

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCT 11 2007
OCD-ARTESIAFORM 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.****SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1 Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5 Lease Serial No LC-056551A
2 Name of Operator COG Operating LLC		6 If Indian, Allottee or Tribe Name
3a Address 550 W. Texas Ave., Suite 1300 Midland, TX 79701		7 If Unit or CA/Agreement, Name and/or No.
3b Phone No (include area code) 432-685-4332		8. Well Name and No Holder CB Federal #11
4 Location of Well (Footage, Sec., T, R, M, or Survey Description) 715' FSL & 990' FWL, SEC. 9, T17S, R30E, Unit M		9. API Well No 30-015-35471
		10 Field and Pool, or Exploratory Area LOCO HILLS; GLORIETA YESO
		11. County or Parish, State EDDY, 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Completion
	<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 recompletable 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 recompletable 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.)

09-06-07 Perf w/ 2 SPF @ 5252 - 5518. 64 holes.

09-07-07 Acidize perfs w/ 1675 gals acid.

09-08-07 Frac w/ 8000# LiteProp 14/30, 90,960# 16/30 sand, 98,487 gal gel.

09-10-07 Perf w/ 2 SPF @ 5010 - 5173. 46 holes. Acidize perfs w/ 2500 gals acid.

09-11-07 Frac perfs w/ 8,000# LiteProp 14/30, 90,400# 16/30 sand, 94,950 gals gel.

09-12-07 RIH w/ 173 jts 2-7/8" J-55 tbg set @ 5517'. RIH w/ 2-1/2" x 2" x 24'RHTC pump. WO pumping unit and battery.

09/15/07 Start producing well to frac tank. Battery under construction.

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

Kanicia Carrillo

Title Regulatory Analyst

Signature

Date

10/10/2007

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 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)

State of New Mexico

DISTRICT I

1635 N. FRENCH DR., NOBLES, NM 86840

DISTRICT II

1304 S. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brasos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-35471	Pool Code 96718	Pool Name Loco Hills; Glorieta-Yeso
Property Code 302504	Property Name HOLDER CB FEDERAL	Well Number 11
OGRID No. 229137	Operator Name COG OPERATING LLC	Elevation 3684'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	9	17-S	30-E		715	SOUTH	990	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>GEODETIC COORDINATES NAD 27 NME Y=670809.0 N X=607954.8 E LAT.=32.843645° N LONG.=103.981831° W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Jerry W. Sherrell</i> 1/9/07 Signature Date Jerry W. Sherrell Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>NOVEMBER 28, 2006</p> <p>Date Surveyed JR Signature & Seal Professional Surveyor <i>Chad Hancrow</i> 12/14/06 06.11.1840</p>
	<p>Certificate No. GARY KIDSON 12641 CHAD HANCROW 17777</p>



PO Box 1370
Artesia, NM 88211-1370
(505) 748-1288

August 29, 2007

COG, LLC
Fasken Center, Tower II
550 West Texas Ave, Suite 1300
Midland, TX 79701

RE: Holder CB Federal #11
330' FNL & 990' FWL
Sec. 17, T17S, R30E
Eddy County, New Mexico

Dear Sir,

The following is the Deviation Survey for the above captioned well.

<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
247.00	0.75	2867.00	1.00
410.00	1.00	3082.00	0.50
598.00	1.50	3269.00	1.00
753.00	0.75	3582.00	1.00
997.00	1.50	3833.00	0.75
1177.00	1.00	4141.00	0.75
1373.00	1.00	4385.00	0.75
1620.00	1.00	4674.00	0.75
1840.00	1.00	4953.00	0.75
2065.00	0.50	5256.00	0.75
2399.00	0.25	5670.00	1.00
2679.00	1.00	5887.00	0.50

Very truly yours,

Eddie LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 29th day of August, 2007.

Notary Public

