

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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.*

5. Lease Serial No.  
NMNM082

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on page**

**Carlsbad Field Office**  
**HOBBS HOBBS**  
**SEP 26 2018**  
**RECEIVED**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
COG OPERATING LLC

Contact: MAYTE X REYES  
E-Mail: mreyes1@concho.com

8. Well Name and No.  
LITTLE BEAR FEDERAL COM 2H

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 A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 recompleat 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 recompleat 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 mstefan Hague

Title **Petroleum Engineer**  
**Carlsbad Field Office**  
Office

Date 9/21/2018

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

<b>QUALITY CONTROL INSPECTION AND TEST CERTIFICATE</b>		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 AISI 4130 AISI 4130	A0231W 85913 A0355Y
3" coupling with 3 1/16" 10K API b.w. Flange end	8182	AISI 4130 AISI 4130	A0231W 85913
<b>Not Designed For Well Testing</b>		<b>API Spec 16 C 2<sup>nd</sup> Edition-- FSL2</b>	
		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. (1)

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

C4042

CONTITECH RUBBER Industrial Kft.	No: QC-DB- 335 / 2017 Page: 6 / 83
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1/1

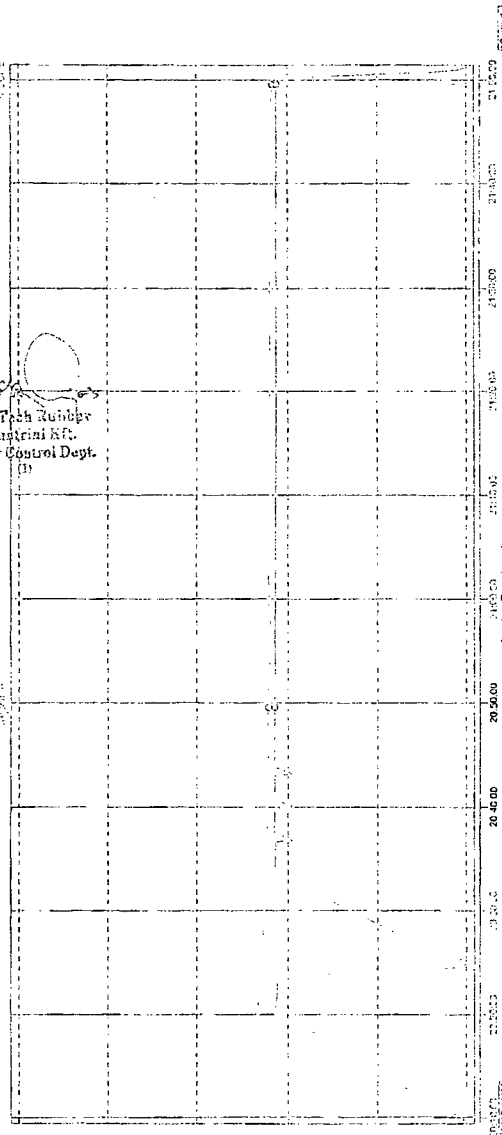
5.000 sec  
2017/11/16 20:09:25.000  
2017/11/16 21:51:25.000

Sampling Int.  
Start Time  
Stop Time

File Name : 021335\_74077.74089 GEV....021335\_74077.74089 GEV  
File Message : 74077.74089  
Data Type : GEV  
Serial No : S9P000389  
Data Count : 1225  
Print Group : Press-Temp  
Print Range : 2017/11/16 20:09:25.000 - 2017/11/16 21:51:25.000  
Comment : 142056835

Date No.	Cursor A	Cursor B	Difference
2017/11/16 20:09:25.000	482	1292	720
Trig Comment	2017/11/16 20:09:25.000	Value A	Value B-A
Pressure [bar]	1073.10	1060.87	-12.23
Ambient Temperature [C]	22.19	21.74	-0.45

Contitech Rubber  
Industrial Kft.  
Quality Control Dept.



Pressure [bar]

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
<b>Standard</b>	<b>API SPEC 16C 2ND EDITION FSL2</b>
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
Safety 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
Safety clamp	Yes
Lifting collar	Yes
Element C	Yes
Safety chain	Yes
Safety 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 Fluid Technology

<b>ContiTech Oil &amp; Marine Corp. # 11535 Brittonmore Park Dr., Houston, TX 77041-6916 USA</b>		<b>Delivery Note</b>	
ScanDrill Inc. 9395 HWY 2767 TYLER TX 75708		Document No.	<b>85367700</b>
		Document Date	<b>12/20/2017</b>
Transport-Details - Shipping		Customer Number	15483
		Customer VAT No.	
		Supplier Number	
		N° EORI:	FR41027953300021
		Purchase Order No.	149618
Conditions Shipping Conditions 0 days Inco Terms EXW Houston, TX Ex Works		Purchase Order Date	09/26/2017
		Sales Order Number	1000284
		Sales Order Date	09/26/2017
		Unloading Point	
		<b>Page 1 of 2</b>	
		<b>Weights (Gross / Net)</b>	
		Total Weight	2,219.000 LB
		Net Weight	2,219.000 LB
Buyer: Joe Ward E-mail: jward@scandrift.com Tel: 903.597.5368			
<b>Item</b>	<b>Material/Description</b>	<b>Quantity</b>	<b>Weight</b>
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 Brittonmore Park Drive  
Houston, TX 77041  
USAPhone: (832)-327-0141  
Fax: (832)-327-0148  
www.contitech-oil-gas.comManaging Director  
(President)  
Zuzana CzovekBank: Wells Fargo Bank, N.A.  
420 Montgomery Street, San Francisco, CA 94103  
Account #: 4942692294  
ABA/Routing #: 121002248, SWIFT #: WFBUS33

**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.