

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED OMB NO 1004-0137 Expires March 31, 2007

1a Type of Well [X] Oil Well [ ] Gas Well [ ] Dry [ ] Other
b Type of Completion [X] New Well [ ] Work Over [ ] Deepen [ ] Plug Back [ ] Diff Resvr, Other

2 Name of Operator COG Operating LLC

3 Address 550 W. Texas, Suite 1300, Midland, TX 79701 3a Phone No (include area code) 432-685-4332

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

14 Date Spudded 11/22/2007 15 Date T D Reached 12/01/2007 16 Date Completed 12/18/2007 [ ] D & A [X] Ready to Prod

18 Total Depth MD 6015 TVD 19 Plug Back T D 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? [X] No [ ] Yes (Submit analysis) Was DST run? [X] No [ ] Yes (Submit report) Directional Survey? [X] No [ ] Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Table with 10 columns: Hole Size, Size/Grade, Wt (#/ft), Top (MD), Bottom (MD), Stage Cementer Depth, No of Sks & Type of Cement, Slurry Vol (BBL), Cement Top\*, Amount Pulled. Rows include 17-1/2, 12-1/4, and 7-7/8 hole sizes.

24 Tubing Record

Table with 9 columns: Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD). Row for 2-7/8 size tubing.

25 Producing Intervals

Table with 6 columns: Formation, Top, Bottom, Perforated Interval, Size, No Holes, Perf Status. Rows A, B, C, D for Yeso formation.

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Table with 2 columns: Depth Interval, Amount and Type of Material. Rows for acid treatments at 4900-5100, 5220-5420, and 5489-5690 depths.

28 Production - Interval A

Table with 10 columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr API, Gas Gravity, Production Method. Row for 12/23/2007 test.

28a Production - Interval B

Table with 10 columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr API, Gas Gravity, Production Method. Row for 12/23/2007 test.

ACCEPTED FOR RECORD FEB 10 2008 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

\*(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):

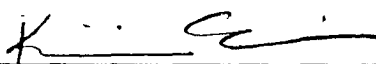
Produced  
 01/21 PM 2:18  
 01/21 PM 2:18

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.

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I  
1525 N FRENCH DR., BOBBS, NM 88240

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

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

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

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
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3667'

Surface Location

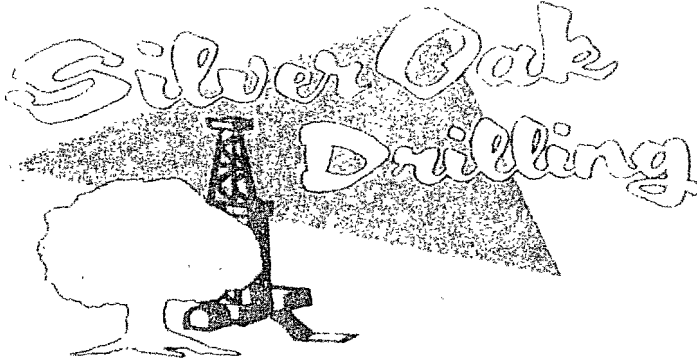
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	17	17-S	30-E		330	NORTH	990	WEST	EDDY

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	Joint or Infill	Consolidation Code	Order No						
40									

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>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>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 Date Surveyed JR</p> <p>Signature &amp; Seal of Professional Surveyor <i>Ronald J. Eidson</i> 9/28/06 06.11.1459</p> <p>Certification No. 12841 RONALD J. EIDSON 3239</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>	



PO Box 1370  
Albuquerque, 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 6<sup>th</sup> day of December, 2007.

  
Notary Public