

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO 1004-0135
Expires: July 31, 2010**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		5. Lease Serial No NMNM100844
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
Contact CHASITY JACKSON E-Mail: cjackson@concho.com		7. If Unit or CA/Agreement, Name and/or No
3a. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701	3b. Phone No (include area code) Ph: 432-686-3087	8. Well Name and No. REINDEER 21 FEDERAL 4
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T16S R28E NWSW 1980FSL 430FWL 32.905862 N Lat, 104.188027 W Lon		9. API Well No. 30-015-36542-00-S1
		10. Field and Pool, or Exploratory CROW FLATS
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Drilling Operations
	☐ Convert to Injection	☐ Plug Back	☐ 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.)

12/11/11 Test BOP to 3200# for 30min,ok. TOL @ 5857; Hanger @ 5868.

Packer @ 6741, Frac Port @ 6883

Packer @ 7029, Frac Port @ 7171

Packer @ 7317, Frac Port @ 7459

Packer @ 7605, Frac Port @ 7792

Packer @ 7938, Frac Port @ 8081

Packer @ 8227, Frac Port @ 8369

Packer @ 8515, Frac Port @ 8657

Packer @ 8803, Frac Port @ 8945

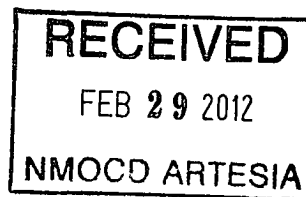
Packer @ 9092, Frac Port @ 9234

Packer @ 9379, Frac Port @ 9521

Packer @ 9664, Frac Port @ 9799

Accepted for record
NMOCD

12/25/12



14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #130094 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by JAMES (JIM) HUGHES on 02/08/2012 (12JLH0412SE)	
Name (Printed/Typed) CHASITY JACKSON	Title PREPARER
Signature (Electronic Submission)	Date 02/03/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED		JAMES A AMOS Title SUPERVISOR EPS	Date 02/19/2012
Approved By _____		Office Carlsbad	
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 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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #130094 that would not fit on the form

32. Additional remarks, continued

Packer @ 9901, Anchor @ 9953

Hydro Port @ 10,005, 4.5" POP @ 10,052.

12/12/11 Frac w/36,000 gals 15% acid, 1,395,866 gals gel, 150,316# waterfrac gel, 1,279,213# 20/40

CRC, 169,691# 20/40 SLC.

12/29/11 TIH w/178jts 2-7/8 J55 6.5# tbgs. EOT @ 5827.

12/30/11 Flowing @ 350# on 32/64 choke. Turn well to production and flowback tanks.