

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. NMNM0631
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 575-748-6945		8. Well Name and No. TIGER 11 FEDERAL 2H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T20S R34E NENW 180FNL 1270FWL 32.594261 N Lat, 103.533846 W Lon		9. API Well No. 30-025-41833-00-X1
		10. Field and Pool, or Exploratory LEA
		11. County or Parish, and State LEA COUNTY, NM

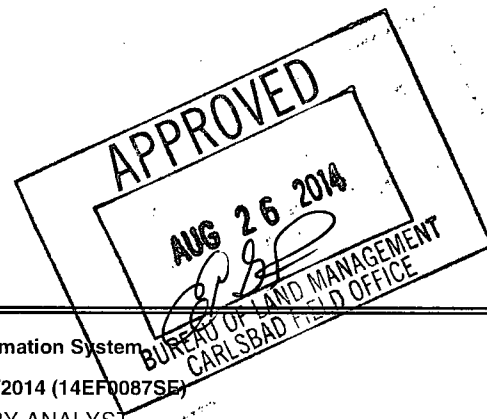
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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	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 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 shall 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 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, respectfully requests approval to add a Flex Hose Variance 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 #258313 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by ED FERNANDEZ on 08/26/2014 (14EF0087SE)	
Name (Printed/Typed) MAYTE X REYES	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 08/26/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>EDWARD FERNANDEZ</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>08/26/2014</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.		
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 ****

SL. 02 2014

CONDITIONS OF APPROVAL

Sundry 08/26/2014

OPERATOR'S NAME:	COG Production, LLC
LEASE NO.:	NMNM-0631
WELL NAME & NO.:	Tiger 11 Federal 2H
SURFACE HOLE FOOTAGE:	0180' FNL & 1270' FWL
BOTTOM HOLE FOOTAGE:	0330' FSL & 2260' FWL
LOCATION:	Section 11, T. 20 S., R 34 E., NMPM
COUNTY:	Lea County, New Mexico

Original COS still applies with the following changes:

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).

EGF 082614

Hose Inspection Report

General Information		Hose Specifications	
Customer	PRECISION DRILLING	Hose Assembly Type	CHOKE HOSE
Date Assembled	8/9/2014	Certification	API 7K
Location Assembled	OKC	Hose Grade	MUD
Sales Order #	222832	Hose Working Pressure	10000
Customer Purchase Order #	245230	Hose Lot #	7448
Hose Assembly Serial #	268122-2	Hose Date Code	07/11
Pick Ticket Line Item	0020	Hose I.D. (Inches)	3"
Hose Assembly Length (Feet & Inches)	36 FEET	Hose O.D. (Inches)	5.30"
Contact Information Phone #		Armor (yes/no)	YES
Fittings			
End A		End B	
Stem (Part and Revision #)	R3.0X64WB	Stem (Part and Revision #)	R3.0X64WB
Stem (Heat #)	MM141420	Stem (Heat #)	MM141420
Stem (Rockwell Hardness HRB #)		Stem (Rockwell Hardness HRB #)	
Ferrule (Part and Rev. #)	RF3.0	Ferrule (Part and Rev. #)	RF3.0
Ferrule (Heat #)	J0965	Ferrule (Heat #)	J0965
Ferrule (Rockwell Hardness HRB #)		Ferrule (Rockwell Hardness HRB #)	
Connection (Part #)	4 1/16 10K	Connection (Part #)	4 1/16 10K
Connection (Heat #)		Connection (Heat #)	
Connection (Brinell Hardness HB #)		Connection (Brinell Hardness HB #)	
Stress Relief #	22914	Stress Relief #	22914
Welding #	JK	Welding #	JK
X-ray #		X-ray #	
Common Extras			
Cables (yes/no)	NO	Safety Clamps (yes/no)	NO
Chains (yes/no)	NO	Safety Clamps Patches (yes/no)	NO
Lifting Collars (yes/no)	YES	Safety Clamps Protection (yes/no)	NO
Thread Protectors (yes/no)	NO	Customer Label (Is it attached to ferrule?)	YES
Hydrostatic Test Requirements		Assembly Information	
Hose Tested (yes/no)	YES	Swaged By	<i>T. K. K.</i>
Test Pressure (psi)	15,000	Noted Damage:	NONE
Date Tested	Tested By		Approved By
8/19/2014	<i>Charles Ash</i>		<i>Gar Adams</i>



Midwest Hose
& Specialty, Inc.

Internal Hydrostatic Test Graph

August 19, 2014

Customer: Precision Drilling

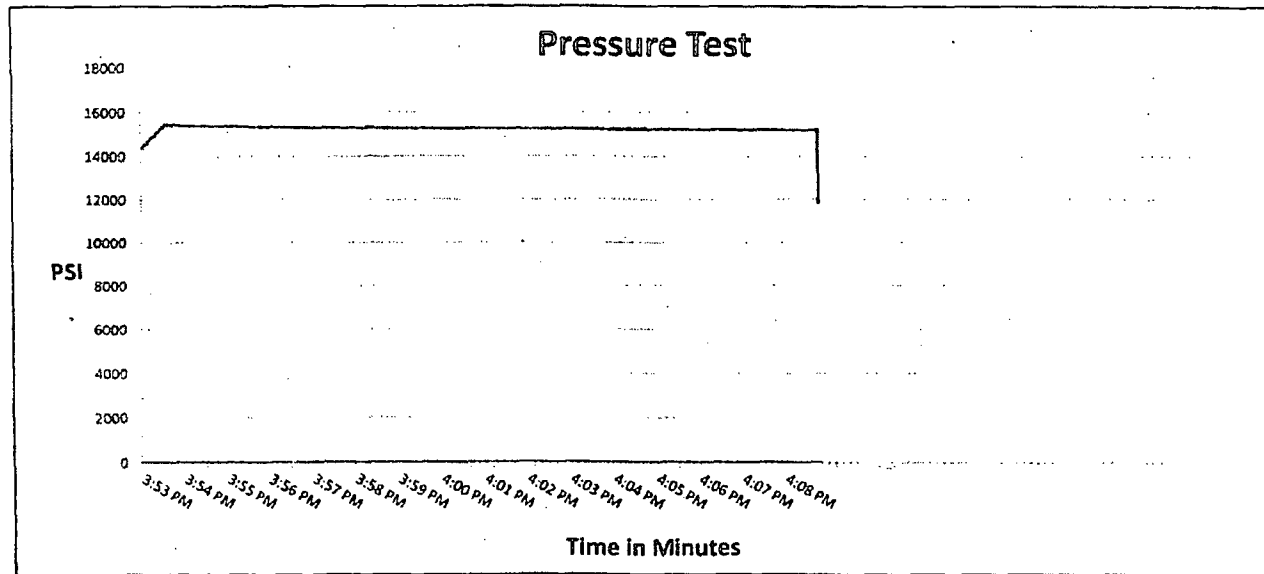
Pick Ticket #: 268122

Hose Specifications

<u>Hose Type</u>	<u>Length</u>
Ck	36'
<u>I.D.</u>	<u>O.D.</u>
3"	4.79"
<u>Working Pressure</u>	<u>Burst Pressure</u>
10000 PSI	Standard Safety Multiplier Applies

Verification

<u>Type of Fitting</u>	<u>Coupling Method</u>
4 1/16 10K	Swage
<u>Die Size</u>	<u>Final O.D.</u>
5.37"	5.36"
<u>Hose Serial #</u>	<u>Hose Assembly Serial #</u>
7448	268122-2



Test Pressure
15000 PSI

Time Held at Test Pressure
15 2/4 Minutes

Actual Burst Pressure

Peak Pressure
15556 PSI

Comments: Hose assembly pressure tested with water at ambient temperature.

Tested By: Charles Ash

Approved By: Ryan Adams



Midwest Hose
& Specialty, Inc.

Certificate of Conformity

Customer: PRECISION DRILLING

Customer P.O.# 245230

Sales Order # 268122

Date Assembled: 8/19/2014

Specifications

Hose Assembly Type: Choke & Kill

Assembly Serial # 268122-2

Hose Lot # and Date Code 7448-07/11

Hose Working Pressure (psi) 10000

Test Pressure (psi) 15000

We hereby certify that the above material supplied for the referenced purchase order to be true according to the requirements of the purchase order and current industry standards.

Supplier:

Midwest Hose & Specialty, Inc.

3312 S I-35 Service Rd

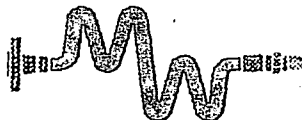
Oklahoma City, OK 73129

Comments:

Approved By

Date

8/20/2014



Midwest Hose
& Specialty, Inc.

Internal Hydrostatic Test Certificate

General Information		Hose Specifications	
Customer	PRECISION DRILLING	Hose Assembly Type	Choke & Kill
MWH Sales Representative	TYLER HILL	Certification	API 7K
Date Assembled	8/19/2014	Hose Grade	MUD
Location Assembled	OKC	Hose Working Pressure	10000
Sales Order #	268122	Hose Lot # and Date Code	7448-07/11
Customer Purchase Order #	245230	Hose I.D. (Inches)	3"
Assembly Serial # (Pick Ticket #)	268122-2	Hose O.D. (Inches)	5.36"
Hose Assembly Length	36'	Armor (yes/no)	YES
Fittings			
End A		End B	
Stem (Part and Revision #)	R3.0X64WB	Stem (Part and Revision #)	R3.0X64WB
Stem (Heat #)	MM141420	Stem (Heat #)	MM141420
Ferrule (Part and Revision #)	RF3.0	Ferrule (Part and Revision #)	RF3.0
Ferrule (Heat #)	J0965	Ferrule (Heat #)	J0965
Connection (Part #)	4 1/16 10K	Connection (Part #)	4 1/16 10K
Connection (Heat #)		Connection (Heat #)	
Dies Used	5.37"	Dies Used	5.45
Hydrostatic Test Requirements			
Test Pressure (psi)	15,000	Hose assembly was tested with ambient water temperature.	
Test Pressure Hold Time (minutes)	15 1/2		
Date Tested	Tested By		Approved By
8/19/2014	Charles Ash		Ben Adams