

OCD-ARTESIA

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.

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)
432-685-4372

4. Location of Well (Footage, Sec, T, R, M, or Survey Description)
**Sec 23, T16S, R29E, Unit P
900 FSL, 330 FEL**

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

5. Lease Serial No.
NMNM 118710

6. If Indian, Allottee or Tribe Name

7. If Unit of Ownership, Name and/or No.

8. Well Name and No.
High Lonesome 23 Federal 1H

9. API Well No.
30-015-35949

10. Field and Pool, or Exploratory Area
County Line Tank; Abo

11. County or Parish, 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 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 Facility Diagram
	<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 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 recompleat 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.)

Attached is the facility diagram for the High Lonesome 23 Federal 1H

**Accepted for Record Purposes.
Approval Subject to Onsite Inspections.
Date: 12-26-09**

/s/ JD Whitlock Jr

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

Diane Kuykendall

Title **Regulatory Analyst**

Signature

Date

12/16/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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)

Handwritten initials

COG OPERATING LLC

550W. Texas Ave Ste 100 Midland, Texas 79701
(432)-683-7443

December 2009

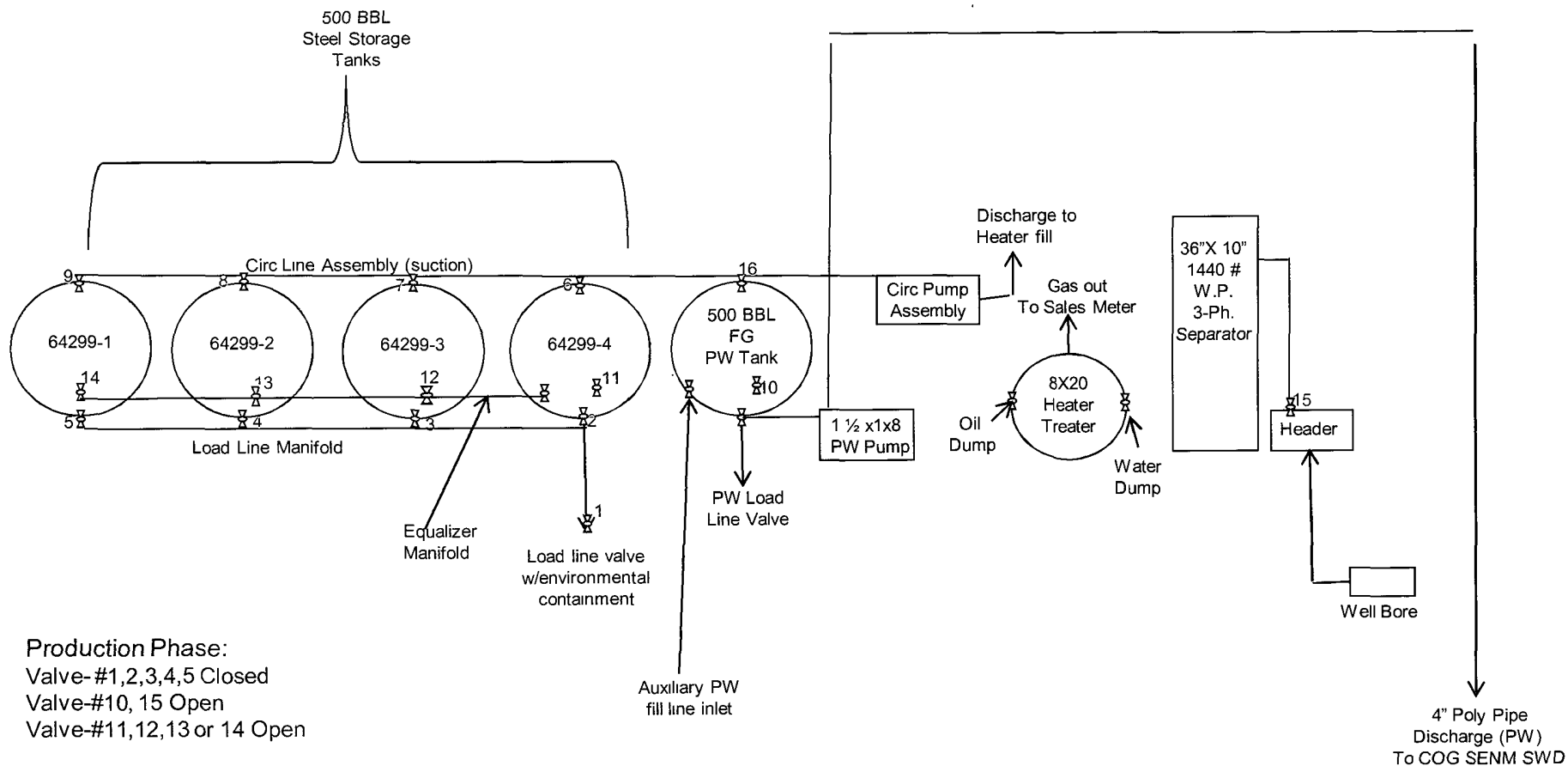
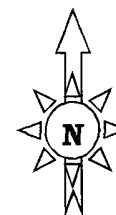
High Lonesome 23 Fed #1-H

900' FSL, 330' FEL * Sec 23-T16S-R29E * Unit P

NMNM118710

Eddy County, NM

API - 30-015-35949



Production Phase:

Valve- #1,2,3,4,5 Closed

Valve-#10, 15 Open

Valve-#11,12,13 or 14 Open

Sales Phase:

Valve- #1 Open

Valve-#2,3,4 or 5 Open

Valve-#6,7,8,9 Closed

Valve-#11,12,13,14 Closed