

OCD-ARTESIA

Form 3160-5
(April 2004)

DEC 26 2007
OCD-ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 Other

2. Name of Operator **COG Operating LLC**

3a Address **550 W. Texas Ave., Suite 1300 Midland, TX 79701** 3b Phone No. (include area code) **432-685-4332**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**990 FSL & 1650 FWL
 Sec.21, T17S, R32E, Unit N**

5. Lease Serial No
NMLC-029509A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No
MC Federal #5

9. API Well No.
30-025-34973

10 Field and Pool, or Exploratory Area
Maljamar; Paddock 44500

11 County or Parish, State
Lea, 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 checked="" type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<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
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other <u>Add perms</u>

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 proposes to deepen this Yeso well in the Yeso formation:

- MIRU rig. PU 4-3/4" bit & drill 4-3/4" hole w/ 2% KCl from 6010' - 7100'.
 - RIH w/ logs & log from TD to 5900'.
 - Run 4 1/2" 11.6# casing set @ 7100'. Cement csg w/ 115 sx C from TD to 5950'.
 - Perf Yeso intervals as dictated by log shows. Frac w/ gelled water and sand..
 - Cut off 4 1/2" casing @ 5950' and POOH
 - RIH w/ tbg. EOT @ 7000'. RIH w/ rods & pump.
- Restore well to production producing from all zones.


RECEIVED

JAN - 4 2008

HOBBS OCD

APPROVED
 DEC 20 2007
 LES BABYAK
 PETROLEUM ENGINEER

14 I hereby certify that the foregoing is true and correct
 Name (Printed/Typed) **Kanicia Carrillo** Title **Regulatory Analyst**

Signature  Date **12/13/2007**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Chris Williams **OC DISTRICT SUPERVISOR/GENERAL MANAGER** Date **JAN 08 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.

Title Office

Title 18 USC 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)

DISTRICT I
P.O. Box 1880, Hobbs, NM 88241-1880

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0718

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34973	Pool Code 97608	Pool Name Maljamar Yeso
Property Code 25102	Property Name MC FEDERAL	Well Number 5
OGRID No. 299137	Operator Name COG Operating LLC	Elevation 4019

Surface Location

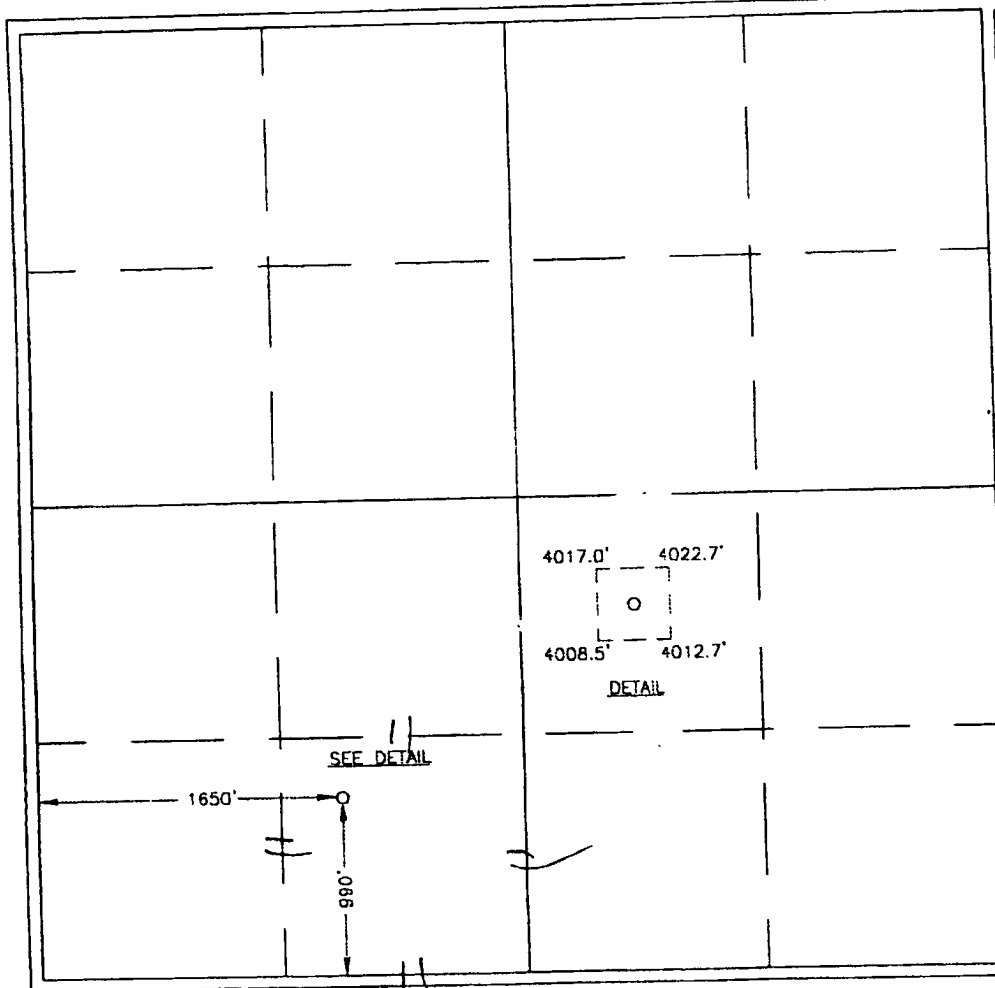
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	21	17 S	32 E		990	SOUTH	1650	WEST	LEA

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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Crissa D. Carter
Signature

Crissa D. Carter
Printed Name

Production Analyst
Title

2/7/2000
Date

SURVEYOR CERTIFICATION

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.

DECEMBER 30, 1999
Date Surveyed DC

Signature & Seal of Professional Surveyor
Ronald J. Eidson 2/02/2000
89-11-1155

Certificate No. RONALD J. EIDSON 3238
CARY KIDSON 12841
MACON McDONALD 12185