

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No 1004-0137
Expires March 31, 2007MAY 27 2008
OCD-ARTESIA

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)
432-685-43324. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit F, 2185 FNL & 1650 FWL, Section 29, T17S, R29E

5. Lease Serial No

NM - 29281

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Schley Federal #119. API Well No.
30-015-3213410. Field and Pool, or Exploratory Area
Grybg Jackson SR Queen Grybrg SA11. 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 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 Recomplete to
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Yeso &
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	commingle w/ SA

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.)

COG Operating LLC proposes to recomplete to the Yeso as follows:

1. MIRU. POOH w/ rods. NU BOP. Pooh w/tbg. PU 4-3/4" bit and 4-3-1/2 DCs and RIH to CIBP at 3840'. RU power swivel and drill out CIBP. PD power swivel. Continue in hole to PBTD at 4451'. Circ well clean. Pooh w/ tbg and LD bit and collars. PU 10K packer and PU and RIH w/ 3-1/2" tbg. set pkr at +/- 3970'.
2. Frac existing Yeso perfs 3972' -4257.5' w/ 114,000 gals 30# gel carrying 116,000# 16/30 sand. Release pkr and POOH laying down tbg and pkr. RIH w/ 2-7/8" tbg and land EOT at +/- 4300'. ND BOP. RIH w/rods and pump. HWOB.

COG proposes to down hole commingle the Grayburg Jackson SR Queen Grayburg SA, (28509) with the Empire; Yeso, East, (96610).

Commingling will not reduce the value of the total remaining production.

The intervals are as follows:

Grayburg Jackson SR Queen Grayburg SA 2553.5' - 3741'
Empire; Yeso, East 3972' - 4257.5'

Percentages to be determined after completion.

Ownership in all zones is the same.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Kanicia Carrillo

Title Regulatory Analyst

Signature

Date

03/24/2008

APPROVED

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

MAY 23 2008

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

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)

Accepted for record - NMOC

**Schley Federal 11
COG Operating LLC
May 23, 2008
Conditions of Approval**

- 1. Work to be completed within 180 days – 11/19/2008.**
- 2. Test BOP to 1000 psi.**
- 3. Administrative Order DHC - 3624 already exists for this well.**
- 4. Submit allocation percentages as per order to BLM and NMOCD after recompletion.**
- 5. Submit new completion report showing production from both pools.**

WWI 052308