

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.*

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

**RECEIVED**

**DEC 21 2009**

**NMOCD ARTESIA**

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**

**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**

**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 <b>Facility Diagram</b>
	<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 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**

*JD Whitlock*

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

**Diane Kuykendall**

Title **Production Manager**

Signature

Date

**11/20/09**

**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)

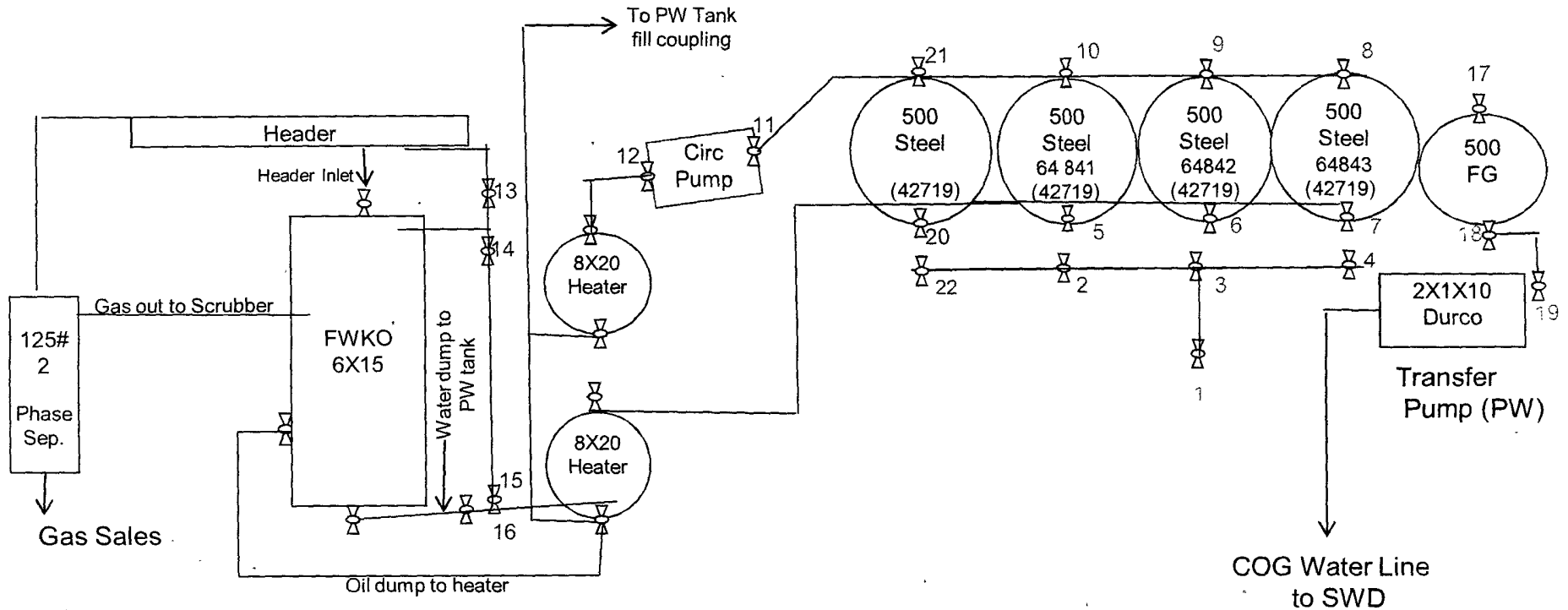
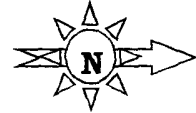
*722*

# 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