

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD - ARTESIA

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

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)
432-685-4395

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

750' FSL & 990' FWL
Sec.10, T17S, R30E, Unit M

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 #10

9. API Well No.

30-015-34849/5 dm

10. Field and Pool, or Exploratory Area

Loco Hills; Glorieta Yeso

11. County or Parish, State

Eddy, 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 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 recompletable 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 recompletable 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.)

01/16/2007 Perforate @ 5635'-5824.5, 54 holes, 2 SPF.

01/17/2007 Acidize w/ 1800 gals. 15% NEFE.

01/18/2007 Frac w/85,000 gals.gel; 8,000# LiteProp; 75,060# 16/30 white snd; 15,260# SiberProp 16/30 RC snd.

01/19/2007 Perforate @ 5338'-5549.5', 56 holes, 2SPF. Acidize w/1800 glas. 15% NEFE.

01/22/2007 Frac w/85,000 gals gel; 8,011# LiteProp; 74,800# 16/30 white snd; 15,640# 16/30 RC sand.

01/23/2007 Perforate @ 4898'-5231.5', 70 holes, 2SPF. Acidize w/1600 gals. 15% NEFE.

01/25/2007 Frac w/85,000 gals. gel; 8,000# LiteProp; 75,860# 16/30; 16,040# SiberProp RC 16/30 sand.

01/26/2007 RIH w/187 jts. 2 7/8" tbg., SN @ 5833'. RIH w/ 2 1/2"x2x20' trash pump.

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

Carol Ann Lance

Title Regulatory Analyst

Signature

Carol Ann Lance

Date

02/19/2007

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 MAR 6 2007

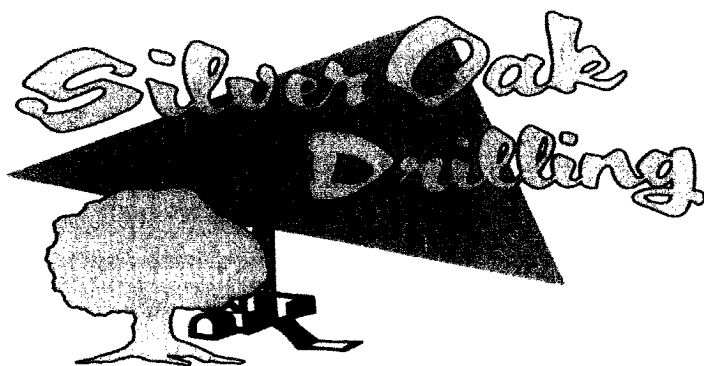
WESLEY W. INGRAM
PETROLEUM ENGINEER

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 - NMOCD

3/13/07



PO Box 1370
Artesia, NM 88211-1370
(505) 748-1288

December 29, 2006

COG, LLC
Fasken Center, Tower II
550 West Texas Ave, Suite 1300
Midland, TX 79701

RE: Electra Federal #10
750' FSL & 990' FEL
Sec. 10, T17S, R30E
Eddy County, New Mexico

Dear Sir,

The following is the Deviation Survey for the above captioned well.

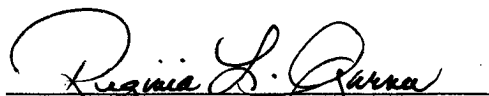
<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
274'	1/4°	3225'	3/4°
712'	1/4°	3663'	1/4°
956'	3/4°	4201'	1/2°
1831'	1/4°	4625'	1°
2322'	1°	5075'	1°
2789'	3/4°	5533'	1 1/2°

Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 29th day of December, 2006.


Notary Public

