

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No 1004-0137
Expires March 31, 2007

S

5 Lease Serial No.

NM-074935

6 If Indian, Allottee or Tribe Name

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

8. Well Name and No.
ELECTRA FEDERAL #159. API Well No.
30-015-3543010 Field and Pool, or Exploratory Area
LOCO HILLS; Glorietta Yeso11. County or Parish, State
EDDY, NM**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)
432-685-4332

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

**330 FSL & 330 FWL
SEC. 10, T17S, R30E, UNIT M****NOV 26 2007
OCD-ARTESIA****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 Completion |
| | <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.)

10/10/2007 Perforate w/2 SPF @ 5620 - 5820, 60 holes. Acidize w/ 2500 gals Acid.
Frac w/ 5,765# LiteProp 14/30, 61,325# 16/30 sand.

10/11/2007 Perforate w/2 SPF @ 5330 - 5530, 36 holes. Acidize w/2500 gals Acid.
Frac w/ 5,660# LiteProp 14/30, 63,279# 16/30 sand.
Perforate w/2 SPF @ 5020 - 5220, 36 holes. Acidize w/ 2530 gals Acid.
Frac w/ 6,171# LiteProp 14/30, 65,684# 16/30 sand.

10/16/2007 RIH w/179 jts. 2 7/8" tbg., SN @ 5836'.

10/17/2007 RIH w/ 2 1/2"x2x24' RHTC pump. Hang well on.

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

Kanicia CarrilloTitle **Regulatory Analyst**

Signature

Date

11/06/2007**ACCEPTED FOR RECORD FOR FEDERAL OR STATE OFFICE USE**

Approved by

/S/ DAVID R. GLASS

Title

Date

Conditions of approval (Part 1) 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

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.

PETROLEUM ENGINEER
(Instructions on page 2)