

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD

Oil Conservation
Artesia
ARTESIA DISTRICT

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.
NMNM114348

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
MAR 20 2017

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. POPULUS FEDERAL 3H
2. Name of Operator COG OPERATING LLC Contact: DEBORA WILBOURN E-Mail: dwilbourn@concho.com		9. API Well No. 30-015-43256
3a. Address 2208 W MAIN ST ARTESIA, NM 88210	3b. Phone No. (include area code) Ph: 575-748-6958	10. Field and Pool or Exploratory Area WC G-03 S252636M; BONE SP
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T25S R27E Mer NMP SESW 100FSL 1980FWL		11. County or Parish, State EDDY 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Off-Lease Measuremen t
	<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, LLC, RESPECTFULLY REQUESTS PERMISSION FOR OFF-LEASE STORAGE AND OFF-LEASE MEASUREMENT OF PRODUCTION FROM THIS WELL.

ALL INTEREST OWNERS HAVE BEEN NOTIFIED OF THIS PROPOSAL.

NO FEDERAL OR INDIAN ROYALTIES WILL BE REDUCED BY THE APPROVAL OF THIS APPLICATION.

GAS METER AND OIL STORAGE TANKS ARE LOCATED NEAR THE SHL IN SEC. 20-T25S-R27E, WHICH IS DESIGNATED AS FEDERAL LEASE NMNM130854. PRODUCING WELLBORE IS LOCATED IN THE E/2W/2 OF SEC. 29-T25S-R27E, WHICH IS DESIGNATED AS FEDERAL LEASE NMNM114348. WELL PAD AND PRODUCTION FACILITIES ARE LOCATED OFF-LEASE DUE TO SURFACE CONSTRAINTS IN SEC. 29.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

Accepted for record - NMOCD

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

Electronic Submission #359333 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 12/13/2016 ()

Name (Printed/Typed) DEBORA WILBOURN	Title REGULATORY ANALYST - NM BASIN
Signature (Electronic Submission)	Date 11/30/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE
MAR 2 2017

Approved By _____	Title _____
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 _____

APPROVED
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD 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)

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Additional data for EC transaction #359333 that would not fit on the form

32. Additional remarks, continued

DOCUMENTS ATTACHED ARE AS FOLLOWS:

- 1) COPY OF LETTER TO NMOCD FOR CONCURRENT APPROVAL
- 2) PLAT OF LOCATION
- 3) MAP SHOWING LEASE BOUNDARIES, LEASE NUMBERS, BATTERY LOCATION AND WELLBORE/PROJECT AREA
- 4) IMAGERY MAP
- 5) FACILITY SITE DIAGRAM
- 6) LIST OF INTEREST OWNERS NOTIFIED

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 746-1285 Fax: (575) 746-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

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 30-015-43256	Pool Code 97818	Pool Name Wildcat G-03 S252636M; Bone Spring
Property Code 315065	Property Name POPULUS FEDERAL	
OGRID No. 229137	Operator Name COG OPERATING, LLC	
	Well Number 3H	Elevation 3134.7

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	20	25-S	27-E		100	SOUTH	1980	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
N	29	25-S	27-E		330	SOUTH	1980	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
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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

SECTION 20
SECTION 29

NAD 27
SURFACE LOCATION
Y=403141.0
X=537047.9
LAT.=32.108294° N
LONG.=104.213681° W

NAD 27
PROPOSED BOTTOM HOLE LOCATION
Y=398085.2
X=537011.6
LAT.=32.094396° N
LONG.=104.213817° W

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.

Signature _____ Date _____

Debora L. Wilbourn

Printed Name _____

dwilbourn@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.

OCTOBER 16, 2014

Date of Survey _____

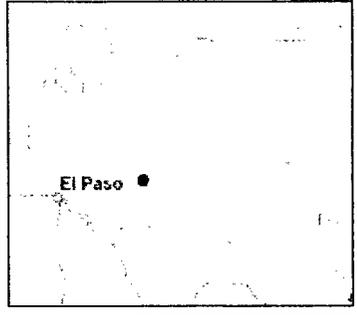
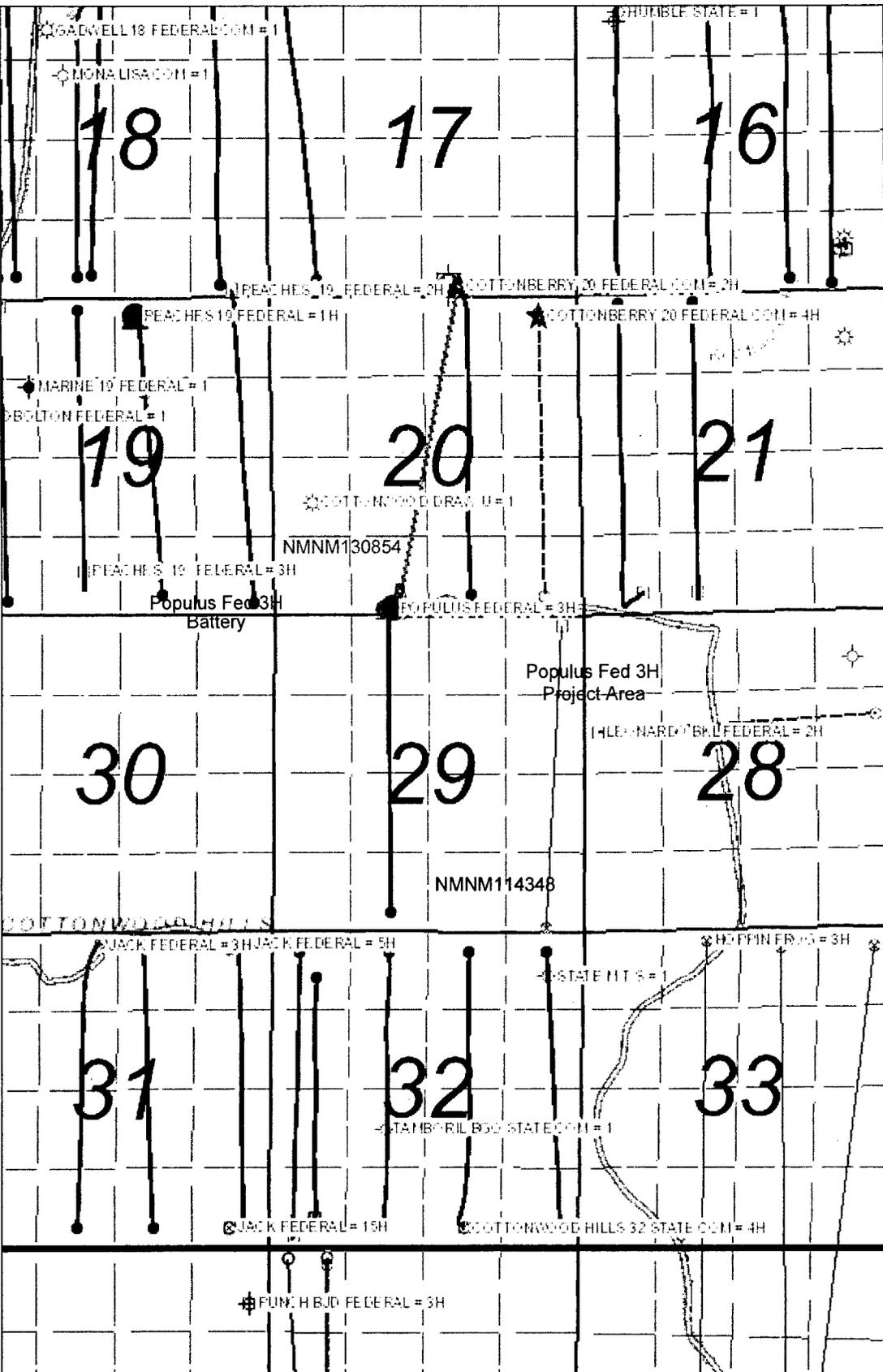
Signature & Seal of Professional Surveyor

Chad L. HARCROW
NEW MEXICO
LICENSED PROFESSIONAL SURVEYOR
17777

10/20/14

Certificate No. CHAD HARCROW 17777

W.O. # 14-878 DRAWN BY: AF



Legend

TDM - Surface Locations

- SURF
- + ABD
- ◆ ABD-GAS
- ◆ ABD-LOC
- ◆ ABD-OIL
- ◆ ABD-OG
- * CO2
- ◇ D&A
- ◆ D&A-G
- ◆ D&A-O
- ◆ D&A-OG
- ◇ GAS
- ◇ INJ
- * INJ-CO2
- ◇ INJ-G
- ◇ INJ-O
- ◇ INJ-W
- ◇ J&A
- ◆ J&A-G
- ◆ J&A-O
- ◆ J&A-OG
- LOC
- MON
- * O&G
- ◇ OBSERV
- OIL
- ◇ PILOT
- ▲ SRV
- ▲ START
- ◇ STEAM
- STG
- ◇ SUS
- ◇ SWD
- ◇ TA
- ◇ TA-G
- ◇ TA-O
- ◇ TA-OG
- ◇ TREATD
- ◇ UNKWN
- ◇ WTRSUP

TDM - Directional Surveys

- PRODUCER
- AT TD / PENDING
- SPUD / DRILLING
- PERMITTED
- ABANDONED
- PILOT / MONITOR
- GAS STORAGE
- SWD'S
- INJECTORS
- SUSPENDED
- OTHER

TDM - Completions 2016 YTD

- ◇ DRY HOLE
- ◇ DEVELOPMENT WELL GAS



WGS_1984_Web_Mercator_Auxiliary_Sphere

Map Scale 1:36,111



T 25 S

R 27 E



LEGEND

- WELL
- WELLPAD
- EXISTING ROAD
- - - PROPOSED ROAD

POPULAS FED #311

SEC: 20 TWP: 25 S. RGE: 27 E. ELEVATION: 3134.7'
 STATE: NEW MEXICO COUNTY: EDDY 100' FSL & 1980' FWL
 W.O. # 14-878 LEASE: POPULAS FED SURVEY: N.M.P.M

0 2,500 FEET



0 0.05 0.1 0.2 Miles

1 IN = 1,000 FT

ROAD MAP

IMAGERY

10/20/2011

S.P.

CONCHO
 COG OPERATING, LLC



HARCROW SURVEYING, LLC.
 2314 W. MAIN ST, ARTESIA, NM 88210
 PH: (575) 513-2570 FAX: (575) 746-2158
 chad_harcrow77@yahoo.com

Populus Federal #3H API #30-015-43256
Application for Off-Lease Measurement and Storage
Notification List

Date Sent	Initials	Sent Certified Return Receipt to:	Receipt No.	Rec'd
11/29/16	DLW	Abo Petroleum Corporation, 105 S. Fourth St., Artesia, NM 88210	9590 9402 2182 6193 5580 88	
11/29/16	DLW	EOG Resources, Inc., 1111 Bagby, Sky Lobby 2, Houston, TX 77002	9590 9402 2182 6193 5580 95	
11/29/16	DLW	MYCO Industries, Inc., P. O. Box 840, Artesia, NM, 88211-0840	9590 9402 2182 6193 5581 01	
11/29/16	DLW	OXY Y-1 Company, P. O. Box 4294, Houston, TX 77210-4294	9590 9402 2182 6193 5581 18	
11/29/16	DLW	Bureau of Land Management, 320 E. Greene St., Carlsbad, NM 8822-	9590 9402 2182 6193 5581 25	

Mailed 11/29/16
 Debora L. Wilbourn



November 29, 2016

Attn: Scott Dawson
NM Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Application for Administrative Approval
Off-lease Measurement and Storage

Dear Mr. Dawson,

COG Operating, LLC, respectfully requests approval for Off-lease Measurement and Storage of oil and gas produced from the following well:

Populus Federal #3H
API #30-015-43256
Wildcat G-03 S252636M; Bone Spring
SHL 100' FSL 1980' FWL, Sec. 20-T25S-R27E, Eddy County
BHL 330' FSL 1980' FWL, Sec. 29-T25S-R27E, Eddy County

The SHL, battery and gas meter for said well is located in the SE/4SW/4 of Sec. 20-T25S-R27E, which is designated as federal lease NMNM-130854. The producing wellbore for this well is located in the E/2W/2 of Sec. 29-T25S-R27E, which is designated as federal lease NMNM-114348. Well pad and production facilities are located off-lease due to surface constraints in Sec. 29.

Also, please see the attached Administrative Application Checklist, C-102 plat, imagery map, lease boundaries map showing well and facility location, facility site diagram and proof of notice to all interest owners.

Thank you for your attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads "Debora L. Wilbourn".

Debora L. Wilbourn
Regulatory Analyst

Enclosures

**Bureau of Land Management
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972**

**COG Operating, LLC
Populus Federal 3H
30-015-43256
NMNM-114348**

Off-Lease Measurement and Sales Conditions of Approval

Approval of off-lease measurement is subject to the following conditions of approval:

1. This agency shall be notified of any change in sales method or location of the Sales point.
2. This agency shall be notified of any spill or discharge as required by NTL-3A. No gas may be vented/flared without proper measurement and prior approval. Any gas vented must be flared.
3. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments and/or product accountability.
4. This approval is subject to like approval by the New Mexico Oil Conservation Division.
5. Additional wells and/or leases require additional approvals.
6. This approval does not constitute right-of-way approval for any off-lease activities. Within 30 days, an application for right-of-way approval must be submitted to the Realty Section if not already done.
7. Approval for off-lease from various sources is a privilege which is granted to lessees/operators for the purpose of aiding conservation and extending the economic life of leases. Applicants should be cognizant that failure to operate in accordance with the provisions outlined in the Authorized Officer's conditions of approval and/or subsequent stipulations or modifications will subject such approval to revocation.
8. Production measurement must comply with all Federal Regulations, API, and AGA standards.