

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM83591
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-221-0467		8. Well Name and No. GISSLER FEDERAL 5H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T17S R30E SWSW 330FSL 330FWL		9. API Well No. 30-015-39947-00-S1
		10. Field and Pool, or Exploratory LOCO HILLS
		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			
<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 Drilling Operations
	<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	

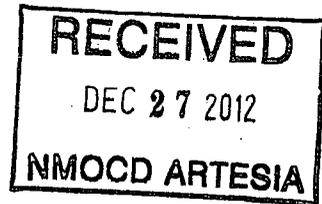
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths 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 recompletion 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.)

7/12/12 test csg to 2500psi, pressured up to 3200 psi, good  
7/13/12 Acidized toe w/5000 gal 15% acid  
Packer@ 8787  
Port@ 8643  
Packer@ 8509  
Port@8377  
Packer@ 8243  
Port@8,151  
Packer@ 8,013  
Port@ 7,881  
Packer@ 7,745  
Port@ 7,648

Accepted for record

NMOCD

RDade 1/3/13



14. I hereby certify that the foregoing is true and correct.

Electronic Submission #161704 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 12/11/2012 (13KMS4086SE)

Name (Printed/Typed) BRIAN MAIORINO	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 12/05/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 12/22/2012
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 Carlsbad

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.

**Additional data for EC transaction #161704 that would not fit on the form**

**32. Additional remarks, continued**

Packer@ 7,510

Port@7,369

Packer@ 7,275

Port@ 7,135

Packer@ 7,001

Port@ 6,866

Packer@ 6,755

Port@ 6,640

Packer@ 6,501

Port@ 6,366

Packer@ 6,276

Port@ 6,135

Packer@ 5,768

Port@ 5,900

Packer@ 5,768

Port@ 5,630

Packer@ 5,493

Port@ 5,401

Packer@ 5,307

Port@ 5,124

Packer@ 4,957

frac w/1,257,509 gel + 111,210 gals of WF carrying 40,000# 100 mesh + 1,642,320# 20/40 brown + 1,536,738# 20/40 CRC

7/23/12 TIH WITH 2 7/8" BP, 5 JTS. 2 7/8" LBO TBG. ,DESANDER, 140 STG. PUMP., GAS SEP., SEALS, 60 HP. MOTOR, 115 JTS.

OF 2 7/8" LBO TBG. LAND PUMP INTAKE @ 300'. LAND TBG. WITH QUICK CONN. MANDREL

7/24/12 Turn well on, pumping good,turn over to production