

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 01 2007

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

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)
432-685-4332

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

**2310 FNL & 2110 FWL
SEC. 17, T17S, R29E, UNIT F**

5. Lease Serial No

NM-0397623

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Folk Federal #4

9. API Well No.

30-015-35728

10. Field and Pool, or Exploratory Area

Empire Glorieta Yeso, East 96610

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 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Completion
	<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.)

10/03/2007 Perforate @ 4960 - 5160, 60 holes, 2 SPF.**10/04/2007 Acidize w/ 5000 gal Acid. Frac w/69,248 gals gel, 61,172# 16/30 white sand, 5676# LiteProp.****Perforate @ 4510 - 4710, 36 holes, 2 SPF. Acidize w/5000 gals Acid.****Frac w/68,981 gals gel, 61,488# 16/30 white sand, 5766# LiteProp.****10/05/2007 Perforate @ 4300 - 4440, 36 holes, 2 SPF. Acidize w/ 5000 gals Acid.****Frac w/68,906# 16/30 white sand, 4330# LiteProp.****10/09/2007 RIH w/164 jts. 2 7/8" tbg., SN @ 5165'. 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 Carrillo**Title **Regulatory Analyst**

Signature

Date

10/31/2007**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.

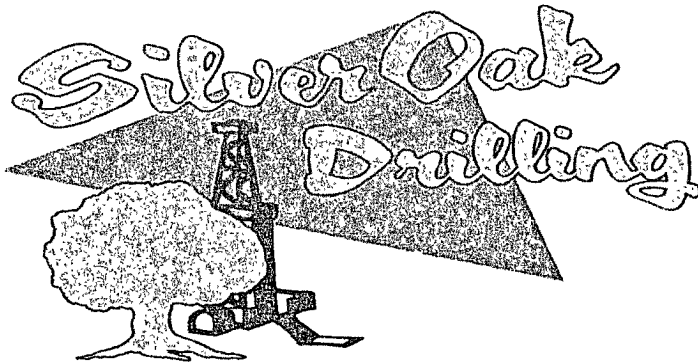
Title

Date

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.

(Instructions on page 2)



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

October 3, 2007

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

RE: Folk Federal #4
2310' FNL & 2310' FWL
Sec. 17, T17S, R29E
Eddy County, New Mexico

Dear Sir,

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

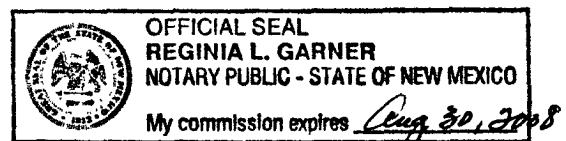
<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
140.00	0.75	2668.00	0.75
550.00	0.50	2960.00	0.50
696.00	0.75	3265.00	0.50
1065.00	1.00	3606.00	0.25
1361.00	0.25	3918.00	0.75
1621.00	0.75	4262.00	0.50
1892.00	0.75	4543.00	0.75
2210.00	0.75	4855.00	1.00
2490.00	0.75	5195.00	0.75

Very truly yours,

Eddie LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 3rd day of October, 2007.

Notary Public

DISTRICT I
1626 N. FRENCH DR., ROBBES, NM 86240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 86210

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-35728	Pool Code 96610	Pool Name Empire Glorieta Yeso, East
Property Code	Property Name FOLK FEDERAL	Well Number 4
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3634'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	17	17-S	29-E		2310	NORTH	2110	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>GEODETIC COORDINATES NAD 27 NME Y=667697.9 N X=572214.2 E LAT.=32.835367° N LONG.=104.098224° W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date Surveyed _____ Signature & Seal of Professional Surveyor _____</p> <p>12641</p> <p>07.11.0670</p> <p>Certificate No. GARY EIDSON 12641</p>
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