

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

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.

5. Lease Serial No.
NMNM108973

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

RECEIVED
JUN 27 2019
HOBBS OCB

8. Well Name and No.
HARRIER FEDERAL COM 101H

9. API Well No.
30-025-45827-00-X1

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
COG OPERATING LLC
Contact: MAYTE X REYES
E-Mail: mreyes1@concho.com

3a. Address
ONE CONCHO CENTER 600 W ILLINOIS AVENUE
MIDLAND, TX 79701-4287
3b. Phone No. (include area code)
Ph: 575-748-6945

10. Field and Pool or Exploratory Area
JENNINGS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 2 T26S R32E SESW 375FSL 1490FWL
32.066040 N Lat, 103.649437 W Lon

11. County or Parish, State
LEA COUNTY, NM

12. CHECK THE 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"/> Hydraulic Fracturing | <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 Change to Original A PD |
| | <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 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must 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 respectfully requests approval for the following changes to the originally approved APD.

Spacing Unit.

C102 attached.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #463308 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMS for processing by PRISCILLA PEREZ on 04/29/2019 (19PP1681SE)**

| | |
|------------------------------------|---------------------------------|
| Name (Printed/Typed) MAYTE X REYES | Title SENIOR REGULATORY ANALYST |
| Signature (Electronic Submission) | Date 04/29/2019 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By DYLAN ROSSMANGO Title PETROLEUM ENGINEER Date 06/25/2019

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 Hobbs

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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Revisions to Operator-Submitted EC Data for Sundry Notice #463308

| | Operator Submitted | BLM Revised (AFMSS) |
|----------------|--|--|
| Sundry Type: | APDCH NOI | APDCH NOI |
| Lease: | NMNM108973 | NMNM108973 |
| Agreement: | | |
| Operator: | COG OPERATING LLC 2208 WEST MAIN STREET ARTESIA, NM 88210 Ph: 575-748-6940 | COG OPERATING LLC ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287 Ph: 432.685.4342 |
| Admin Contact: | MAYTE X REYES SENIOR REGULATORY ANALYST E-Mail: mreyes1@concho.com Ph: 575-748-6945 | MAYTE X REYES SENIOR REGULATORY ANALYST E-Mail: mreyes1@concho.com Ph: 575-748-6945 |
| Tech Contact: | MAYTE X REYES SENIOR REGULATORY ANALYST E-Mail: mreyes1@concho.com Ph: 575-748-6945 | MAYTE X REYES SENIOR REGULATORY ANALYST E-Mail: mreyes1@concho.com Ph: 575-748-6945 |
| Location: | | |
| State: | NM | NM |
| County: | LEA | LEA |
| Field/Pool: | JENNINGS; U BONE SPRING S | JENNINGS |
| Well/Facility: | HARRIER FEDERAL COM 101H Sec 2 T26S R32E SESW 375FSL 1490FWL | HARRIER FEDERAL COM 101H Sec 2 T26S R32E SESW 375FSL 1490FWL 32.066040 N Lat, 103.649437 W Lon |

DISTRICT I
1430 N. FRENCH DR. ROSA, NM 86240
Phone: (505) 333-0101 Fax: (505) 333-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1853 Fax: (505) 748-0720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6176 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 478-3400 Fax: (505) 478-3400

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|-----------------------------------|---|---|
| API Number 30-025-45827 | Pool Code 97838 | Pool Name Jennings; Upper Bone Spring Shale |
| Property Code 325390 | Property Name HARRIER FEDERAL COM | Well Number 101H |
| OGRID No. 229137 | Operator Name COG OPERATING, LLC | Elevation 3246.1' |

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 | 2 | 26-S | 32-E | | 375 | SOUTH | 1490 | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C | 35 | 25-S | 32-E | | 50 | NORTH | 1380 | WEST | LEA |

| | | | |
|-------------------------------|-----------------|--------------------|-----------|
| Dedicated Acres 640 | 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

PROPOSED BOTTOM HOLE LOCATION
Y=398646.1 N
X=753016.5 E
LAT.=32.094113° N
LONG.=103.649780° W

SURFACE LOCATION
Y=388433.8 N
X=753187.7 E
LAT.=32.066039° N
LONG.=103.649436° W

SECTION 35
SECTION 2

STATE

GRID AZ. - 359.39 01°
HORZ. DIST. - 10488.3'

GRID AZ. TO FTP
201°15'48"

LEASE X-INC
LAT.=32.072710° N
LONG.=103.649783° W

FTP
100' FSL & 1380' FWL
Y=388158.1 N
X=753080.6 E
LAT.=32.065283° N
LONG.=103.649787° W

Y=398686.8 N
X=751636.5 E

Y=398695.8 N
X=752965.6 E

Y=388057.8 N
X=753037.9 E

Y=388048.3 N
X=751701.6 E

Y=398704.8 N
X=754294.7 E

Y=388067.3 N
X=754374.2 E

OPERATOR CERTIFICATION

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.

Mayte Reyes
Signature Date
Mayte Reyes
Printed Name
mreyes1@concho.com
E-mail Address

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 12, 2018
Date of Survey

Signature & Seal of Professional Surveyor

CHAD L. HARCROW
NEW MEXICO
17777
LICENSED PROFESSIONAL SURVEYOR

Chad Harcrow
Signature Date
Chad Harcrow
Certificate No. CHAD HARCROW 17777
W.O. # 19-724 DRAWN BY: AM

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