

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 ☐ Other

MAY 15 2008

2. Name of Operator
COG Operating LLC

OCD-ARTESIA

3a Address
550 W. Texas Ave., Suite 1300 Midland, TX 797013b Phone No (include area code)
432-685-4395

4 Location of Well (Footage, Sec, T., R., M., or Survey Description)

1100' FNL & 2230' FWL
Sec 21, T17S, R30E, Unit C

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 #14

9 API Well No

30-015-32279

10. Field and Pool, or Exploratory Area

Loco Hills; Glorieta-Yeso 96718

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 checked="" 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 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.)

02-19-08 MIRU. POOH w/pump, rods.

02-20-08 POOH w/tbg. RIH w/retainer & set @ 4297'. Pump 300 sxs Class C w/2% CaCl2 + 1/4# Flocele + 3 pps gilsonite. Squeeze to 2000 psi w/200 sxs Class C w/2% CaCl2 + 1/4# flocele + 3 pps gilsonite. Reversed out 70 sxs cmt.

02-21-08 RIH w/4 3/4" bit. Drill out cmt & retainer. Circ hole clean.

02-22-08 Drill out cmt f/4299' to 4810'. Drill out shoe jnt to 4882'.

02-23-08 Drld cmt & shoe to 4399'. Drld new formation f/4907' to 6055'.

03-04-08 Depth 6055'. RIH w/ 138 jts 4", 11.3#, L-80 ULTFJ csg. Set @ 6043'. DV tool @ 4862'. Cmt w/150 sxs Class C cmt + additives. Plug down @ 4:07 pm CST. Opened stage tool & circ. 80 sxs to pit. Pumped plug & closed DV tool.

03-05-08 Tagged DV tool @ 4862'. Drld out DV tool. Circ. hole clean. RIH to PBTD @ 5990'. Spot 500 gals 10% acetic acid @ 5980'.

03-28-08 RIH w/perf gun. Perf gun stuck. Fish Perf gun. New PBTD @ 5974.

03-31-08 Perf @ 5610'-5810', 2 SPF, 42 holes.

04-01-08 Acidize w/2500 gal 15%. Frac w/63,000 gal Lightning X-link; 68,962# white sand; 21,443# SiberProp. Flush w/base gel. RIH w/comp plug & set @ 5570. Perf @ 5340'-5540', 2 SPF, 32 holes.

04-03-08 Drill on plug for 1 1/2 hr, fell through. Push plug to 5870'.

04-07-08 RIH w/composite BP @ 5570'.

04-09-08 RIH w/Pkr & set @ 4605'.

See Additional Information attached

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

Carol Ann Lance

Title Regulatory Analyst

Signature

Carol Ann Lance

Date

05/01/2008

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 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 - NMOCD

**Berry A Federal #14
API#: 30-015-32279
EDDY, NM**

3160-5 (13) ADDITIONAL INFORMATION

- 04-11-08 Perf @ 5340'-5540', 2 SPF, 32 holes. Acidize w/5000 gal 15% HCL. Frac w/122,000 gal lightning 25#; 149,843# 16/30 white sand; Tail-in w/28,958# SiberProp. Flush w/base gel.**
- 04-14-08 Release Pkr & POOH.**
- 04-15-08 Drill out plug in 2 hrs. Push plug to 5790'.**
- 04-16-08 Wash sand to new PBTD @ 5911.**
- 04-17-08 RIH w/145 jnts 2 7/8" tbg, SN @ 4766'. RIH w/2-1/2x1-1/2x 16' RHTC pump & rods. Hang well on.**