

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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.*

**NMOC DVAION**  
ARTESIA DISTRICT  
**Artesia**  
MAR 20 2017  
**RECEIVED**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. REPOSADO FEDERAL 3H
2. Name of Operator COG PRODUCTION LLC Contact: MELANIE WILSON E-Mail: mwilson@concho.com	9. API Well No. 30-015-40652
3a. Address 2208 W MAIN STREET ARTESIA, NM 88210	10. Field and Pool, or Exploratory CORRAL CANYON; BONE SPRING
3b. Phone No. (include area code) Ph: 575-748-6952	11. County or Parish, and State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 2 T26S R29E Mer NMP NENW 191FNL 1841FWL	

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"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Well Integrity
	<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
	<input type="checkbox"/> Off-Lease Measurement
	<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 recomple 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 recomple 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 Production LLC respectfully requests permission for Off Lease Storage, Measurement and Sales for the Reposado Federal #3H.

All interest owners have been notified of this proposal.

No Federal or Indian royalties will be reduced by the approval of this application.

Storage facilities and sales meter is located on the well pad in Unit C, NENW of Section 2, T26S R29E.

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

The following items are attached:  
1. Application letter to OCD

**Accepted for record - NMOC D**

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

**Electronic Submission #339136 verified by the BLM Well Information System For COG PRODUCTION LLC, sent to the Carlsbad**

Name (Printed/Typed) MELANIE WILSON	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 05/12/2016

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE** MAR 20 2017

**APPROVED**

**BUREAU OF LAND MANAGEMENT**  
CARLSBAD FIELD OFFICE

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Office \_\_\_\_\_

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 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.

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

• **Additional data for EC transaction #339136 that would not fit on the form**

**32. Additional remarks, continued**

2. Maps showing lease numbers, locations of leases and subject well
3. Site facility diagram
4. C-102's for both laterals
5. Interest owner notification letter
6. Notification list

\*Verbal authorization was given 05/12/2016 by Duncan Whitlock.

DISTRICT I  
1623 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 963-8181 Fax: (575) 383-9720

DISTRICT II  
811 S. FIRST ST., ARTESIA, NM 88210  
Phone: (505) 748-1283 Fax: (575) 748-8720

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-8178 Fax: (505) 334-6170

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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  
(As Drilled)

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-015-40652	Pool Code 13354	Pool Name CORRAL CANYON; BONE SPRING, SOUTH
Property Code 316143	Property Name REPOSADO FEDERAL	Well Number 3H
OGRID No. 217955	Operator Name COG PRODUCTION, LLC	Elevation 3000.0

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	2	26-S	29-E		191	NORTH	1841	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
C	35	25-S	29-E		813	NORTH	1662	WEST	EDDY

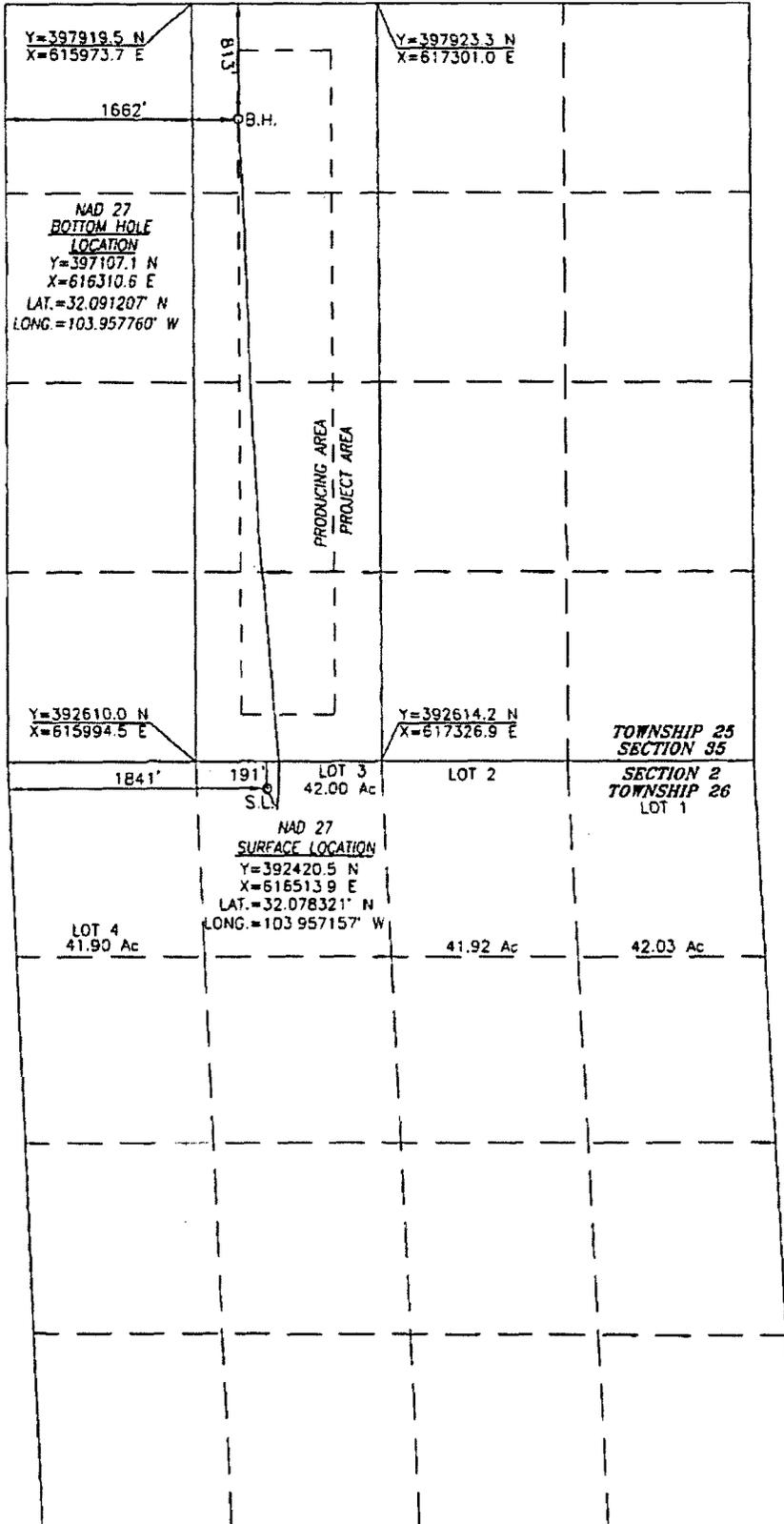
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

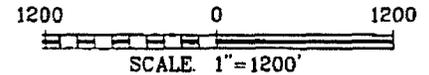
LAT 1  
SEE PAGE 2

PAGE 1 OF 2  
W.O. # 15-618 DRAWN BY: AF

Property Code	Property Name <b>REPOSADO FEDERAL</b>	Well Number 3H
DGRID No. 217955	Operator Name <b>COG OPERATING, LLC</b>	Elevation 3000.0



BOREPATH SHOWN HEREON IS BASED ON A DIRECTIONAL SURVEY REPORT PROVIDED BY TDS FOR THE OSPREY 20 STATE COM #1H ON SEPTEMBER 23, 2014.



**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.

*Melanie J. Wilson* 5/12/2016  
Signature Date

Melanie J. Wilson

Printed Name  
mwilson@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.

MAY 13, 2015

SURVEY DATE/DATE OF GEOGRAPHIC REPORT

Signature & Seal of Professional Surveyor



*Chad Harcrow* 5/25/15  
Certificate No. CHAD HARCROW 17777

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-8181 Fax: (575) 393-9720

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DISTRICT IV  
1850 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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  
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AMENDED REPORT  
(As Drilled)

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-015-40652	Pool Code 13354	Pool Name CORRAL CANYON; BONE SPRING, SOUTH
Property Code 316143	Property Name REPOSADO FEDERAL	Well Number 3H
OGRID No. 217955	Operator Name COG PRODUCTION, LLC	Elevation 3000.0

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	2	26-S	29-E		191	NORTH	1841	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
C	35	25-S	29-E		818	NORTH	1662	WEST	EDDY

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

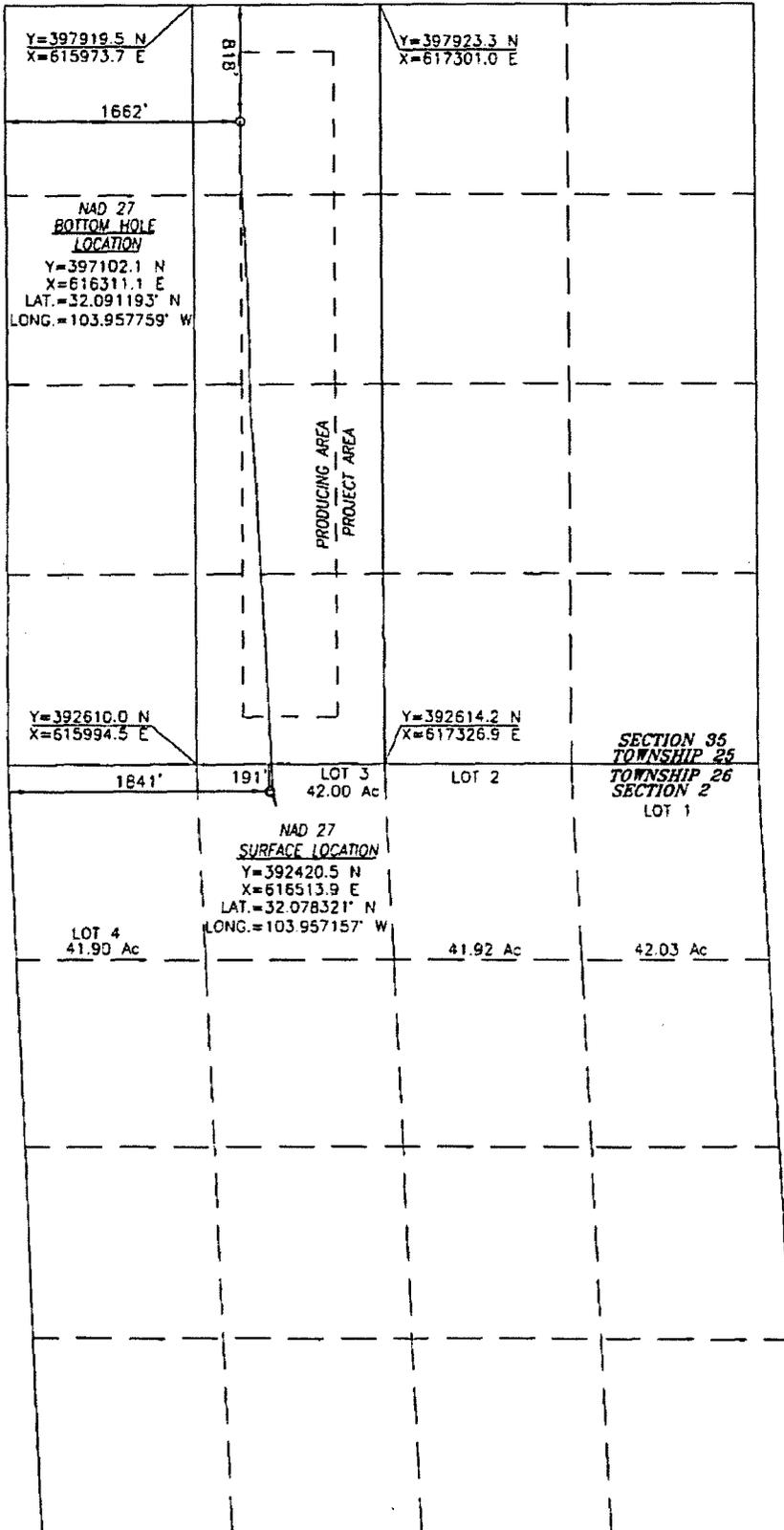
LAT 2

SEE PAGE 2

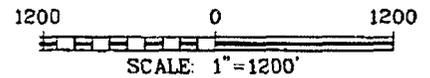
PAGE 1 OF 2

W.O. # 15-618      DRAWN BY: AF

Property Code	Property Name <b>REPOSADO FEDERAL</b>	Well Number 3H
OGRID No. 217955	Operator Name <b>COG OPERATING, LLC</b>	Elevation 3000.0



BOREPATH SHOWN HEREON IS BASED ON A DIRECTIONAL SURVEY REPORT PROVIDED BY TDS FOR THE OSPREY 20 STATE COM #1H ON SEPTEMBER 23, 2014.



**OPERATOR CERTIFICATION**

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*Melanie J. Wilson* 5/12/2016  
 Signature Date

Melanie J. Wilson

Printed Name  
mwilson@concho.co

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.

MAY 13, 2015

SURVEY DATE/DATE OF GEOGRAPHIC REPORT

Signature & Seal of Professional Surveyor



*Chad L. Harcrow* 5/25/15  
 Certificate No. CHAD HARCROW 17777



Reposado Federal #3H  
 SHL: 191' FNL & 1841' FWL  
 Section 2-T26S-R29E  
 BHL: 813' FNL & 1662' FWL (Lat 1)  
 BHL: 818' FNL & 1662' FWL (Lat 2)  
 Section 35-T25S-R29E

Producing Area  
 E/2W/2  
 Section 35-T25S-R29E  
 Lease No. NMNM054290

Yates Pct.  
 Corral Fed. Unit  
 Del. Disc.

J.C. Bennett  
 Sup - Fed  
 TD 3383  
 O/A 28 59

Atlantic  
 Fed.  
 Cheney  
 Cheney

XTO Ener.  
 2-1-2018  
 119756  
 1750<sup>00</sup>

Southwest Roy.  
 (Exxon)  
 54290

South  
 VB-C  
 2 Southwest Roy  
 Dunt St.

Devon  
 Bison Wallow  
 Dr.

No. Brushy  
 Draw - Fed.  
 Del. Disc  
 P136

Southwest Roy.  
 Pogo - St.

Yates Pct.  
 et al  
 SWO 1-1-2007  
 Y-6515  
 55<sup>00</sup>

No. Brushy Draw - Fed.

Southwest Roy.  
 No. Brushy Draw - Fed.  
 TD 7200  
 2 Southwest Roy  
 Pogo - St.

Reposado Federal #3H

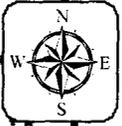
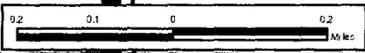
OGX Res.  
 9-1-2013, VB-1486  
 2,878.00

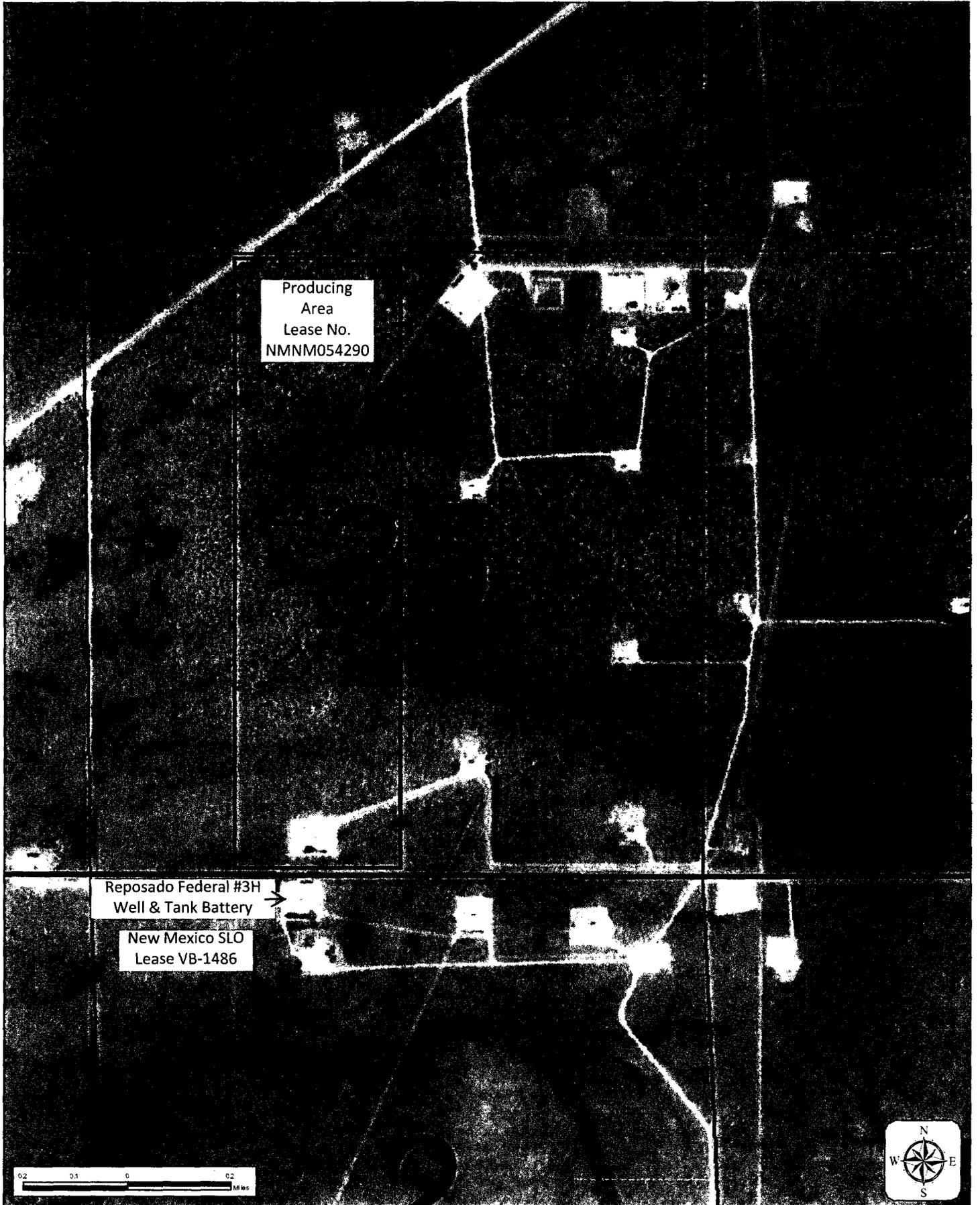
Tom Brown  
 Orig. 1  
 State  
 TD 3346  
 O/A 6-21-50

SWO Southwest Roy.  
 Chips Draw  
 Fed.

Southwest Roy.  
 Catclow - St.

D.E. GONZ  
 16-1-20





Producing  
Area  
Lease No.  
NMNM054290

Reposado Federal #3H  
Well & Tank Battery

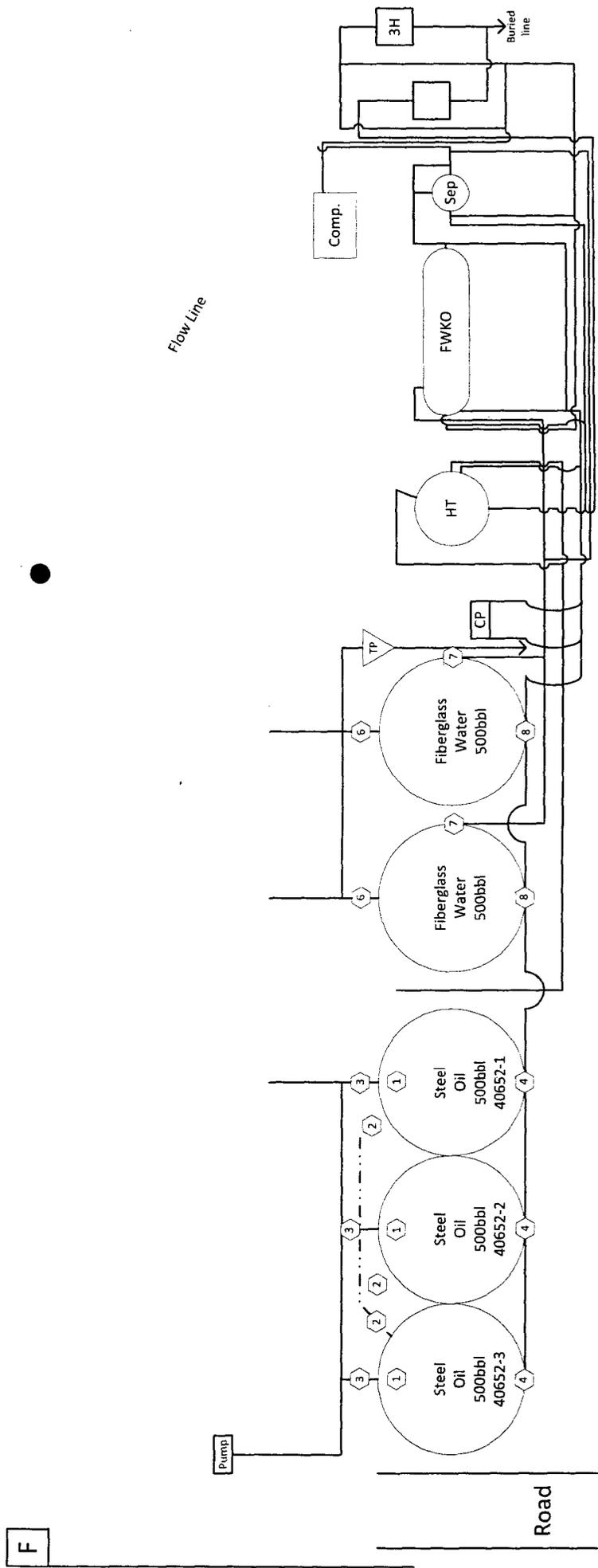
New Mexico SLO  
Lease VB-1486

0.2 0.1 0 0.2  
Miles



**CONCHO**  
 COG Production LLC.  
 2208 W Main St.  
 Artesia, NM 88210

Reposado Federal #3H  
 API #30-015-40652  
 Producing Area - E2W2 Section 35-T25S-R29E  
 BLM Lease No. NM-54290  
 Storage Facility - NENW Section 2-T26S-R29E  
 SLO Lease No. VB-1486





May 12, 2016

Certified Mail – Return Receipt Requested  
7013 3020 0000 8749 9443

Mr. Mitchel E. Cheney  
7670 Woodway, Suite 175  
Houston, TX 77063

Re: Off Lease Measurement Application  
Reposado Federal #3H  
Producing Area: E/2W/2 Section 35-T25S-R29E, Eddy County, NM

Dear Mr. Cheney,

You have been identified as having an overriding royalty interest in the above referenced well. This letter serves as notice, under Rule 19.15.N.1207.A, that COG Production LLC has requested administrative approval from the NM Oil Conservation Division for off lease measurement for the well, described as follows:

Reposado Federal #3H  
API #30-015-40652  
SHL: 191' FNL & 1841' FWL of Section 2-T26S-R29E  
BHL: 813' FNL & 1662' FWL of Section 35-T25S-R29E (Lat 1)  
BHL: 818' FNL & 1662' FWL of Section 35-T25S-R29E (Lat 2)  
Eddy County, New Mexico  
Corral Draw; Bone Spring, South

The off lease measurement will be located on the well pad, which is in the section south of the producing area.

Should you have any objection, it must be filed in writing within twenty (20) days from the date of this notice. The Division Director may approve the off lease measurement facility if no objection has been made within the twenty days after the application has been received.

Sincerely,

Melanie J. Wilson  
Lead Regulatory Analyst

# Reposado Federal #3H API 30-015-40652

## Application for Off Lease Measurement

### Notification List

<b>Date Sent</b>	<b>Initials</b>	<b>Sent Certified Return Receipt to:</b>	<b>Receipt No.</b>
5/12/2016	MJW	Mitchel E. Cheney, 7670 Woodway, Suite 175, Houston, TX 77063	7013 3020 0000 8749 9443
5/12/2016	MJW	Lynn S. & Grace Charuk, 3921 Tanforan Avenue, Midland, TX 79707-1427	7014 3020 0000 8749 8569
5/12/2016	MJW	XTO Energy, Inc., PO Box 6501, Englewood, CO 80155	7014 3020 0000 8749 9436
5/12/2016	MJW	Bureau of Land Management, 600 W Greene Street, Carlsbad, NM 88220	7014 3020 0000 8749 2598

Mailed 5/12/2016  
Melanie J. Wilson



May 12, 2016

Certified Mail – Return Receipt Requested  
7013 3020 0000 8749 8712

Oil Conservation Division  
Attention: Mr. Leonard Lowe  
1220 South Saint Francis Street  
Santa Fe, NM 87505

Re: Off Lease Measurement Application  
Reposado Federal #3H  
Producing Area: E/2W/2 Section 35-T25S-R29E, Eddy County, NM

Dear Mr. Lowe:

COG Production LLC respectfully requests approval for Off Lease Measurement on the following well:

Reposado Federal #3H  
API #30-015-40652  
SHL: 191' FNL & 1841' FWL of Section 2-T26S-R29E  
BHL: 813' FNL & 1662' FWL of Section 35-T25S-R29E (Lat 1)  
BHL: 818' FNL & 1662' FWL of Section 35-T25S-R29E (Lat 2)  
Eddy County, New Mexico  
Corral Draw; Bone Spring, South

The off lease measurement facility is located on the well pad, which is off lease in Section 2-T26S-R29E, just south of Section 35-T25S-R29E. There is no other production facility located on this well pad and the facility only serves this well.

COG Production LLC owns 100% of the working interest in this well. Enclosed is proof of notice to the royalty and overriding royalty owners. One overriding royalty owner has not been located, therefore notice is being given by advertisement in the Artesia Daily Press. The affidavit of publication will be forwarded to you as soon as it is received. Also enclosed is a diagram of the facility, maps of the producing area and the C-102's for this well.

If you need anything further, please contact me at 575-748-6952 or [mwilson@concho.com](mailto:mwilson@concho.com).

Sincerely,

Melanie J. Wilson  
Lead Regulatory Analyst

Enclosures

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

**COG Operating, LLC  
Reposado Federal 3H  
30-015-40652  
NMNM-54290**

### **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.