

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

5. Lease Serial No.
NMNM082

6. If Indian, Allottee or Tribe Name

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

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.

Carlsbad Field Office
HOBBS HOBBS
SEP 26 2018
RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. LITTLE BEAR FEDERAL COM 2H
2. Name of Operator COG OPERATING LLC Contact: MAYTE X REYES E-Mail: mreyes1@concho.com		9. API Well No. 30-025-45149
3a. Address 2208 WEST MAIN STREET ARTESIA, NM 88210	3b. Phone No. (include area code) Ph: 575-748-6945	10. Field and Pool or Exploratory Area BERRY; BONE SPRING, NORTH
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33 T20S R34E SESE 406FSL 565FEL		11. County or Parish, State LEA COUNTY, NM

12. CHECK THE 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"/> Hydraulic Fracturing	<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	Change to Original APD
	<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 recomplete 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must 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, respectfully requests approval for the following changes to the original approved APD.

Flex Hose Variance: See attached.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct. Electronic Submission #435909 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 09/19/2018 ()	
Name (Printed/Typed) MAYTE X REYES	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 09/19/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

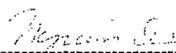
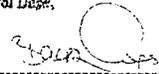
Approved By <u>Musty Hague</u>	Title Petroleum Engineer Carlsbad Field Office	Date <u>9/21/2018</u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		

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.

(Instructions on page 2)

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

ContiTech

QUALITY CONTROL INSPECTION AND TEST CERTIFICATE		CERT. N°: 814	
PURCHASER: ContiTech Oil & Marine Corp.		P.O. N°: 4501005826	
CONTITECH RUBBER order N°: 1001224	HOSE TYPE: 3" ID	Choke and Kill Hose	
HOSE SERIAL N°: 74077	NOMINAL / ACTUAL LENGTH: 12.19 m / 12,22 m		
W.P. 69,0 MPa 10000 psi	T.P. 103,5 MPa 15000 psi	Duration: 60 min.	
Pressure test with water at ambient temperature			
See attachment (1 page)			
COUPLINGS Type	Serial N°	Quality	Heat N°
3" coupling with 3 1/16" 10K API Swivel Flange end Hub	8183	AISI 4130	A0231W
		AISI 4130	85913
		AISI 4130	A0355Y
3" coupling with 3 1/16" 10K API b.w. Flange end	8182	AISI 4130	A0231W
		AISI 4130	85913
Not Designed For Well Testing		API Spec 16 C 2nd Edition-- FSL2	
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: 17. November 2017.	Inspector	Quality Control	ContiTech Rubber Industrial Kft. Quality Control Dept.  

ATTACHMENT OF QUALITY CONTROL
INSPECTION AND TEST CERTIFICATE
No: 814, 817

CH042

CONTITECH RUBBER Industrial Kft.	No: QC-DB- 335 / 2017
	Page: 6 / 83

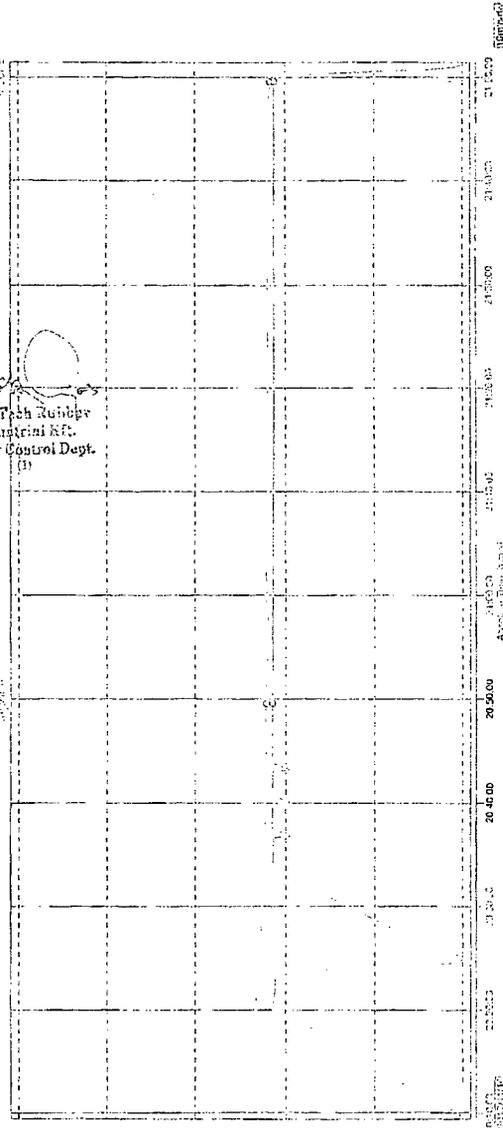
1/1

Sampling Int. : 5.000 sec
Start Time : 2017/11/16 20:09:25.000
Stop Time : 2017/11/16 21:51:25.000

File Name : 021335_74077.74089 GEV...021335_74077.74089 GEV
File Message : 74077.74089
Data Path : C:\Data\2017\11\16
Serial No. : SEP000389
Data Count : 1225
Print Group : Press-Temp
Print Range : 2017/11/16 20:09:25.000 - 2017/11/16 21:51:25.000
Comment : 142056635

Date No.	Cursor A	Cursor B	Difference
2017/11/16 20:09:35.000	482	1202	720
2017/11/16 21:49:35.000	1073.10	1060.87	-12.23
Temp Comment	Value A	Value B	Value B-A
Pressure [bar]	22.19	21.74	-0.45
Ambient Temperature [C]			

ContiTech Rubber
Industrial Kft.
Quality Control Dept.



Pressure [bar]

Hose Data Sheet

CRI Order No.	1001224
Customer	ContiTech Oil & Marine Corp
Customer Order No	4501005826 CO1000284
Item No.	10
Hose Type	Flexible Hose
Standard	API SPEC 16C 2ND EDITION FSL2
Inside dia in inches	3
Length	40 ft
Type of coupling one end	FLANGE 3.1/16" 10K FLANGE API SPEC 6A TYPE 6BX MONOGRAMMED B.W.BX154ST/ST LINED RING GROOVE SOUR
Type of coupling other end	FLANGE 3.1/16" 10K FLANGE API SPEC 17D SV SWIVEL FLANGE BX154 ST/ST LINED RING GROOVE SOUR
H2S service NACE MR0175	Yes
Working Pressure	10 000 psi
Design Pressure	10 000 psi
Test Pressure	15 000 psi
Safely Factor	2,25
Marking	CONTINENTAL CONTITECH
Cover	NOT FIRE RESISTANT
Outside protection	St.steel outer wrap
Internal stripwound tube	No
Lining	OIL + GAS RESISTANT SOUR
Safely clamp	Yes
Lifting collar	Yes
Element C	Yes
Safely chain	Yes
Safely wire rope	No
Max.design temperature [°C]	100
Min.design temperature [°C]	-20
Min. Bend Radius operating [m]	0,90
Min. Bend Radius storage [m]	0,90
Calculated Gross / Net weight of hose assembly [kg]	
Electrical continuity	The Hose is electrically continuous
Type of packing	WOODEN CRATE ISPM-15



Contitech Oil & Marine Corp # 11535 Britmore Park Dr., Houston, TX 77041-6916 USA ScanDrill Inc. 9395 HWY 2767 TYLER TX 75708		Delivery Note Document No. 85367700 Document Date 12/20/2017 Customer Number 15483 Customer VAT No. Supplier Number N° EORI: FR41027953300021 Purchase Order No. 149618 Purchase Order Date 09/26/2017 Sales Order Number 1000284 Sales Order Date 09/26/2017 Unloading Point	
Transport-Details - Shipping		Page 1 of 2	
Conditions Shipping Conditions 0 days Inco Terms EXW Houston, TX Ex Works		Weights (Gross / Net) Total Weight 2,219.000 LB Net Weight 2,219.000 LB	
Buyer: Joe Ward E-mail: jward@scandrift.com Tel: 903.597.5368			
Item	Material/Description	Quantity	Weight
10	HCK3FA40IPSIVS 3" 40ft API 16C C&K Hose WP 10K Temp B End A: 3.1/16" 10K Flange, API Spec. 6A Type 6BX, Butt Welded, BX154 Stainless Steel 316 Lined Ring Groove - Sour End B: 3.1/16" 10K API Spec 17D SV Swivel Flange, BX154 Stainless Steel 316 Lined Ring Groove - Sour Hose metallic parts NACE MR 0175 latest edition Hose is suitable for H2S Service Standard: API Spec 16C - 2nd Edition - FSL Level 2 - Monogrammed Working Pressure: 10000 psi Test Pressure: 15000 psi Fire Rated: No Armoured: Yes - Stainless Steel 316L Interlock Design Temperature: -20 to 100°C High Temperature Exposure / Survival @ 177 Deg C (internal in a kick situation) Brand Name: Continental ContiTech Supplied with: 2 x Safety Clamps 2 x Lifting Collars Double Eyed 2 x Safety Chains c/w Shackles Each End x 8ft Packing to ISPM-15 Heat Treated	1 PC	2,219.000 LB

ContiTech Oil & Marine Corp
 11535 Britmore Park Drive
 Houston, TX 77041
 USA

Phone: (832)-327-0141
 Fax: (832)-327-0148
 www.contitech-oil-gas.com

Managing Director
 (President)
 Zuzana Czovek

Bank: Wells Fargo Bank, N.A.
 420 Montgomery Street, San Francisco, CA 94133
 Account #: 4942692294
 ABA/Routing #: 121000248, SWIFT #: WFBUISSS

**PECOS DISTRICT
CONDITIONS OF APPROVAL**

OPERATOR'S NAME:	COG Operating LLC
LEASE NO.:	NMNM000082
WELL NAME & NO.:	Little Bear Fed Com 2H
SURFACE HOLE FOOTAGE:	406'S & 565'E
BOTTOM HOLE FOOTAGE:	2440'S & 745'E
LOCATION:	Section 28, T 20 S., R 34 E., NMPM
COUNTY:	Lea County, New Mexico

All previous COAs still apply except for the following:

A. PRESSURE CONTROL

1. Variance approved to use flex line from BOP to choke manifold. Manufacturer's specification to be readily available. No external damage to flex line. Flex line to be installed as straight as possible (no hard bends).

MHH 09212018

GENERAL REQUIREMENTS

A. PRESSURE CONTROL

1. If a variance is approved for a flexible hose to be installed from the BOP to the choke manifold, the following requirements apply: 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.