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DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JAN 11 2010

HOBBS

## SUNDRIES 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

## SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
COG Operating LLC3a. Address  
550 W. Texas Ave., Suite 1300 Midland, TX 797013b. Phone No. (include area code)  
432-685-43404. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
VARIOUS

5. Lease Serial No.

VARIOUS

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

VARIOUS

9. API Well No.

VARIOUS

10. Field and Pool, or Exploratory Area

VARIOUS

11. County or Parish, State

VARIOUS

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                |                                           |                                                    |                                                          |
|------------------------------------------------------|-----------------------------------------------|-------------------------------------------|----------------------------------------------------|----------------------------------------------------------|
| <input checked="" 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 Amend attached |
|                                                      | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | list of APD's                                            |
|                                                      | <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.)

Regarding the attached list of APD's and locations, please be advised that:

COG Operating LLC will purchase onsite caliche from the BLM to be purchased at the current rate set by the BLM.

The topsoil will be stockpiled and used during interim reclamation.

In the event that onsite caliche is not available, COG will purchase caliche from a BLM caliche pit at the current rate set by the BLM.

In the event that there is no BLM caliche pit within five miles of the location, COG will obtain caliche from a state or private pit.

ORIGINAL SUNDRIES TO: Bureau of Land Management in Carlsbad and Roswell, NM

\* BLM Reserves the right to record at any time if process altered

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

Phyllis Edwards

Title Regulatory Analyst

Signature

Phyllis Edwards

Date

12/10/2009

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

James R. Ames  
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 SEPS

Date

1-5-10

Office

CFD

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)

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| Well Name         | County | API #        | Lease Number | Location             | Sec, Township, Range              |
|-------------------|--------|--------------|--------------|----------------------|-----------------------------------|
| B C Federal #18 ✓ | Lea    | 3002538725 ✓ | NMLC029405A  | 642 FNL, 742 FWL ✓   | Sec 19, T17S, R32E, Unit D ✓      |
| B C Federal #29 ✓ | Lea    | 3002538814 ✓ | NMLC029405A  | 1790 FNL, 480 FWL ✓  | Sec 20, T17S, R32E, Unit E ✓      |
| B C Federal #31 ✓ | Lea    | 3002538713 ✓ | NMLC029405A  | 1690 FNL, 2150 FEL ✓ | Sec 20, T17S, R32E, Unit G ✓      |
| B C Federal #34 ✓ | Lea    | 3002539607 ✓ | NMLC029405A  | 990 FNL, 1190 FWL ✓  | Sec 19, T17S, R32E, Unit D ✓      |
| B C Federal #37 ✓ | Lea    | 3002539358 ✓ | NMLC029405A  | 760 FNL, 250 FWL ✓   | Sec 19, T17S, R32E, Unit D ✓      |
| B C Federal #38 ✓ | Lea    | 3002539299 ✓ | NMLC029405A  | 1450 FNL, 990 FWL ✓  | Sec 19, T17S, R32E, Unit E ✓      |
| B C Federal #39 ✓ | Lea    | 3012539290 ✓ | NMLC029405A  | 2360 FNL, 1650 FWL ✓ | Sec 19, T17S, R32E, Unit F ✓      |
| B C Federal #40 ✓ | Lea    | 3002539414 ✓ | NMLC029405A  | 330 FNL, 990 FWL ✓   | Sec 20, T17S, R32E, Unit D ✓      |
| B C Federal #41 ✓ | Lea    | 3002539415 ✓ | NMLC029405A  | 330 FNL, 1920 FEL ✓  | Sec 20, T17S, R32E, Unit B ✓      |
| B C Federal #42 ✓ | Lea    | 3002539416 ✓ | NMLC029405A  | 2310 FNL, 330 FWL ✓  | Sec 20, T17S, R32E, Unit E ✓      |
| B C Federal #44 ✓ | Lea    | 3002539418 ✓ | NMLC029405A  | 330 FNL, 990 FEL ✓   | Sec 19, T17S, R32E, Unit A ✓      |
| B C Federal #45 ✓ | Lea    | 3002539419 ✓ | NMLC029405A  | 314 FNL, 1990 FWL ✓  | Sec 19, T17S, R32E, Unit C ✓      |
| B C Federal #46 ✓ | Lea    | 3002539611 ✓ | NMLC029405A  | 990 FNL, 330 FEL ✓   | Sec 19, T17S, R32E, Unit A ✓      |
| B C Federal #47 ✓ | Lea    | 3002539543 ✓ | NMLC029405A  | 990 FNL, 1650 FEL ✓  | Sec 19, T17S, R32E, Unit B ✓      |
| B C Federal #48 ✓ | Lea    | 3002539496 ✓ | NMLC029405A  | 925 FNL, 1604 FWL ✓  | Sec 19, T17S, R32E, Unit C ✓      |
| B C Federal #49 ✓ | Lea    | 3002539467 ✓ | NMLC029405A  | 1205 FNL, 330 FEL ✓  | Sec 19, T17S, R32E, Unit A ✓      |
| B C Federal #51 ✓ | Lea    | 3002539469 ✓ | NMLC029405A  | 1565 FNL, 2130 FWL ✓ | Sec 19, T17S, R32E, Unit F ✓      |
| B C Federal #52 ✓ | Lea    | 3002539624 ✓ | NMLC029405A  | 1985 FNL, 2242 FEL ✓ | Sec 19, T17S, R32E, Unit G ✓      |
| B C Federal #53 ✓ | Lea    | 3002539612 ✓ | NMLC029405A  | 738 FNL, 73 FEL ✓    | Sec 20, T17S, R32E, Unit A ✓      |
| B C Federal #54 ✓ | Lea    | 3002539625 ✓ | NMLC029405A  | 330 FNL, 330 FWL ✓   | Sec 20, T17S, R32E, Unit D ✓      |
| B C Federal #55 ✓ | Lea    | 3002539544 ✓ | NMLC029405A  | 330 FNL, 2310 FWL ✓  | Sec 20, T17S, R32E, Unit C ✓      |
| B C Federal #57 ✓ | Lea    | 3002539497 ✓ | NMLC029405A  | 990 FNL, 1650 FWL ✓  | Sec 20, T17S, R32E, Unit C ✓      |
| B C Federal #59 ✓ | Lea    | 3002539470 ✓ | NMLC029405A  | 1650 FNL, 330 FEL ✓  | Sec 20, T17S, R32E, Unit H ✓      |
| B C Federal #61 ✓ | Lea    |              | NMLC029405A  | 990 FSL, 1650 FEL ✓  | Sec 20, T17S, R32E, Unit G ✓      |
| G C Federal #19 ✓ | Lea    | 3002539162 ✓ | NMLC029405B  | 520 FSL 275 FEL ✓    | Sec 19, T17S, R32E, Unit P ✓      |
| G C Federal #21 ✓ | Lea    | 3002539267 ✓ | NMLC029405B  | 1980 FSL 2110 FEL ✓  | Sec 20, T17S, R32E, Unit J ✓      |
| G C Federal #22 ✓ | Lea    | 3002539268 ✓ | NMLC029405B  | 2310 FSL 990 FEL ✓   | Sec 20, T17S, R32E, Unit I ✓      |
| G C Federal #23 ✓ | Lea    | 3002539269 ✓ | NMLC029405B  | 2030 FSL 1975 FWL ✓  | Sec 20, T17S, R32E, Unit K ✓      |
| G C Federal #26 ✓ | Lea    | 3002539282 ✓ | NMLC029405B  | 1005 FSL 315 FWL ✓   | Sec 20, T17S, R32E, Unit M ✓      |
| G C Federal #28 ✓ | Lea    | 3002539323 ✓ | NMLC029405B  | 990 FSL 2510 FEL ✓   | Sec 20, T17S, R32E, Unit O ✓      |
| G C Federal #34 ✓ | Lea    | 3002539420 ✓ | NMLC029405B  | 1985 FSL 585 FWL ✓   | Sec 19, T17S, R32E, UL L, Lot 3 ✓ |
| G C Federal #35 ✓ | Lea    | 3002539421 ✓ | NMLC029405B  | 1750 FSL 2310 FEL ✓  | Sec 19, T17S, R32E, Unit J ✓      |
| G C Federal #37 ✓ | Lea    |              | NMLC029405B  | 2550 FSL 1970 FEL ✓  | Sec 20, T17S, R32E, Unit J ✓      |
| G C Federal #38 ✓ | Lea    | 3002539471 ✓ | NMLC029405B  | 1865 FSL 541 FEL ✓   | Sec 20, T17S, R32E, Unit I ✓      |
| G C Federal #39 ✓ | Lea    | 3002539515 ✓ | NMLC029405B  | 2410 FSL 265 FEL ✓   | Sec 20, T17S, R32E, Unit I ✓      |
| G C Federal #40 ✓ | Lea    | 3002539626 ✓ | NMLC029405B  | 480 FSL 930 FWL ✓    | Sec 20, T17S, R32E, Unit M ✓      |
| G C Federal #45 ✓ | Lea    | 3002539473 ✓ | NMLC029405B  | 750 FSL 2115 FEL ✓   | Sec 20, T17S, R32E, Unit O ✓      |
| G C Federal #49 ✓ | Lea    | 3002539422 ✓ | NMLC029405B  | 385 FSL 1170 FEL ✓   | Sec 19, T17S, R32E, Unit P ✓      |
| G C Federal #50 ✓ | Lea    | 3002539613 ✓ | NMLC029405B  | 770 FSL 330 FWL ✓    | Sec 19, T17S, R32E, UL M, Lot 4 ✓ |
| G C Federal #54 ✓ | Lea    | 3002539498 ✓ | NMLC029405B  | 840 FSL, 1650 FEL ✓  | Sec 19, T17S, R32E, Unit O ✓      |
| G C Federal #56 ✓ | Lea    | 3002539474 ✓ | NMLC029405B  | 1100 FSL 1910 FEL ✓  | Sec 19, T17S, R32E, Unit O ✓      |
| G C Federal #6 ✓  | Lea    | 3002538545 ✓ | NMLC029405B  | 2310 FSL, 330 FWL ✓  | Sec 20, T17S, R32E, Unit L ✓      |
| G C Federal #62 ✓ | Lea    | 3002539475 ✓ | NMLC029405B  | 2425 FSL 1855 FWL ✓  | Sec 20, T17S, R32E, Unit K ✓      |
| G C Federal #63 ✓ | Lea    | 3002539476 ✓ | NMLC029405B  | 2005 FSL 1900 FWL ✓  | Sec 20, T17S, R32E, Unit K ✓      |

| Well Name        | County | API #        | Lease Number | Location             | Sec, Township, Range         |
|------------------|--------|--------------|--------------|----------------------|------------------------------|
| JC Federal #17 ✓ | Lea    | 3002538831 ✓ | NMLC029509B  | 2310 FNL 1650 FWL /  | Sec 22, T17S, R32E, Unit F ✓ |
| JC Federal #19 ✓ | Lea    | 3002538995 ✓ | NMLC029509B  | 2160 FNL 2310 FEL ✓  | Sec 22, T17S, R32E, Unit G ✓ |
| JC Federal #20 ✓ | Lea    | 3002539087 ✓ | NMLC029509B  | 2310 FSL 990 FWL ✓   | Sec 22, T17S, R32E, Unit L ✓ |
| JC Federal #27 ✓ | Lea    | 3002539247 ✓ | NMLC029509B  | 1240 FSL 990 FWL ✓   | Sec 22, T17S, R32E, Unit M ✓ |
| JC Federal #29 ✓ | Lea    | 3002539167 ✓ | NMLC029509B  | 720 FSL 1890 FEL ✓   | Sec 21, T17S, R32E, Unit O ✓ |
| JC Federal #33 ✓ | Lea    | 3002539291 ✓ | NMLC029509B  | 1650 FNL 2310 FEL /  | Sec 22, T17S, R32E, Unit G ✓ |
| JC Federal #34 ✓ | Lea    | 3002539542 ✓ | NMLC029509B  | 1045 FSL 885 FEL ✓   | Sec 21, T17S, R32E, Unit P ✓ |
| JC Federal #35 ✓ | Lea    | 3002539506 ✓ | NMLC029509B  | 990 FSL 2200 FEL ✓   | Sec 21, T17S, R32E, Unit O ✓ |
| JC Federal #36 ✓ | Lea    | 3002539614 ✓ | NMLC029509B  | 305 FSL 675 FEL ✓    | Sec 21, T17S, R32E, Unit P ✓ |
| JC Federal #38 ✓ | Lea    | 3002539477 ✓ | NMLC029509B  | 330 FNL 990 FEL ✓    | Sec 22, T17S, R32E, Unit A ✓ |
| JC Federal #39 ✓ | Lea    | 3002539478 ✓ | NMLC029509B  | 330 FNL 1650 FWL ✓   | Sec 22, T17S, R32E, Unit C ✓ |
| JC Federal #42 ✓ | Lea    |              | NMLC029509B  | 1100 FNL 2465 FWL    | Sec 22, T17S, R32E, Unit C ✓ |
| JC Federal #44 ✓ | Lea    | 3002539615 ✓ | NMLC029509B  | 1650 FNL 990 FEL /   | Sec 22, T17S, R32E, Unit H ✓ |
| JC Federal #45 ✓ | Lea    | 3002539614 ✓ | NMLC029509B  | 1680 FNL 1410 FWL ✓  | Sec 22, T17S, R32E, Unit F ✓ |
| JC Federal #46 ✓ | Lea    | 3002539617 ✓ | NMLC029509B  | 2310 FNL 330 FEL ✓   | Sec 22, T17S, R32E, Unit H ✓ |
| JC Federal #51 ✓ | Lea    | 3002539481 ✓ | NMLC029509B  | 1585 FSL 2095 FWL ✓  | Sec 22, T17S, R32E, Unit K ✓ |
| JC Federal #52 ✓ | Lea    |              | NMLC029509B  | 990 FSL 330 FWL      | Sec 22, T17S, R32E, Unit M ✓ |
| JC Federal #53 ✓ | Lea    |              | NMLC029509B  | 990 FSL 1650 FWL     | Sec 22, T17S, R32E, Unit N ✓ |
| JC Federal #56 ✓ | Lea    | 3002539627 ✓ | NMLC029509B  | 1650 FSL 1500 FEL /  | Sec 22, T17S, R32E, Unit J ✓ |
| MC Federal #15 ✓ | Lea    | 3002538835 ✓ | NMLC029509A  | 430 FNL, 600 FWL ✓   | Sec 21, T17S, R32E, Unit D ✓ |
| MC Federal #30 ✓ | Lea    | 3002539058 ✓ | NMLC029509B  | 1725 FNL 2310 FWL ✓  | Sec 21, T17S, R32E, Unit F ✓ |
| MC Federal #31 ✓ | Lea    | 3002538999 ✓ | NMLC029509B  | 2410 FNL 330 FWL ✓   | Sec 22, T17S, R32E, Unit E ✓ |
| MC Federal #35 ✓ | Lea    | 3002539107 ✓ | NMLC029509B  | 1395 FSL 105 FWL ✓   | Sec 21, T17S, R32E, Unit L ✓ |
| MC Federal #38 ✓ | Lea    | 3002539292 ✓ | NMLC029509B  | 2310 FSL 815 FWL ✓   | Sec 21, T17S, R32E, Unit L ✓ |
| MC Federal #39 ✓ | Lea    | 3002539293 ✓ | NMLC029509B  | 2010 FNL 1840 FEL ✓  | Sec 21, T17S, R32E, Unit G ✓ |
| MC Federal #40 ✓ | Lea    | 3002539423 ✓ | NMLC029509B  | 715 FNL 230 FWL ✓    | Sec 21, T17S, R32E, Unit D ✓ |
| MC Federal #41 ✓ | Lea    | 3002539424 ✓ | NMLC029509B  | 990 FNL 2210 FEL ✓   | Sec 21, T17S, R32E, Unit B ✓ |
| MC Federal #42 ✓ | Lea    | 3002539425 ✓ | NMLC029509B  | 2240 FNL 330 FWL ✓   | Sec 21, T17S, R32E, Unit E ✓ |
| MC Federal #43 ✓ | Lea    | 3002539618 ✓ | NMLC029509B  | 330 FNL 990 FWL /    | Sec 22, T17S, R32E, Unit D ✓ |
| MC Federal #44 ✓ | Lea    | 3002539507 ✓ | NMLC029509A  | 330 FNL 990 FWL ✓    | Sec 21, T17S, R32E, Unit D ✓ |
| MC Federal #45 ✓ | Lea    | 3002539619 ✓ | NMLC029509B  | 135 FNL 330 FEL ✓    | Sec 21, T17S, R32E, Unit A ✓ |
| MC Federal #46 ✓ | Lea    | 3002539628 ✓ | NMLC029509B  | 415 FNL 1600 FWL ✓   | Sec 21, T17S, R32E, Unit C ✓ |
| MC Federal #47 ✓ | Lea    | 3002539620 ✓ | NMLC029509B  | 310 FNL 1650 FEL ✓   | Sec 21, T17S, R32E, Unit B ✓ |
| MC Federal #49 ✓ | Lea    | 3002539499 ✓ | NMLC029509B  | 940 FNL 1000 FEL ✓   | Sec 21, T17S, R32E, Unit A ✓ |
| MC Federal #53 ✓ | Lea    | 3002539426 ✓ | NMLC029509B  | 1665 FNL 1700 FEL ✓  | Sec 21, T17S, R32E, Unit G ✓ |
| MC Federal #54 ✓ | Lea    | 3002539427 ✓ | NMLC029509B  | 1650 FNL 1650 FWL ✓  | Sec 21, T17S, R32E, Unit F ✓ |
| MC Federal #59 ✓ | Lea    |              | NMLC029509B  | 2310 FSL 1650 FEL    | Sec 21, T17S, R32E, Unit J ✓ |
| MC Federal #60 ✓ | Lea    |              | NMLC029509B  | 2310 FSL 2310 FWL    | Sec 21, T17S, R32E, Unit K ✓ |
| MC Federal #65 ✓ | Lea    | 3002539629 ✓ | NMLC029509B  | 905 FSL 2310 FWL ✓   | Sec 21, T17S, R32E, Unit N ✓ |
| MC Federal #66 ✓ | Lea    | 3002539500 ✓ | NMLC029509B  | 1025 FSL, 635 FWL ✓  | Sec 21, T17S, R32E, Unit M ✓ |
| SC Federal #3 ✓  | Lea    | 3002539260 ✓ | NMLC058395   | 1000 FSL, 1650 FEL ✓ | Sec 22, T17S, R32E, Unit O ✓ |
| SC Federal #4 ✓  | Lea    | 3002539257 ✓ | NMLC058395   | 1230 FSL, 420 FEL ✓  | Sec 22, T17S, R32E, Unit P ✓ |
| SC Federal #5 ✓  | Lea    | 3002539258 ✓ | NMLC058395   | 660 FSL, 1980 FEL ✓  | Sec 22, T17S, R32E, Unit O ✓ |
| SC Federal #6 ✓  | Lea    | 3002539259 ✓ | NMLC058395   | 545 FSL, 900 FEL ✓   | Sec 22, T17S, R32E, Unit P ✓ |