

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM 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.

HOBBS OCD
APR 23 2013

Lease Serial No. NMNM124664
6. If Indian, Allottee, or Tribe Name
7. If Unit or CA. Agreement Name and/or No.
8. Well Name and No. Gunner 8 Federal #8H
9. API Well No. 30-025-40309
10. Field and Pool, or Exploratory Area Wildcat; Bone Spring
11. County or Parish, State Lea County NM

SUBMIT IN TRIPLICATE - Other Instructions on page 2.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
COG Operating LLC

3a. Address
2208 W. Main Street
Artesia, NM 88210

3b. Phone No. (include area code)
575-748-6940

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SHL: 990' FSL & 330' FWL, Unit M Sec 3-T26S-R34E

Lat.
Long.

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"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering 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 <u>Site Facility</u>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon		
	<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 recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will be 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 recompletion 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.

Accepted for Record Purposes.
Approval Subject to Onsite Inspection.
Date: 4-21-13
J. [Signature]

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

Name (Printed/ Typed) Amy Avery Title: Regulatory Technician

Signature: *Amy Avery* Date: 4/15/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

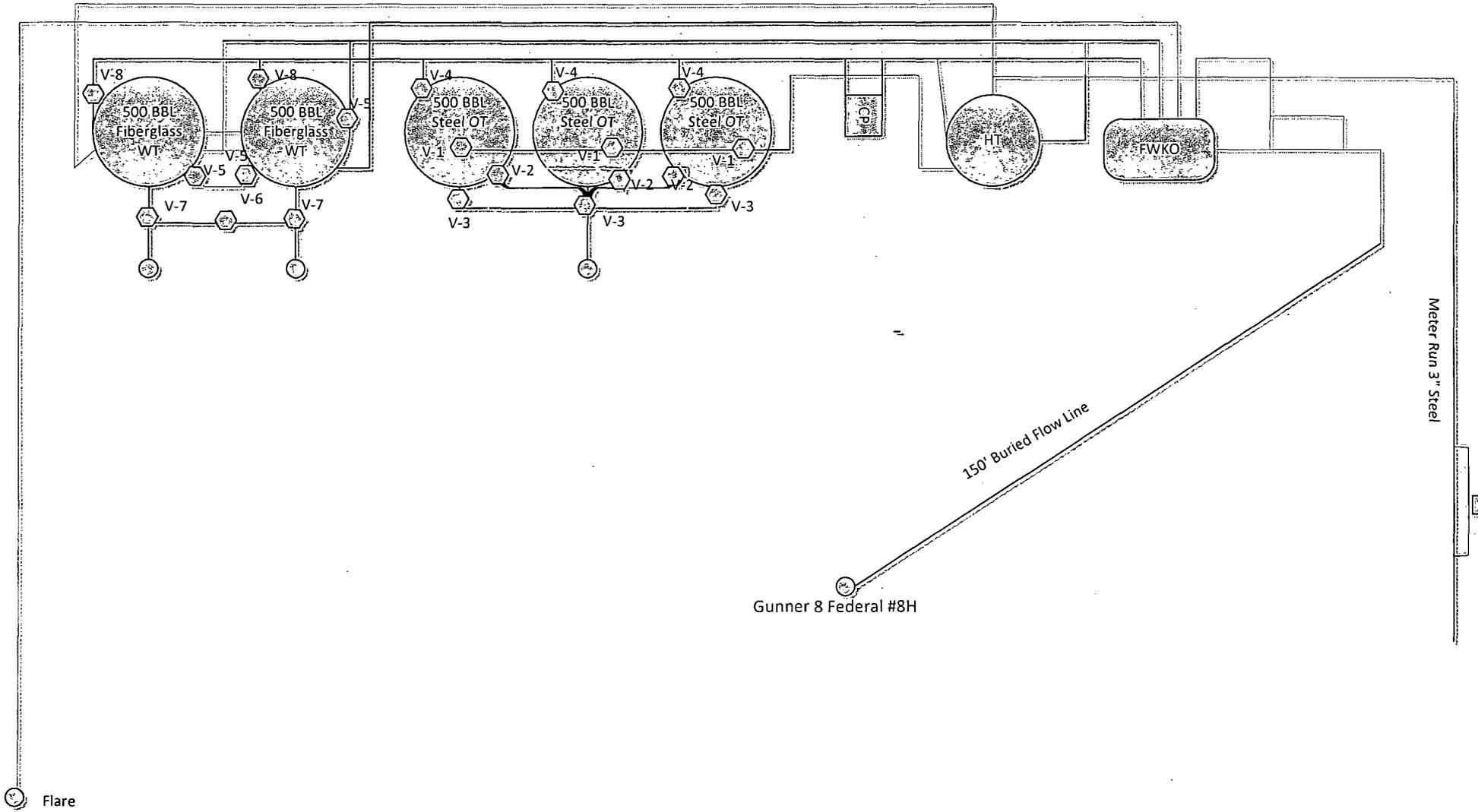
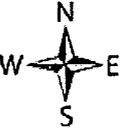
Approved by: Title: Petroleum Engineer Date: APR 24 2013

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: *[Signature]*

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 department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APR 24 2013

COG Operating LLC
Gunner 8 Federal #8H
NMNM124664
30-025-40309
Sec.8-T26S-R34E
Lea County, NM



COG Operating LLC
Gunner 8 Federal #8H
NMNM124664
30-025-40309
Sec 8-T26S-R34E
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,#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

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

Sales Phase (OT#2)

- A. Valves #1,#2 and #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

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

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