

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCD-ARTESIA
AUG - 5 2009FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

LM

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 LLC3a Address
550 W. Texas Ave., Suite 1300 Midland, TX 797013b Phone No. (include area code)
432-685-4385

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

2310 FSL, 990 FEL
Sec 21, T17S, R31E, Unit 1

5 Lease Serial No

NMNM-98122

6 If Indian, Allottee or Tribe Name

N/A

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

N/A

8 Well Name and No

Skelly Unit #607

9. API Well No

30-015-36764

10 Field and Pool, or Exploratory Area

Fren; Glorieta-Yeso

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 checked="" 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 type="checkbox"/> Subsequent Report	<input checked="" 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.)

Encountered 100 bbls/hr brine water flow at 1600', which was planned Intermediate casing setting depth.

COG Operating LLC, respectfully requests permission to drill to 1900' and set Intermediate casing there so that salt sections and washouts are covered.

Respectfully request permission to set DV stage tool at bottom of surface pipe, pump 1st stage 700sx Class C with 2% CaCl₂, 2nd stage 250sx Class C with 2% CaCl₂.

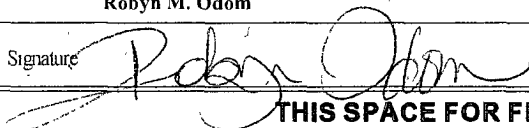
SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Robyn M. Odom

Title Regulatory Analyst

Signature



Date

07/30/2009

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

Office

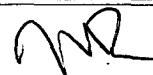
Date

AUG 3 2009

WESLEY W. INGRAM
PETROLEUM ENGINEER

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)



**Skelly Unit 607
30-015-36764
COG Operating LLC
August 3, 2009
Conditions of Approval**

- 1. Approval granted to drill to 1900' and set intermediate casing.**
- 2. DV tool is to be installed a minimum of 50' below the surface casing. The ideal location for the DV tool is approximately 200' above the brine flow to provide as much competent cement behind pipe as possible.**

- 3. First stage to DV tool, cement shall:**

Cement to circulate. If cement does not circulate, contact the appropriate BLM office, before proceeding with second stage cement job.

Second stage above DV tool, cement shall:

Cement to circulate. If cement does not circulate, contact the appropriate BLM office, before proceeding with second stage cement job.

- 4. Cement on the production casing is required to come to surface due to brine flow.**

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