

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

Energy, Minerals and Natural Resources

**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. <b>30-015-35755</b> <b>35755</b>
5. Indicate Type of Lease <b>FEDERAL</b> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <b>MOOSE 23 FEDERAL</b>
8. Well Number <b>1Y</b>
9. OGRID Number <b>229137</b>
10. Pool name or Wildcat <b>CROWSFLAT; WOLFCAMP</b>

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

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

2. Name of Operator

**COG Operating LLC**

3. Address of Operator

**550 W. Texas Ave., Suite 1300**

**Midland, TX 79701**

4. Well Location

Unit Letter **L**: **1665'** feet from the **South** line and **1026'** feet from the **West** line  
Section **23** Township **16S** Range **28E** NMPM County **EDDY**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

**3756' GR**

Pit or Below-grade Tank Application ☐ or Closure ☒

Pit type **DRILLING** Depth to Groundwater **115'** Distance from nearest fresh water well **1000'** Distance from nearest surface water **1000'**

Pit Liner Thickness: **12 mil** Below-Grade Tank: Volume **N/A** bbls; Construction Material **N/A**

**12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data**

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: **Construct frac pit.** ☒

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

COG Operating, LLC respectfully requests approval to construct an 8' deep frac pit 150' x 170'. The pit will be lined w/ 20 mil plastic and will be used to store fresh water for fracture stimulation. The pit will be located within the 600' x 600' archeological work area.

Attached is BLM's approval for construction of the frac pit.

**See Attached  
Stipulations**

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Phyllis Edwards TITLE Regulatory Analyst DATE 9-5-07

Type or print name **Phyllis Edwards** E-mail address: **pedwards@conchoresources.com** Telephone No. **432-685-4340**  
For State Use Only

APPROVED BY: Gerry Guye TITLE Gerry Guye DATE SEP 6 2007  
Conditions of Approval (if any): Compliance Officer

**Stipulations for Registration  
Of Pit**

**DATA INDICATES THIS AREA TO BE WATER SENSITIVE.** As a condition of approval, if during pit construction, water is encountered or if water seeps into pits after construction the **OCD MUST BE CONTACTED IMMEDIATELY**

## OPERATOR'S COPY

Form 3160-5  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## 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.FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

5. Lease Serial No.

NMNM - 117117

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

MOOSE 23 FEDERAL #1 - Y

9. API Well No.

30-025-35332 3001525532 KS

10. Field and Pool, or Exploratory Area  
Crows Flat; Wolfcamp

11. County or Parish, State

Eddy County, NM

## SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well

☒ Oil Well☐ Gas Well☐ Other

2. Name of Operator

COG Operating LLC

3a. Address

550 W. Texas Ave., Suite 1300 Midland, TX 79701

3b. Phone No. (include area code)

432-685-4340

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

Surf.: 1865' FSL & 426' FWL, Section 23, T16S, R28E, Unit 1  
BHL: 1650' FSL & 330' FEL, Section 23, T16S, R28E, Unit 1 c.l. 7/8/07

## 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 Request
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	to build
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	fract pit

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 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.)

COG Operating, LLC respectfully requests approval to construct an 8' deep frac pit 150' x 170'.  
The pit will be lined w/ 20 mil plastic and will be used to store fresh water for fracture stimulation.  
The pit will be located within the 600' x 600' archaeological work area.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Phyllis A. Edwards

Title Regulatory Analyst

Signature

Date

06/25/2007

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

FIELD MANAGER

9/5/07

Conditions of approval, if any, 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.

BLM-CARLSBAD FIELD OFFICE

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)

OPERATORS - FOR SUNDRIES  
SUBMIT 1 ORIGINAL AND 5  
COPIES

Lease #: NMNM-117117

COG Operating, LLC

Moose 23 Federal # 1Y

Surface Hole: 1665' FSL & 1026' FWL, Section 23, T. 16 S., R. 28 E.

Bottom Hole: 1650' FSL & 330' FEL, Section 23, T. 16 S., R. 28 E.

### **Frac Pit Closure/Reclamation**

--Reclamation will consist of: removal of plastic lining; recontouring the bermed up soils; disking, mulching and drilling seed with the following seed mixture; and application of water to encourage seed germination.

<u>Species</u>	<u>lb/acre</u>
Plains lovegrass ( <i>Eragrostis intermedia</i> )	0.5
Sand dropseed ( <i>Sporobolus cryptandrus</i> )	1.0
Sideoats grama ( <i>Bouteloua curtipendula</i> )	5.0

--A sign stating "The Area Behind this Sign Is Closed to Vehicular Traffic Due to Reclamation Efforts In Progress" will be placed along the perimeter of the reclamation.

--The Frac pit will only be used for fresh water. If at any time the water in the Frac pit becomes polluted, use of the frac pit will cease and desist, and all liquids will be removed from the frac pit. Reclamation efforts will then commence. Otherwise, reclamation efforts will commence immediately after the frac pit is no longer needed for the purpose of completing the wells.

--The Carlsbad Field Office, Bureau of Land Management will be notified 5 days prior to any and all reclamation being conducted on the Frac pit. Contact either Mr. Paul Evans at 505.234.5977

