

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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  
☒ Oil Well ☐ Gas Well ☐ Other2 Name of Operator **COG Operating LLC**3a Address  
**550 W. Texas Ave., Suite 1300 Midland, TX 79701**3b. Phone No. (include area code)  
**432-685-4332**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Unit F, 2310 FNL & 2310 FWL, Section 21, T17S, R30E**

APR 15 2008

OCD-ARTESIA

5 Lease Serial No

NMLC-054988A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Berry A Federal #4

9 API Well No.

30-015-04235

10. Field and Pool, or Exploratory Area

Loco Hills; Glorieta-Yeso 96718

11. County or Parish, State

Eddy County, 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 <b>Recomplete to</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Yeso &amp;</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<b>commingle w/ SA</b>

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 recompleat 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 recompleat 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.)

02/27/08 MIRU. POOH w/ rods and tbg.

03/06/08 Perf Yeso from 5910' - 5710' w 2 spf and 36 holes. 03/07/08 TIH w/4-1/2" 11.6# packer, set @ 5809'.

03/10/08 Acidize w/ 5,000 gals of acid. Frac w/59,230 gals gel, 68,100# 16/30 sand, 15,567# Siberprop.

03/11/08 Release packer. Set plug at 5670'. Perf Yeso from 5460 - 5440 w/2 spf and 36 holes. Set packer @ 5246'.

03/12/08 Acidize w/ 5,000 gals of acid. Frac w/61,307 gals gel, 76,406# 16/30 sand, 15,766# Siberprop.

03/13/08 Release packer. POOH w/ frac string.

03/14/08 Drill out plug at 5670'.

03/17/08 RIH w/165jts 2-3/8 tbg, SN @ 5293'. RIH w/ 2 x 1.5 x 16' pump.

03/18/08 Hang on. Restore production from Grybg Jackson SRQueen Grybg SA 2615'-3388' and commingle w/ Loco Hills; Glorieta-Yeso 5400'-5870'.

PERFS OIL RATE OIL% GAS RATE GAS% WTR RATE WTR%

The intervals are as follows:

	PERFS	OIL RATE	OIL%	GAS RATE	GAS%	WTR RATE	WTR%
Grayburg Jackson SR Queen Grayburg SA (28509)	2615' - 3392'	3	3%	20	24%	5	5%
Loco Hills; Glorieta-Yeso (96718)	5440' - 5910'	104	97%	63	76%	98	95%

DHC-3987

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

Kancia Carrillo

Title Regulatory Analyst

Signature

Date

03/28/2008

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

APR 13 2008

J. Amos

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)

Accepted for record - NMOCB