

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

RECEIVED
DEC 21 2009
NMOCD ARTESIA

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 10, T17S, R30E, Unit B

5. Lease Serial No
NMNM0467931

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No
Electra Federal

9. API Well No.
several

10. Field and Pool, or Exploratory Area

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 checked="" 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 recomplete 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.)

Attached is the Facility Diagram for the Electra Federal Wells in Unit B

Well #13, 14, 22, 23, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36

Accepted for Record Purposes.
 Approval Subject to Onsite Inspections.
 Date: 12-16-09

Whitlock J.

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

Diane Kuykendall

Title **Production Manager**

Signature

[Handwritten Signature]

Date

11/20/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Date

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)

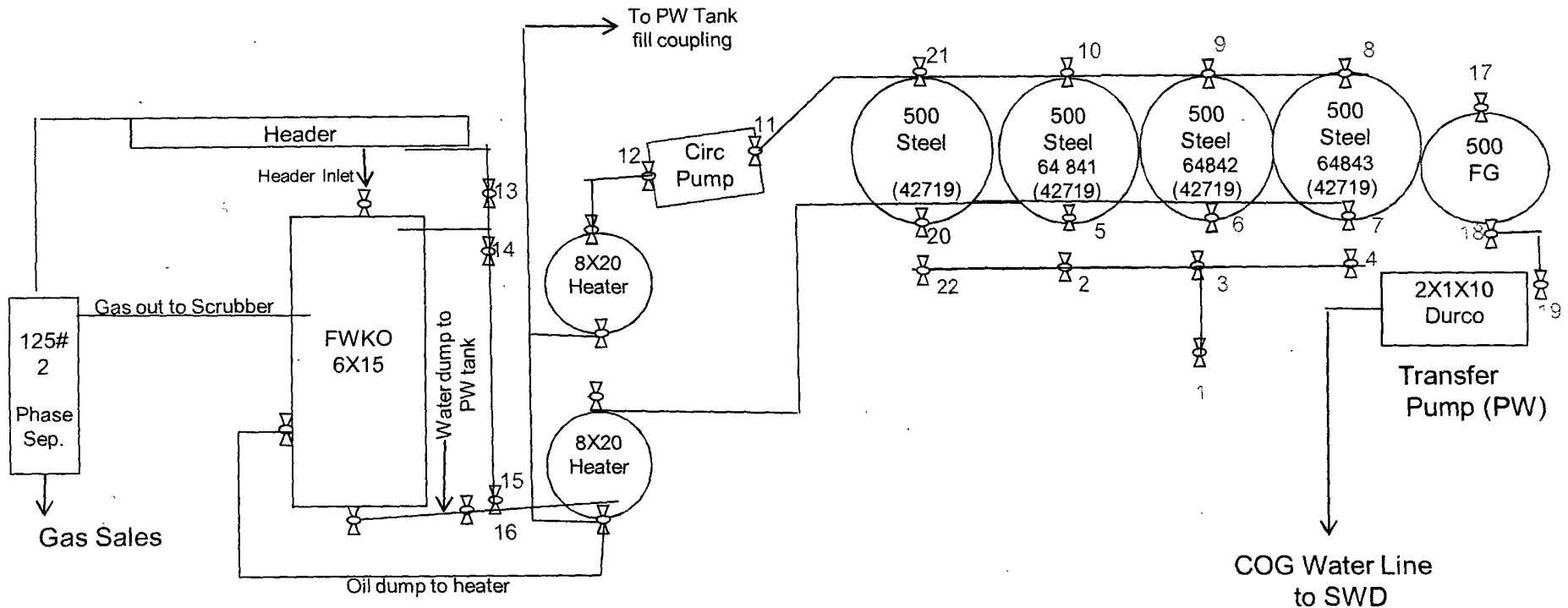
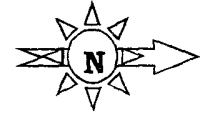
7m2

COG OPERATING LLC

550 W. Texas Ave Ste 100 Midland, Texas 79701
 (432)-683-7443
 November, 2009

Electra Federal North Battery

NMNM0467931
 NW/NE, Sec 10, T17S, R30E, Unit B
 Eddy County, NM



Sales Detail

Valves # 1, 2, 3, 4, or 22 Open
 Valves # 13, 14, 15, 16 Open
 Valves # 5, 6, 7 Closed
 Valves # 8, 9, 10 Closed

Production Detail

Valves # 1, 2, 3, 4, 20 Closed
 Valves # 8, 9, 10 Closed
 Valves # 5, 6, 7, or 20 Open
 Valves # 14, 15 Closed
 Valves # 13, 16 Open

Wells in Battery:

| | |
|-------------------|-------------------|
| 13 - 30-015-35473 | 29 - 30-015-36448 |
| 14 - 30-015-35429 | 30 - 30-015-36466 |
| 22 - 30-015-36317 | 31 - 30-015-36467 |
| 23 - 30-015-35979 | 32 - 30-015-36944 |
| 25 - 30-015-36739 | 33 - 30-015-36468 |
| 26 - 30-015-37197 | 34 - 30-015-36469 |
| 27 - 30-015-36741 | 35 - 30-015-36958 |
| 28 - 30-015-36465 | 36 - 30-015-36957 |