

**District I**  
1625 N. Franch Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1285 Fax:(575) 748-9720  
**District III**  
1060 Rio Briscoe 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 Ida	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 Ida	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 cement 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:		<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Electronically filed by Diane Kuykendall		Approved By: Randy Dade	
Title: Production Reporting Mgr		Approved Date: 2/26/2013	Expiration Date: 2/26/2015
Email Address: dkuykendall@conchoresources.com			
Date: 2/21/2013	Phone: 432-683-7443	Conditions of Approval Attached	

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

DISTRICT I  
1620 N. FRANKLIN DR., BOHEM, NM 87004

DISTRICT II  
1901 W. GRAND AVENUE, ALBUQUERQUE, NM 87102

DISTRICT III  
1000 RIO BRAZOS RD., ALBUQUERQUE, NM 87102

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 July 12, 2010  
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 UNIT	Well Number 44H
OGRI No. 229137	Operator Name COG OPERATING, LLC	Elevation 3098'

Surface Location

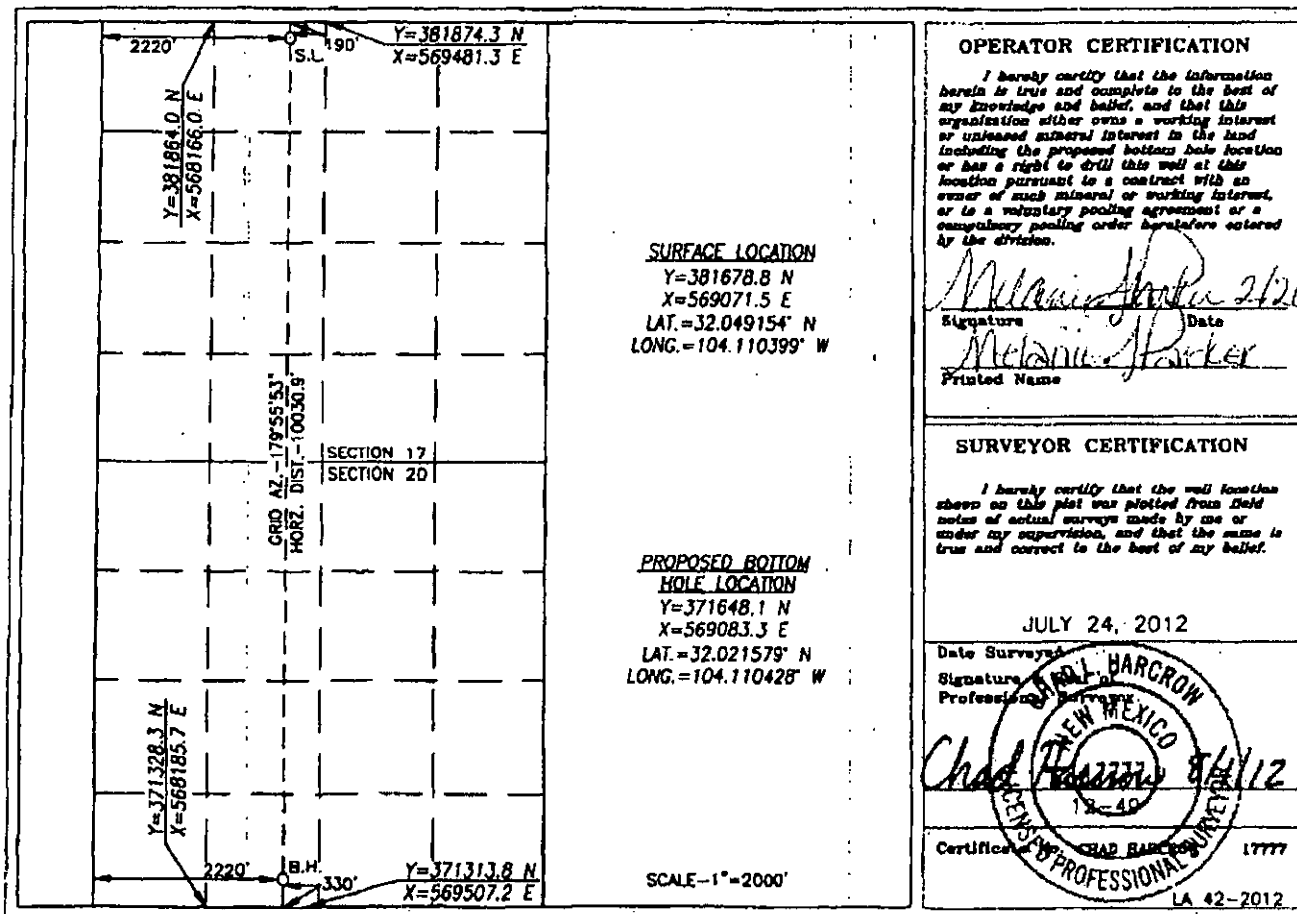
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	17	26-S	28-E		190	NORTH	2220	WEST	EDDY

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



Submit 1 Copy To Appropriate District  
Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
1 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	
SRO STATE UNIT	
8. Well Number	<b>#044H</b>
9. OGRID Number	<b>229137</b>
10. Pool name or Wildcat	<b>Hay Hollow; Bone Spring</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3098' GR</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

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.

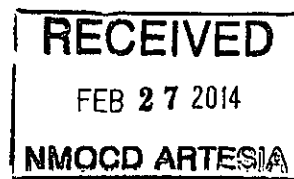
COG Operating LLC respectfully requests that this well name be changed as follows:

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.



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  
1000 S. FRANKLIN DR., SUITE 100, DENVER, CO 80202

DISTRICT II  
1001 W. GRAND AVENUE, ANTERIA, NM 87010

DISTRICT III  
1000 RTO BRADON 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

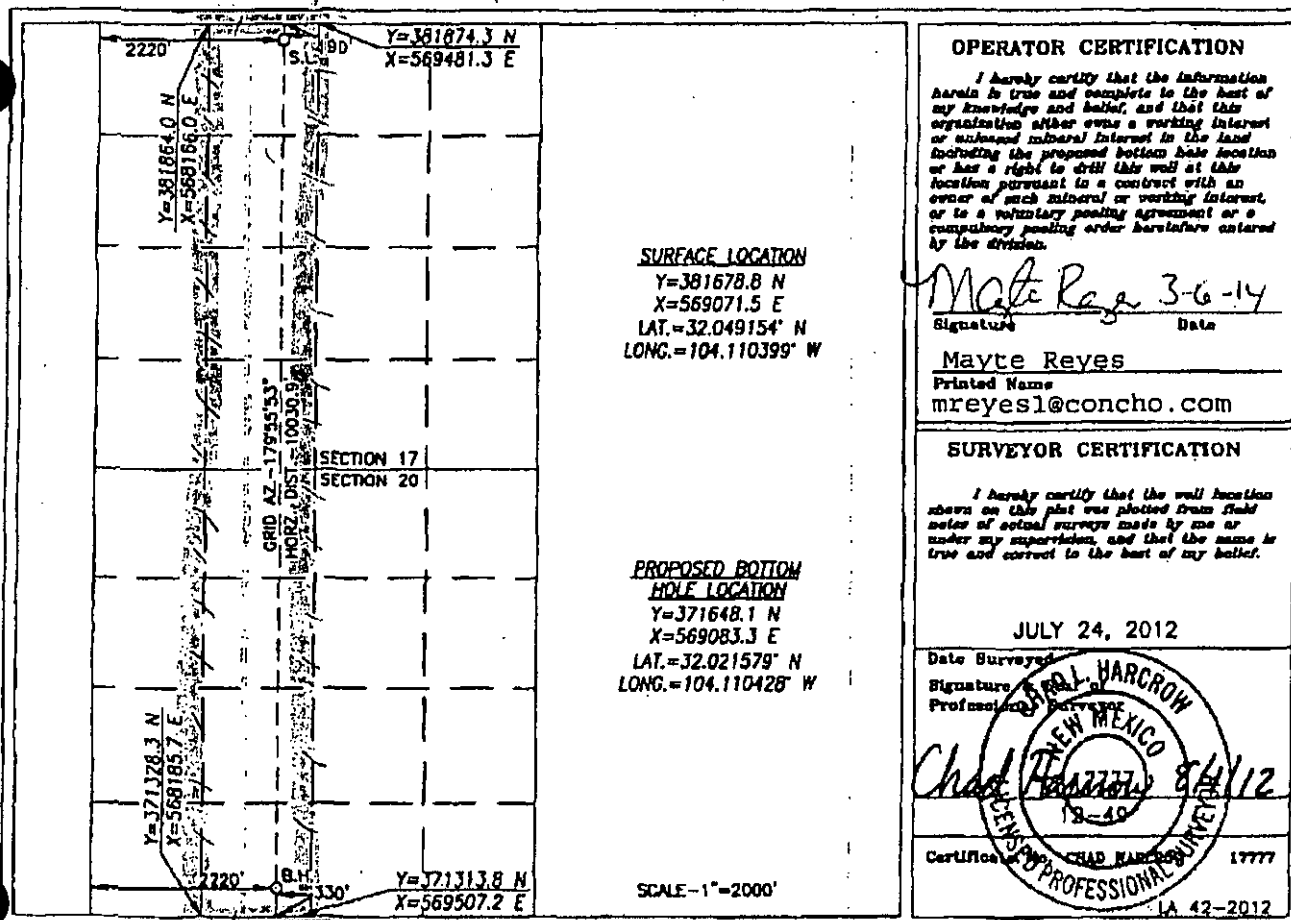
UL or lot No.	Section	Township	Range	Lot (in)	Feet from the	North/South line	Feet from the	East/West line	County
C	17	26-S	28-E		190	NORTH	2220	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot (in)	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	Joint or Infill	Consolidation Code	Order No.
320			

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



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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 194383

WELL API NUMBER  
30-015-41142

5. 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. OGRID Number  
229137

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

10. Pool name or Wildcat

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 DR, KB, ST, 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

PERFORM REMEDIAL WORK  
TEMPORARILY ABANDON  
PULL OR ALTER CASING  
Other: \_\_\_\_\_

NOTICE OF INTENTION TO:

☐ PLUG AND ABANDON  
☐ CHANGE OF PLANS  
☐ MULTIPLE COMPL

SUBSEQUENT REPORT OF:

REMEDIAL WORK  
COMMENCE DRILLING OPNS.  
CASING/CEMENT JOB  
Other: Spud

☐ ALTER CASING  
☐ PLUG AND ABANDON  
☒

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 NMOCB guidelines ☐ a general permit ☐ or an (attached) alternative OGD-approved plan ☐

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

For State Use Only:

APPROVED BY: Randy Dade TITLE District Supervisor DATE 10/21/2014

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 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
 Energy, Minerals & Natural Resources Department  
**NM OIL CONSERVATION**  
 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

MAR 12 2015

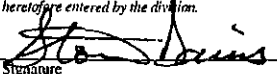
RECEIVED

☐ AMENDED REPORT  
 (As Drilled)

**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. <b>C</b>	Section <b>17</b>	Township <b>26S</b>	Range <b>28E</b>	Lot Idn	Feet from the <b>190</b>	North/South line <b>North</b>	Feet from the <b>2220</b>	East/West line <b>West</b>	County <b>Eddy</b>
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no. <b>N</b>	Section <b>20</b>	Township <b>26S</b>	Range <b>28E</b>	Lot Idn	Feet from the <b>378</b>	North/South line <b>South</b>	Feet from the <b>2216</b>	East/West line <b>West</b>	County <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.			

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.

16		2220'		190'		<b>17 OPERATOR CERTIFICATION</b>	
						I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.	
						 Signature Date <b>3/9/15</b>	
						Stormi Davis Printed Name	
						sdavis@concho.com E-mail Address	
				Sec 17-T26S-R28E			
				Sec 20-T26S-R28E			
Producing Area 8204-17580'						<b>18 SURVEYOR CERTIFICATION</b>	
						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.	
						Date of Survey Signature and Seal of Professional Surveyor:	
						REFER TO ORIGINAL PLAT	
2216'						Certificate Number	