Form 3160-5
(April 2004)

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.

(stamp: FEB 26 2007 OCD - ARTESIA, NM)

OCD COPY

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

5. Lease Serial No.
NMNM-100844

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

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

1. Type of Well
[✓] Oil Well   [ ] Gas Well   [ ] Other

8. Well Name and No.
Reindeer Federal #1

2. Name of Operator **COG Operating LLC**

9. API Well No.
30-015-33746

3a. Address
550 W. Texas Ave., Suite 1300 Midland, TX 79701

3b. Phone No. *(include area code)*
432-685-4340

10. Field and Pool, or Exploratory Area
Wildcat, Wolfcamp

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*

SURFACE: 660' FSL & 1680' FWL
Unit N, Section 21, T16S, R28E

BHL: 663' FSL & 300' FEL
Unit P, Section 21, T16S, R28E

11. County or Parish, State

Eddy County, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[✓] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[✓] Other **Completion**
	[ ] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug Back	[ ] 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.)

**10-20-06 Perf Wolfcamp w/ 4 SPF @ 8677' - 8680' (9 holes), 8869' - 8872' (11 holes), 9246-9250' (15 holes), 9433-9438' (17 holes). Total 52 holes.
Acidize w/ 500 gals acid.**

**10-24-06 Frac 1st stg 8677-9438' w/3977 gals 15% HCL, 135,127 gal gel, 11,073# 100 mesh sand, 20,406# 14/30 LiteProp, 85,993# 16/30 sand.
Set Comp BP @ 8515'.
Perf Wolfcamp w/ 4 SPF 8283'-8289' (23 holes), 8150'-8156' (21 holes), 7956'-7960' (15 holes). 59 total holes.
Frac 2nd stg w/5997 gals 15% HCL, 83,622 gals gel, 8025# 100 mesh sand, 78,557# 16/30 sand. Set flow thru plug @ 7850'.
Perf Wolfcamp w/ 4 SPF @ 7620'-7625' (17 holes), 7516'-7520' (16 holes), 7439'-7443' (14 holes), 7350'-7353' (12 holes).
Total 59 holes.**

**10-25-06 Frac 3rd stg w/ 7938 gals 15% HCL, 121,632# gel, 11,049# 100 mesh sand, 5555# LiteProp, 69,452# 16/30 sand.
10-26-06 Flow test well.
11-2-06 SI. WOPL.
02-15-07 Turn to production.**

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

Title **Regulatory Analyst**

Signature *Phyllis A. Edwards*

Date **02/21/2007**

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

(Instructions on page 2)