

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
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 page 2.

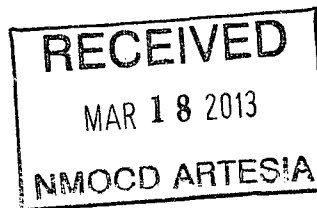
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM036100; NMNM01087; NMNM01088
2. Name of Operator COG Operating, LLC		6. If Indian, Allottee, or Tribe Name
3a. Address 2208 W. Main Street Artesia, NM 88210	3b. Phone No. (include area code) 575-748-6940	7. If Unit or CA, Agreement Name and/or No. NMNM70982X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 330' FNL & 1650' FWL, Unit C Sec 17-T19S-R32E		8. Well Name and No. Lusk Deep Unit A #22H
Lat. Long.		9. API Well No. 30-025-40705
		10. Field and Pool, or Exploratory Area Lusk; Bone Spring
		11. County or Parish, State Lea County NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Deepen
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Fracture Treat
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> New Construction
<input type="checkbox"/> Acidize	<input type="checkbox"/> Plug and abandon
<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Plug back
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Change Plans	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Site Facility

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 or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the 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 Notice 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.)

Please see attached Site Facility Diagram.



Handwritten: 3/18/13
Accepted for record
NMOCD

Accepted for Record Purposes
Approval Subject to Onsite Inspections.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/ Typed)

Amy Avery

Title:

Regulatory Technician

Signature:

Date:

2/7/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by:

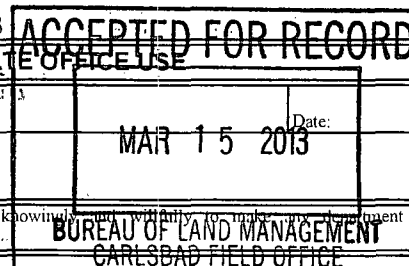
Title:

Office:

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 any statement 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)



COG Operating LLC

Lusk Deep Unit A #22H

NMNM01088

30-025-40705

Sec 17-T19S-R32E

Lea County, NM

1. Production Phase (OT#1)

- A. Valves #1,#2 #4,#5,#6,#8 Open
- B. Valve #3 Closed and Sealed
- C. Valve #7 Closed
- D. Valves on OT #2 and #3 Positioned:
 - 1. Valves #1,#2B,#3 & #4 Closed and sealed

Production Phase (OT #2)

- A. Valves #1,#2,#4,#5,#6,#8 Open
- B. Valve #3 Closed and Sealed
- C. Valve #7 Closed
- D. Valves on OT #1 and #3 Positioned:
 - 1. Valves #1,#2,#3,#4 Closed and Sealed

Production Phase (OT #3)

- A. Valves #1,#2,#4,#5,#6,#8 Open
- B. Valve #3 Closed and Sealed
- C. Valve #7 closed
- D. Valves on OT #2 and #1 Positioned:
 - 1. Valve #1,#2,#3 & #4 Closed and Sealed

II. Sales Phase (OT#1)

- A. Valves #1,#2 and #4 Closed and Sealed
- B. Valve #3 on OT #1 Open
- C. Valves on OT #2 and #3 Positioned:
 - 1. Valve #1 & #2 Open
 - 2. Valve #3 and #4 Closed and Sealed

Sales Phase (OT#2)

- A. Valves #1,#2and #4 Closed and Sealed
- B. Valve #3 on OT #2 Open
- C. Valves on OT #1 and #3 Positioned:
 - 1. Valve #1 Open
 - 2. Valve #3 and #4 Closed and Sealed

Sales Phase (OT #3)

- A. Valves #1,#2,and #4 Closed and Sealed
- B. Valve #3 on OT #3 Open
- C. Valves on OT #1 and #2 Positioned:
 - 1. Valve #1 and #2 Open
 - 2. Valve #3 and #4 Closed and Sealed

COG Operating LLC
Lusk Deep Unit A #22H
NMNM01088
30-025-40705
Sec.17-T19S-R32E
Lea County, NM



Water Line to
Lusk 19

