

Submit 1 Copy To Appropriate District  
 Office  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 1301 W. Grand Ave., Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM  
 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 October 13, 2009

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-41864
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator COG Operating LLC		6. State Oil & Gas Lease No.
3. Address of Operator 2208 W. Main Street, Artesia, NM 88210		7. Lease Name or Unit Agreement Name Myox 19 State
4. Well Location Unit Letter <u>O</u> : <u>190</u> feet from the <u>South</u> line and <u>2290</u> feet from the <u>East</u> line Section <u>19</u> Township <u>25S</u> Range <u>28E</u> NMPM Eddy County		8. Well Number 3H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2995.5' GR		9. OGRID Number 229137
10. Pool name or Wildcat Hay Hollow; Bone Spring, North		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input checked="" type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> OTHER: <input checked="" type="checkbox"/> Name Change and BHL Change		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

COG Operating LLC respectfully requests approval for the following changes to the original APD.

Name Change

From: Myox 19 State Com #3H  
 To: Myox 19 State #3H

Drilling Changes

Drilling program attached.

BHL Change

C102 attached.

Spud Date:

Rig Release Date:

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

SIGNATURE Mate Reyes TITLE: Regulatory Analyst DATE: 7/10/2014

Type or print name: Mate Reyes E-mail address: mreyes1@conchoresources.com PHONE: (575) 748-6945

**For State Use Only**

APPROVED BY: [Signature] TITLE: Dist. Reg. Analyst DATE: 7-10-14

Conditions of Approval (if any):

Myox 19 State Com 3H

**Proposed Depth: 12,411**

Changes to Proposed Casing and Cement Program

Surface – Same as original (315')

Intermediate – Same as original (2280')

Production – Change Setting Depth 12,411 Cement – Change to 2200 sx Estimated TOC  
2080'

Casing/Cement Program: Additional Comments

Plan to drill a 17-1/2" hole to 315' with Fresh Water. Run 13-3/8", 48#, H-40 casing and cement to surface. Drill 12-1/4" hole to 2280' with Brine, and run 9-5/8", 36#, J-55 and cement to surface in 1 stage. Drill an 8-3/4" vertical and curve, then reduce hole size in the lateral to 7-7/8" to approximately 12,411 MD with cut brine. Run 5-1/2", 17# P-110 casing and cement to 2080' in 1 stage.

Original TD changed from 17,816' MD to 12,411' MD due to shorter lateral length.

JUL 10 2014

DISTRICT I  
1623 N. FRANCHIS DR., HOBBBS, NM 88340  
Phone: (505) 362-0181 Fax: (505) 362-0720

DISTRICT II  
1301 W. GRAND AVENUE, ARTESIA, NM 88210  
Phone: (505) 746-1863 Fax: (505) 746-9720

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV  
11885 S. ST. FRANCIS DR., SANTA FE, NM 87508  
Phone: (505) 478-3480 Fax: (505) 478-3482

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
11885 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

RECEIVED Form C-102

Revised August 1, 2011

Submit one copy to appropriate

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-41864	Pool Code 30216	Pool Name Hay Hollow; Bone Spring, North
Property Code 40012	Property Name MYOX 19 STATE	Well Number 3H
OGRD No. 229137	Operator Name COG OPERATING, LLC	Elevation 2995.5

Surface Location

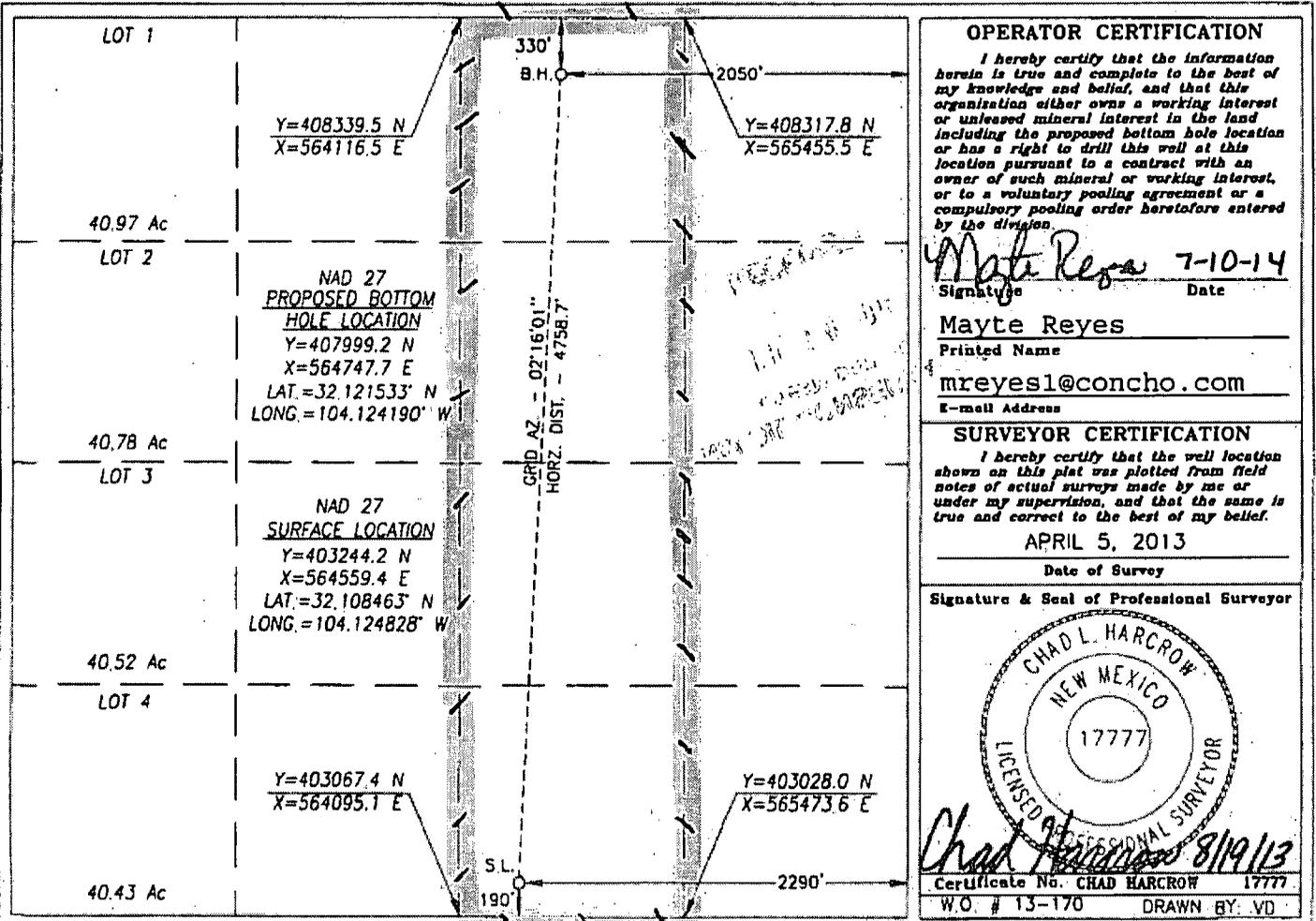
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	19	25-S	28-E		190	SOUTH	2290	EAST	EDDY

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
B	19	25-S	28-E		330	NORTH	2050	EAST	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



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: *Mayte Reyes* Date: 7-10-14

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

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.

APRIL 5, 2013

Date of Survey

Signature & Seal of Professional Surveyor



Signature: *Chad Harcrow* 8/19/13  
Certificate No. CHAD HARCROW 17777  
W.O. # 13-170 DRAWN BY: VD