

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSEP 19 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 #9
4. Location of Well (Footage, Sec., T., R., M, or Survey Description) 920' FNL & 330' FWL, SEC. 17, T17S, R30E, Unit D		9. API Well No 30-015-35273
		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 recompleate 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 recompleation 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.)

08-10-07 Perf w/ 2 SPF @ 5216' - 5519'. 64 holes.
08-13-07 Acidize perfs w/ 2500 gals acid.
08-14-07 Frac w/ 8000# LiteProp 14/30, 89,860# 16/30 sand, & 96,560 gal gel.
08-15-07 Perf w/ 2 SPF @ 4835' - 5107'. 64 holes.
08-16-07 Acidize perfs w/ 2500 gals acid.
08-17-07 Frac perfs w/ 68,800# 16/30 sand, 67,292 gals crossling.
08-20-07 RIH w/ 172 jts 2-7/8" tbg set @ 5547'.
08-21-07 RIH w/ 2-1/2" x 2" x 24'RHTC pump. Hang well on.

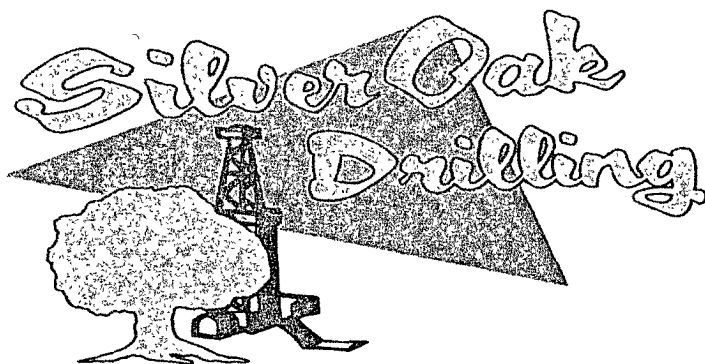
14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) Kanicia Carrillo		Title Regulatory Analyst
Signature	Date 09/10/2007	

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 _____	

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)



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

August 8, 2007

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

RE: Holder CB Federal #9
990' FNL & 330' 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>
180.00	0.50	3508.00	1.50
375.00	0.25	3859.00	1.50
552.00	0.75	4177.00	0.75
1014.00	0.50	4526.00	1.50
1268.00	0.75	4809.00	1.50
1698.00	0.25	5126.00	0.50
2331.00	0.50	5413.00	0.50
2613.00	0.50	5771.00	1.00
2937.00	0.50	5990.00	1.00
3255.00	1.00		

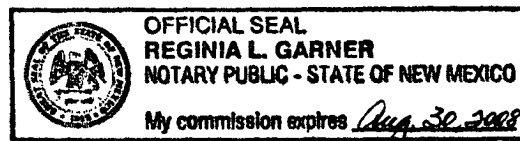
Very truly yours,

A handwritten signature in cursive script, appearing to read "Eddie LaRue".

Eddie LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 8th day of August, 2007.

A handwritten signature in cursive script, appearing to read "Regina L. Garner".
Notary Public

DISTRICT I
1625 N. FRENCH DR., ROSSES, NM 88240

DISTRICT II
1301 W. GRAND AVENUE, ARTERIA, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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

State of New Mexico
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 30-015-35273	Pool Code 96718	Pool Name Loco Hills;Glorietta Yeso
Property Code 302504	Property Name HOLDER CB FEDERAL	Well Number 9
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3657'

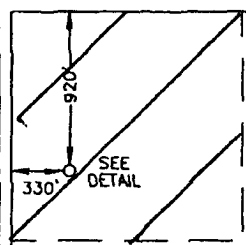
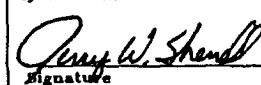
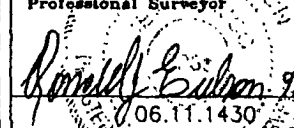
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	17	17-S	30-E		920	NORTH	330	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.						

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>DETAIL</p> <p>3657.1' 3662.1'</p> <p>600'</p> <p>3650.4' 3659.3'</p>		
<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=669157.7 N X=602020.4 E</p> <p>LAT.=32.839159° N LONG.=103.001170° 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> 10/16/06 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>SEPTEMBER 22, 2006</p> <p>Date Surveyed JR</p> <p>Signature & Seal of Professional Surveyor</p> <p> 9/28/06 06.11.1430</p> <p>Certificate No. GARY EIDSON 12841 RONALD J. EIDSON 3239</p>			