

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5 Lease Serial No LC-056551A																																																																							
b Type of Completion. <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr, Other _____		6. If Indian, Allottee or Tribe Name ---																																																																							
2. Name of Operator COG Operating LLC		7 Unit or CA Agreement Name and No ---																																																																							
3 Address 550 W. Texas, Suite 1300, Midland, TX 79701		8. Lease Name and Well No. Holder CB Federal #10																																																																							
3a Phone No (include area code) 432-685-4332		9 AFI Well No 30-015-35272																																																																							
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 330 FNL & 990 FWL, Unit D At top prod interval reported below At total depth		10 Field and Pool, or Exploratory Loco Hills; Glorieta Yeso																																																																							
14 Date Spudded 11/22/2007		15 Date TD Reached 12/01/2007																																																																							
16 Date Completed 12/18/2007 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17 Elevations (DF, RKB, RT, GL)* 3667' GL																																																																							
18. Total Depth MD 6015 TVD		19. Plug Back TD MD 5992 TVD																																																																							
20 Depth Bridge Plug Set MD None TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CN / HNGS, Micro CFL / HNGS																																																																							
22 Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)		23 Casing and Liner Record (Report all strings set in well)																																																																							
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*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas Depth
Yates	1180				
7 Rivers	1470				
Queen	2070				
San Andres	2780				
Yeso	4300				
Tubb	5750				

32. Additional remarks (include plugging procedure):

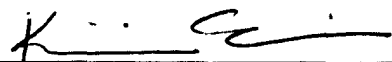
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
☒ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) **Kanicia Carrillo**Title **Regulatory Analyst**

Signature

Date **01/28/2007**

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.

DISTRICT I

1625 N. FRANK DR., HOBBES, NM 88240

DISTRICT II

1301 W. GRAND AVENUE, ARTERA, NM 88210

DISTRICT III

1000 Rio Brasos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87506

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 30-015-35272	Pool Code 96718	Pool Name Loco Hills;Glorietta Yeso
Property Code 302504	Property Name HOLDER CB FEDERAL	Well Number 10
GRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3667'

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		330	NORTH	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.						

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>3664.7' 3668.9'</p> <p>3662.8' 3665.9'</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> 10/16/06 Signature Date</p> <p>Jerry W. Sherrell Printed Name</p>
	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=669749.5 N X=602678.2 E</p> <p>LAT.=32.840780' N LONG.=103.999022' W</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><i>Ronald J. Eidson</i> 9/29/06 06.11.1439</p> <p>Certification W.S. EIDSON 12641 RONALD J. EIDSON 3239</p>



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

December 6, 2007

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

RE: Holder CB #10
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>
509.00	1.75	3298.00	1.25
802.00	1.50	3674.00	1.00
1088.00	2.25	4077.00	1.00
1214.00	1.75	4483.00	1.00
1651.00	1.00	4888.00	1.00
2058.00	1.00	5296.00	1.25
2460.00	1.00	5547.00	1.25
2897.00	1.00		

Very truly yours,

Eddie LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 6th day of December, 2007.

Notary Public