

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CCD-ARTESIA

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

**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.*

<b>SUBMIT IN TRIPLICATE- Other instructions on reverse side</b>		<b>RECEIVED</b>  JAN 07 2010  NMOCD-ARTESIA 432-685-4372	5. Lease Serial No NMNM074935
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name
2. Name of Operator COG Operating LLC			7. If Unit or CA/Agreement, Name and/or No.
3a. Address 550 W. Texas Ave., Suite 1300 Midland, TX 79701	3b. Phone No. (include area code) 432-685-4372		8. Well Name and No. Electra Federal - Sour Battery
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15, T17S, R30E, Unit F 2310 FNL, 2310 FWL			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 <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 the SourTank Battery

Well #1, 2, 3, 4, 6, 7, 8, 18, 19

**Accepted for Record Purposes.**  
**Approval Subject to Onsite Inspections.**  
Date: 1-5-10

/s/ JD Whitlock Jr

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed) Diane Kuykendall Title Production Manager

Signature [Signature] Date 12/18/09

**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 USC Section 1001 and Title 43 USC 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 mark]*

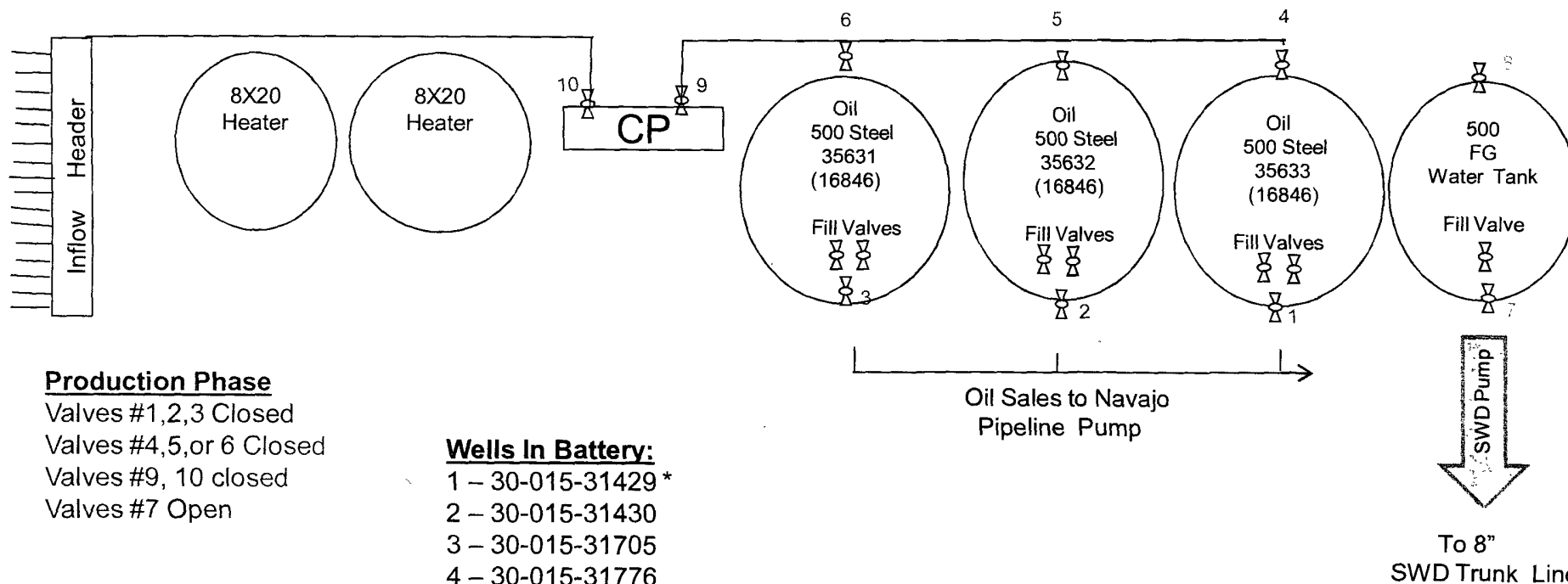
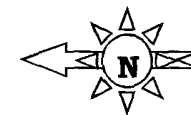
# COG OPERATING LLC

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

December, 2009

## Electra Sour Battery

SE/NW , Sec. 15, T17S, R30E , Unit F  
NMNM074935  
Eddy County, NM



### Production Phase

Valves #1,2,3 Closed  
Valves #4,5, or 6 Closed  
Valves #9, 10 closed  
Valves #7 Open

### Sales Phase

Valves #1,2 or 3 Open  
Valves #4,5,6 Closed  
Valves #9, 10 Closed  
Valves #7 Open

### Wells In Battery:

1 – 30-015-31429 \*  
2 – 30-015-31430  
3 – 30-015-31705  
4 – 30-015-31776  
6 – 30-015-34708  
7 – 30-015-34720  
8 – 30-015-34719  
18 – 30-015-35783  
19 – 30-015-35781

*\*indicates battery location*