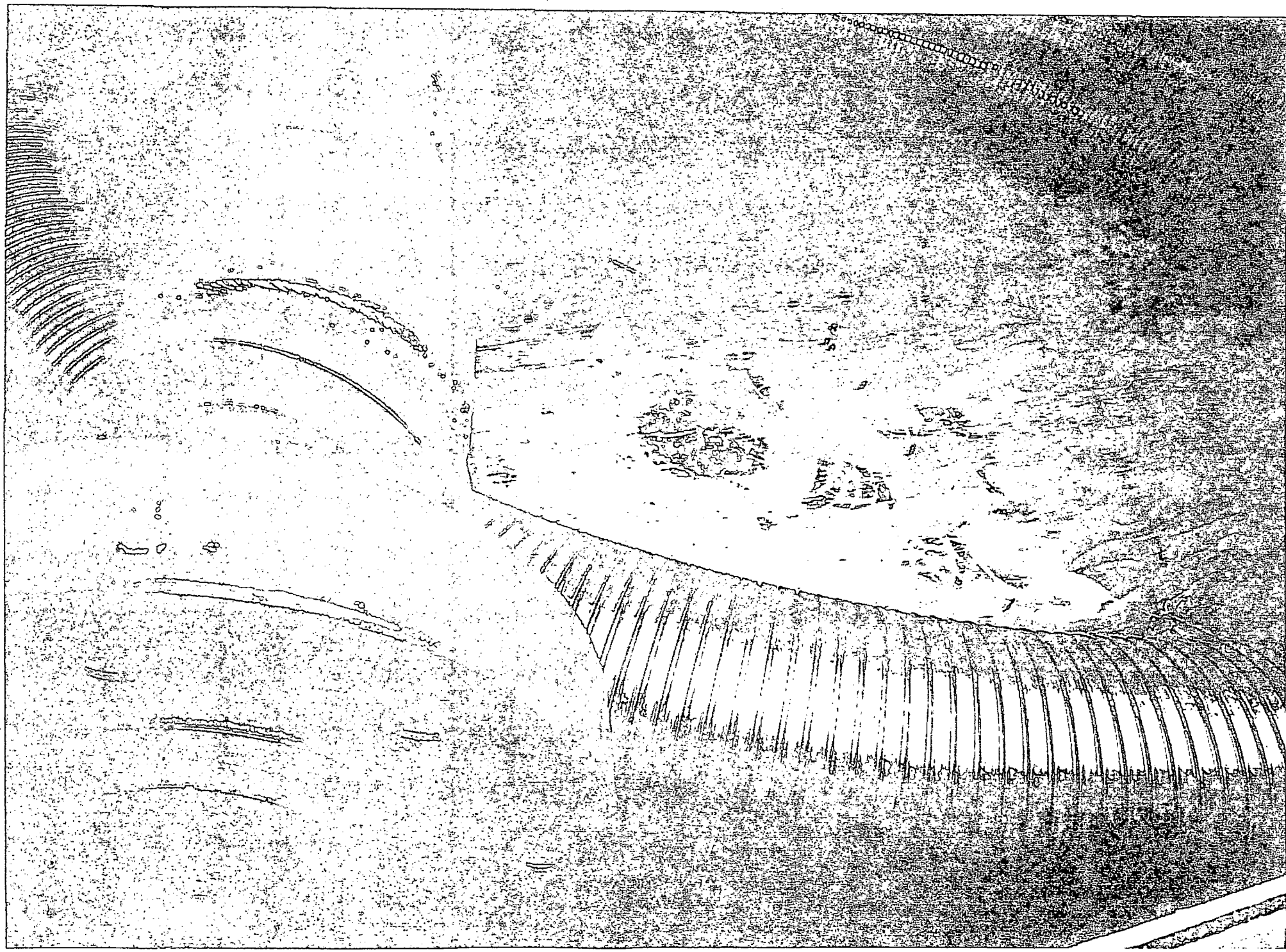
Tested:

TONY KELLINGTON

Approved:

RYAN ADAMS

237720



Co-Flex line  
Conditions of Approval

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.** 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).