Form 3160-5 (August 2007)

TYPE OF SUBMISSION

□ Notice of Intent

Packer @ 11,538'

## New Mexico Oil Conservation Division, District &

DEPARTMENT OF THE NILL HORE BUREAU OD DEND MAN AZEMENT

□ Acidize

☐ Alter Casing

☐ Casing Repair

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

	and but a second	•
5.	Lease Serial No.	
	NINANINA LOEQQE	

NMNM105885

6. If Indian, Allottee or Tribe Name

	1AN A9 2012	
SUBMIT IN TRIPLICATE - Other instructions on reverse s	7. If Unit or CA/Agreement, Name and/or No.	
Type of Well  Gas Well Other	RECEIVED	8. Well Name and No. HERCULES FEDERAL COM 4H
Name of Operator COG OPERATING LLC COG OPERATING LLC Contact: BRIAN MAIORINO E-Mail: bmaiorino@concho.com		9. API Well No. 30-005-29076-00-S1
ONE CONCHO CENTER 600 W ILLINOIS AVENUE  3b. Phone No. (included the properties of the properties) Address  3b. Phone No. (included the properties) Ph.: 432-221-046		10. Field and Pool, or Exploratory UNDESIGNATED-WOLFCAMP Wildred 6-05 5 1531110; A
Location of Well (Footage, Sec., T., R., M., or Survey Description)		11. County or Parish, and State
Sec 15 T15S R31E SESE 990FSL 330FEL		CHAVES COUNTY, NM
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NAT	URE OF NOTICE, F	REPORT, OR OTHER DATA

☐ Final Abandonment Notice ☐ Change Plans ☐ Plug Back ■ Water Disposal Convert to Injection 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 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.)

Deepen

☐ Fracture Treat

□ New Construction

□ Plug and Abandon

7/25/12 Test csg to 3000#, ok, hanger @7843' packer @ 12931 Port @12,786' packer @12,643 port @ 12,498' Packer@ 12,355' port @ 12,210 Packer @ 12,067 Port @ 11,923 Packer @ 11,781' Port @ 11,636'

4. I hereby certify that the foregoing is true and correct.  Electronic Submission #164045 verified by the BLM Well Information System  For COG OPERATING LLC, sent to the Roswell  Committed to AFMSS for processing by BEVERLY WEATHERFORD on 12/14/2012 (10RJS0470S)							
Name(Printed/Typed)	BRIAN MAIORINO	Title	AUTHORIZED REPRESENTATIVE				
Signature .	(Electronic Submission)	Date	12/14/2012				
THIS SDACE FOR FEDERAL OR STATE OFFICE LISE							

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Approved By

DAVID R GLASS Title PETROLEUM ENGINEER

TYPE OF ACTION

☐ Production (Start/Resume)

☐ Temporarily Abandon

Reclamation

Recomplete

Date 12/27/2012

□ Water Shut-Off

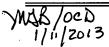
Other Drilling Operations

□ Well Integrity

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 Roswell

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.



## Additional data for EC transaction #164045 that would not fit on the form

## 32. Additional remarks, continued

Port @ 11,393' Packer @ 11,250' Port @ 11105' Packer @ 10962' Port @ 10817' Packer @ 10,673' Port @ 10,529' Packer @ 10,386' Port @ 10,241 Packer @ 10,098 Port @ 9,998' Packer @ 9,855' Port @ 9,709'. Packer @ 9;566' Port @ 9,421' Packer @ 9,278' Port @ 9,132' Packer @8,989

Packer @7,843' Acidize ports 12,786-9132 w/ 5,000 gal 15% nefe, frac w/1,612,831 gal gel carrying 1,549,010 20/40 white sand.

8/17/12 TIH WITH HALLIBURTON SUB PUMP, WITH 223 JTS OF 2-7/8" L-80 TBG INTAKE@ 7568', BOTTOM OF MOTOR@ 7599' hang well on, turn over to production

## Revisions to Operator-Submitted EC Data for Sundry Notice #164045

**Operator Submitted** 

DRG

SR

NMNM105885

**BLM Revised (AFMSS)** 

DRG

SR

NMNM105885

Agreement:

Sundry Type:

Operator:

Lease:

COG OPERATING LLC ONE CONCHO CENTER 600 W. ILLINOIS AVENUE MIDLAND, TX 79701 Ph: 432-221-0467

BRIAN MAIORINO

**AUTHORIZED REPRESENTATIVE** 

E-Mail: bmaiorino@concho.com

Ph: 432-221-0467

Tech Contact:

Admin Contact:

**BRIAN MAIORINO** 

**AUTHORIZED REPRESENTATIVE** 

E-Mail: bmaiorino@concho.com

Ph: 432-221-0467

Location:

State: County: NM

**CHAVES** 

Field/Pool:

WILDCAT; WOLFCAMP

Well/Facility:

HERCULES FEDERAL COM 4H Sec 15 T15S R31E SESE 990FSL 330FEL

COG OPERATING LLC ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX, 79701

Ph: 432.685.9158

BRIAN MAIORINO AUTHORIZED REPRESENTATIVE

E-Mail: bmaiorino@concho.com

Ph: 432-221-0467

**BRIAN MAIORINO** 

**AUTHORIZED REPRESENTATIVE** 

E-Mail: bmaiorino@concho.com

Ph: 432-221-0467

NM

**CHAVES** 

UNDESIGNATED-WOLFCAMP

HERCULES FEDERAL COM 4H

Sec 15 T15S R31E SESE 990FSL 330FEL