

**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) 748-1283 Fax:(575) 748-9720

**District III**  
1060 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) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
August 1, 2011  
Permit 162870

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address COG OPERATING LLC One Concho Center Midland, TX 79701		2. OGRID Number 229137
		3. API Number 30-015-41142
4. Property Code 308169	5. Property Name SRO STATE UNIT	6. Well No. 044H

**7. Surface Location**

UL - Loc	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	17	26S	28E	C	190	N	2220	W	EDDY

**8. Proposed Bottom Hole Location**

UL - Loc	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	20	26S	28E	N	330	S	2220	W	Eddy

**9. Pool Information**

HAY HOLLOW;BONE SPRING	30213
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**Additional Well Information**

11. Work Type New Well	12. Well Type OIL	13. Cable Rotary	14. Lease Type State	15. Ground Level Elevation 3098
16. Multiple N	17. Proposed Depth 17804	18. Formation Bone Spring	19. Contractor	20. Spud Date 3/1/2013
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	350	350	
Int1	12.25	9.625	36	2350	650	
Prod	7.875	5.5	17	17804	2200	2100

**Casing/Cement Program: Additional Comments**

Plan to drill a 17-1/2" hole to 350' with Fresh Water. Run 13-3/8", 48#, J-55 csg and cmt to surface. Drill 12-1/4" hole to 2300' with Brine, and run 9-5/8", 36#, J55 and cement to surface. Drill 7-7/8" vertical, curve and lateral with cut brine to approx 17,804' MD. Run 5-1/2", 17#, P-110 csg and cement to 2100' in 1 stage.

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	Cameron

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: Printed Name: Electronically filed by Diane Kuykendall Title: Production Reporting Mgr Email Address: dkuykendall@conchoresources.com Date: 2/21/2013	<b>OIL CONSERVATION DIVISION</b> Approved By: Randy Dade Title: District Supervisor Approved Date: 2/26/2013    Expiration Date: 2/26/2015 Conditions of Approval Attached
Phone: 432-683-7443	

**BEFORE THE OIL CONSERVATION COMMISSION**  
 Santa Fe, New Mexico  
 Exhibit No. 9  
 Submitted by: COG OPERATING LLC  
 Hearing Date: February 28, 2017

**BEFORE THE OIL CONSERVATION DIVISION**  
 Santa Fe, New Mexico  
**Exhibit No.9**  
 Submitted by: COG Operating LLC  
 Hearing Date: May 4, 2016

26 85

RECEIVED  
FEB 26 2013  
NMCOG ARTESIA

DISTRICT I  
1000 W. FRANKLIN DR., SHERMAN, NM 87400

State of New Mexico  
Energy, Minerals and Natural Resources Department

DISTRICT II  
1801 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION  
11885 SOUTH ST FRANCIS DR  
Santa Fe, New Mexico 87505

Form C-102  
Revised July 12, 2010  
Oil and Gas Conservation District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT III  
1000 RIO BRAZOS RD. AUSTEC, NM 87410

DISTRICT IV  
11885 S. ST FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-41142	Pool Code 30215	Pool Name Hay Hollow, Bone Spring
Property Code 308169	Property Name SRO STATE UNIT	Well Number 44H
OGUID No. 229137	Operator Name COG OPERATING LLC	Elevation 3098

Surface Location

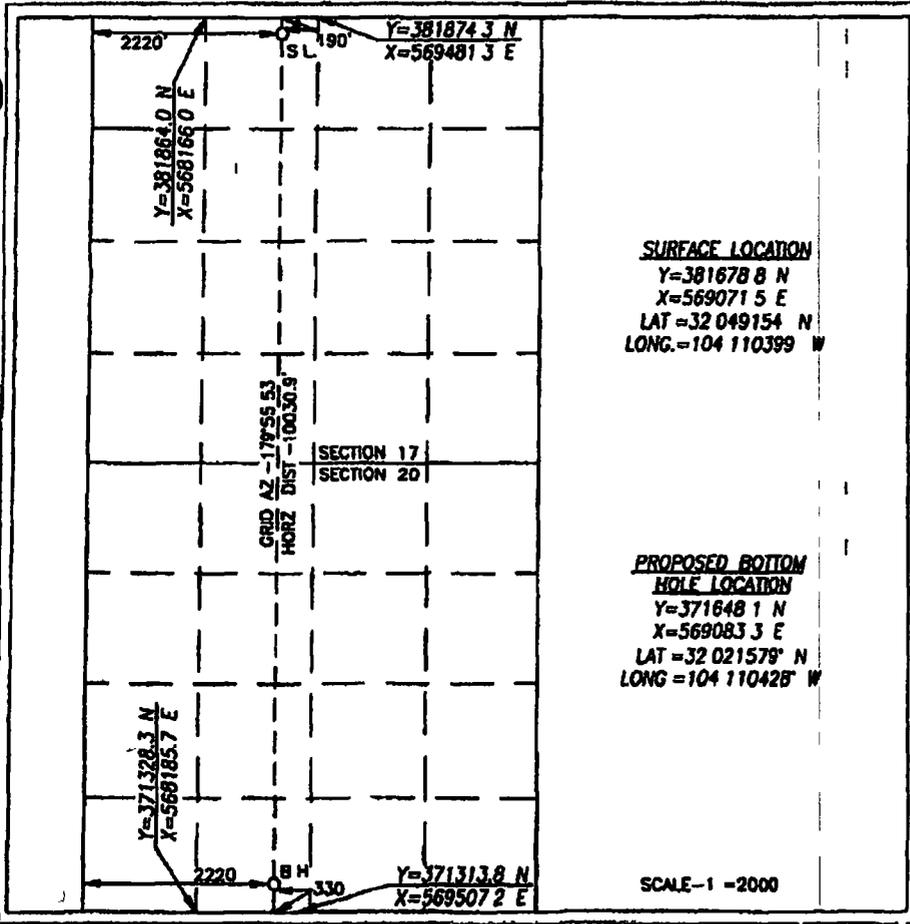
UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	17	26-S	28-E		190	NORTH	2220	WEST	EDDY

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	20	26-S	28-E		330	SOUTH	2220	WEST	EDDY

Dedicated Acres 320	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 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: *Melanie Spencer* Date: 2/26/13  
Printed Name: Melanie Spencer

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from said 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.

DATE SURVEYED: JULY 24 2012

Date Surveyed: JULY 24 2012

Signature: *Chad Hargrow*  
Professional Surveyor

CERTIFIED PROFESSIONAL SURVEYOR  
NEW MEXICO  
72-40  
17777  
LA 42-2012

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393 6161  
 1625 N French Dr Hobbs NM 88240  
 District II - (575) 748 1283  
 S First St Artesia, NM 88210  
 District III - (505) 334 6178  
 1000 Rio Brazos Rd Aztec NM 87410  
 District IV - (505) 476-3460  
 1220 S St Francis Dr Santa Fe, NM 87505

State of New Mexico  
 Energy Minerals and Natural Resources

Form C 103  
 Revised August 1 2011

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

WELL API NO	<b>30-015-41142</b>
5 Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6 State Oil & Gas Lease No	
7 Lease Name or Unit Agreement Name	<b>SRO STATE UNIT</b>
8 Well Number	<b>#044H</b>
9 OGRID Number	<b>229137</b>
10 Pool name or Wildcat	<b>Hay Hollow, Bone Spring</b>

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (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)

1 Type of Well Oil Well  Gas Well  Other

2 Name of Operator  
**COG Operating LLC**

3 Address of Operator  
**600 W Illinois Ave , Midland, TX 79701**

4 Well Location  
 Unit Letter **C** 190 feet from the **North** line and 2220 feet from the **West** line  
 Section **17** Township **26S** Range **28E** NMPM **Eddy** County

11 Elevation (Show whether DR RKB RT GR etc )  
**3098 GR**

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

**NOTICE OF INTENTION TO**  
 PERFORM REMEDIAL WORK  PLUG AND ABANDON   
 TEMPORARILY ABANDON  CHANGE PLANS   
 PULL OR ALTER CASING  MULTIPLE COMPL   
 DOWNHOLE COMMINGLE

**SUBSEQUENT REPORT OF**  
 REMEDIAL WORK  ALTERING CASING   
 COMMENCE DRILLING OPNS  P AND A   
 CASING/CEMENT JOB

OTHER **Name Change**  OTHER

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 that this well name be changed as follows

From SRO STATE UNIT #044H

To SRO STATE COM #044H (40112)

The SRO State Unit will terminate March 1, 2014  
 We request that these name changes be effective March 1, 2014

**RECEIVED**  
 FEB 27 2014  
 NMOCD ARTESIA

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

SIGNATURE Melanie J Parker TITLE Regulatory Analyst DATE 02/26/2014

or print name Melanie J Parker E mail address mparker@concho.com PHONE 575 748-6940  
 State Use Only

APPROVED BY T.C. Shepard TITLE "Geologist" DATE 2-27-2014  
 Conditions of Approval (if any) Provide C102

DISTRICT I  
1600 N. FRANCIS DR., SIOGUA, NM 87520

DISTRICT II  
1801 N. GRAND AVENUE, ARIZONA, NM 86210

DISTRICT III  
1900 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV  
11885 S. ST FRANCIS DR., SANTA FE, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
11885 SOUTH ST FRANCIS DR  
Santa Fe, New Mexico 87505

Form C-102  
Revised October 18, 2010  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-41142	Pool Code 30215	Pool Name Hay Hollow, Bone Spring
Property Code 308169	Property Name SRO STATE COM	Well Number 44H
OGED No 229137	Operator Name COG OPERATING, LLC	Elevation 3098

Surface Location

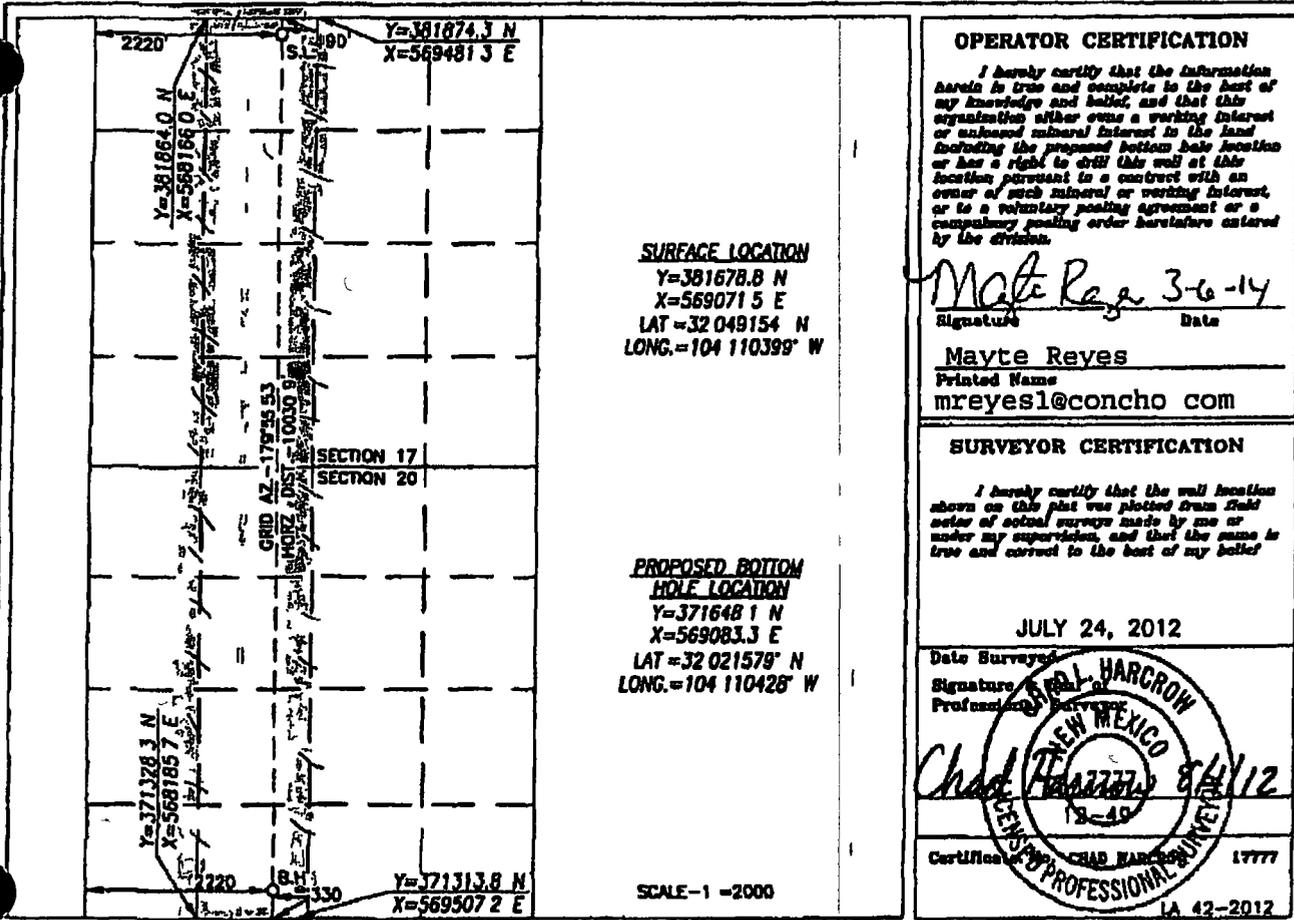
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	17	26-S	28-E		190	NORTH	2220	WEST	EDDY

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	20	26-S	28-E		330	SOUTH	2220	WEST	EDDY

Dedicated Acres 320	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



**District I**  
1025 N. French Dr Hobbs, NM 88240  
Phone (575) 393-8181 Fax (575) 393-0720

**District II**  
S First St Artesa, NM 88210  
Phone (575) 748-1283 Fax (575) 748-0720

**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) 476-3470 Fax (505) 476-3462

**State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S St Francis Dr  
Santa Fe, NM 87505**

Form C-103  
August 1 2011  
Permit 104383

WELL API NUMBER  
30-015-41142

8 Indicate Type of Lease  
S

6 State Oil & Gas Lease No

7 Lease Name or Unit Agreement Name  
SRO STATE COM

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(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)

1 Type of Well  
O

8 Well Number  
044H

2 Name of Operator  
COG OPERATING LLC

9 OGRD Number  
229137

3 Address of Operator  
One Concho Center 600 W Illinois Ave, Midland, TX 79701

10. Pool name or Wellfoot

4 Well Location  
Unit Letter C 190 feet from the N line and feet 2220 from the W line  
Section 17 Township 26S Range 28E NMPM \_\_\_\_\_ County Eddy

11 Elevation (Show whether OR, KB, BT, GR, etc.)  
3098 GR

Pit or Below-grade Tank Application  or Closure   
Pit Type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_  
Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank Volume \_\_\_\_\_ bbls, Construction Material \_\_\_\_\_

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> REMEDIAL WORK	<input type="checkbox"/> ALTER CASING
TEMPORARILY ABANDON	<input type="checkbox"/> CHANGE OF PLANS	<input type="checkbox"/> COMMENCE DRILLING OPNS	<input type="checkbox"/> PLUG AND ABANDON
PULL OR ALTER CASING	<input type="checkbox"/> MULTIPLE COMPL	<input type="checkbox"/> CASING/CEMENT JOB	<input type="checkbox"/>
Other _____		Other: Spud	<input checked="" type="checkbox"/>

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 1103. For Multiple Completions. Attach wellbore diagram of proposed completion or recompletion.

10/10/2014 Spudded well.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCDD guidelines  general permit  or an (attached) alternative OCD-approved plan .

SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Production Reporting Mgr</u>	DATE	<u>10/20/2014</u>
Type or print name	<u>Diane Kuykendall</u>	E-mail address	<u>production@concho.com</u>	Telephone No	<u>432-683-7443</u>

**For State Use Only**

APPROVED BY	<u>Randy Dade</u>	TITLE	<u>District Supervisor</u>	DATE	<u>10/21/2014</u>
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District I  
16.5 N French Dr Hobbs, NM 8840  
(575) 393-6161 Fax (575) 397-0720

District II  
17.5 N St Archa, NM 88210  
Phone (575) 748 1283 Fax (575) 748-9720

District III  
1000 Rio Brazos Road Aztec, NM 87410  
Phone (505) 334-6178 Fax (505) 334-6170

District IV  
1220 N St Francis Dr Santa Fe NM 87505  
Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico **NM OIL CONSERVATION**  
Energy Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St Francis Dr  
Santa Fe NM 87505

Form C 102  
Revised August 1 2011  
Submit one copy to appropriate  
District Office  
 AMENDED REPORT  
(As Drilled)

MAR 12 2015

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30 015 41142</b>		<sup>2</sup> Pool Code <b>30215</b>	<sup>3</sup> Pool Name <b>Hay Hollow, Bone Spring</b>	
<sup>4</sup> Property Code <b>40112</b>	<sup>5</sup> Property Name <b>SRO State Com</b>		<sup>6</sup> Well Number <b>44H</b>	
<sup>7</sup> OGRID No. <b>229137</b>	<sup>8</sup> Operator Name <b>COG Operating LLC</b>		<sup>9</sup> Elevation <b>3098' GR</b>	

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>C</b>	<b>17</b>	<b>26S</b>	<b>28E</b>		<b>190</b>	<b>North</b>	<b>2220</b>	<b>West</b>	<b>Eddy</b>

<sup>11</sup> 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>N</b>	<b>20</b>	<b>26S</b>	<b>28E</b>		<b>378</b>	<b>South</b>	<b>2216</b>	<b>West</b>	<b>Eddy</b>

<sup>12</sup> Dedicated Acres <b>320</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

<p>16</p> <p>2220</p>	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief and that the organization and owner of the interest released on the land included in the proposed bottom hole location has right to drill the well location pursuant to a contract with an owner of such mineral or rights in interest, or a voluntary pooling agreement, compulsory pooling order heretofore entered by the division.</p> <p><i>Stormi Davis</i> 3/9/15 Signature Date</p> <p>Stormi Davis Printed Name</p> <p>sdavis@concho.com E-mail Address</p>
	<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p>REFER TO ORIGINAL PLAT</p> <p>Certificate Number</p>