

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNMOCD  
ArtesiaFORM 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. NMLC029342D
2. Name of Operator COG OPERATING LLC Contact: KANICIA CASTILLO E-Mail: kcastillo@concho.com		6. If Indian, Allottee or Tribe Name
3a. Address 600 W ILLINOIS AVENUE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-685-4332	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached		8. Well Name and No. Multiple--See Attached
		9. API Well No. Multiple--See Attached
		10. Field and Pool, or Exploratory Multiple--See Attached
		11. County or Parish, and State EDDY 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	Venting and/or Flaring
	<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 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 to flare at the Miranda Federal #16 battery.

Number of wells to flare: (3)

150 Oil/Day  
450 MCF/Day

Requesting 90 day approval from 5/10/15 - 8/8/15

Wells:  
MIRANDA FEDERAL 19 30-015-38145  
MIRANDA FEDERAL 14 30-015-38051LBD 11/4/15  
Accepted for record  
NMOCDNM OIL CONSERVATION  
ARTESIA DISTRICT

OCT 30 2015

RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #304068 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 10/16/2015 (16JAS0422SE)	
Name (Printed/Typed) KANICIA CASTILLO	Title PREPARER
Signature (Electronic Submission)	Date 06/04/2015

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By DAVID R GLASS	Title PETROLEUM ENGINEER	Date 10/20/2015
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 Carlsbad

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 \*\*****SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

## Additional data for EC transaction #304068 that would not fit on the form

### Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMLC029342D	NMLC029342D	MIRANDA FEDERAL 16	30-015-38050-00-S1	Sec 9 T17S R30E SENE Lot G 2310FNL 1650FEL
NMLC029342D	NMLC029342D	MIRANDA FEDERAL 13	30-015-38052-00-S1	Sec 9 T17S R30E SENW Lot F 1650FNL 1650FWL
NMLC029342D	NMLC029342D	MIRANDA FEDERAL 14	30-015-38051-00-S1	32.851660 N Lat, 103.979680 W Lon
NMLC029342D	NMLC029342D	MIRANDA FEDERAL 18	30-015-38053-00-S1	Sec 9 T17S R30E SENW Lot F 2528FNL 2309FWL
NMLC029342D	NMLC029342D	MIRANDA FEDERAL 19	30-015-38145-00-S1	32.849240 N Lat, 103.977530 W Lon
NMLC029342D	NMLC029342D	MIRANDA FEDERAL 4	30-015-37319-00-S1	Sec 9 T17S R30E SENE Lot H 2310FNL 330FEL
				Sec 9 T17S R30E NENW Lot C 150FNL 1675FWL
				Sec 9 T17S R30E NENW Lot C 990FNL 1890FWL

### 10. Field and Pool, continued

UNKNOWN

### 32. Additional remarks, continued

MIRANDA FEDERAL 13 30-015-38052  
MIRANDA FEDERAL 4 30-015-37319  
MIRANDA FEDERAL 18 30-015-38053  
MIRANDA FEDERAL 16 30-015-38050

Frontier Force Majeure

**BUREAU OF LAND MANAGEMENT**  
**Carlsbad Field Office**  
**620 E. Greene**  
**Carlsbad, New Mexico 88220-6292**  
**(575) 234-5972**  
**Venting and/or Flaring**  
**Conditions of Approval**

1. Report all volumes on OGOR B as disposition code 08.
2. Comply with NTL-4A requirements
3. Subject to like approval from New Mexico Oil Conservation Division.
4. Flared volumes will still require payment of royalties
5. Install gas meter on vent/flare line to measure gas prior to venting/flaring operations if it is not equipped as such at this time. Gas meter must meet all requirements for sale meter as Federal Regulations and Onshore Order No. 5. Include meter serial number on sundry.
6. This approval does not authorize any additional surface disturbance.
7. Submit updated facility diagram as per Onshore Order No. 3.
8. Approval not to exceed 90 days from date requested on sundry.
9. Submit Subsequent Report to this sundry with actual volumes of gas flared monthly on 3160-5 (Sundry Notice).
10. If flaring is still required past 90 days submit new request for approval.
11. If a portable unit is used to flare gas it must be monitored at all times.
12. Comply with any restrictions or regulations when on State or Fee surface.