

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication

☒ NSL ☒ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☒ Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Mayte Reyes
Print or Type Name

Signature

Regulatory Analyst
Title

9/10/15
Date

Eata Fajita State #9H

mreyes1@concho.com
e-mail Address

-NSP2042
-COG Production LLC
217955
Wey
-Eata Fajita
State #9H
30-025-42274
+
Other
Wells.
Pool
-Triplex
Bonespring
West
96674



September 10, 2015

New Mexico Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Attention: Mr. Michael McMillan

Re: Application for Unorthodox Well Location and Non Standard Proration Unit
Eata Fajita State #9H
API No. 30-025-42274
SHL: 200' FSL & 900' FEL (Unit P) Section 8, T24S, R33E
First take point: 563' FSL & 1027' FEL Section 8, T24S, R33E
BHL: 330' FNL & 1350' FEL (Unit B) Section 8, T24S, R33E
Last take point: 424' FNL & 1441' FEL Section 8, T24S, R33E
Lea County, New Mexico

Dear Mr. McMillan:

Pursuant to Division Rule 19.15.15.13, COG Production LLC (COG) respectfully requests administrative approval of an unorthodox oil well location and non standard proration unit for its Eata Fajita State #9H well. This well does not meet the 330' from the outer boundary of the producing area requirement. COG Production LLC has drilled and is currently producing Bone Spring wells in this section as described below.

Eata Fajita State #1H	SHL: 190' FSL & 660' FWL	BHL: 360' FNL & 660' FWL
Eata Fajita State #2H	SHL: 420' FSL & 2105' FWL	BHL: 372' FNL & 2056' FWL
Eata Fajita State #3H	SHL: 190' FSL & 2073' FEL	BHL: 348' FNL & 2073' FEL
Eata Fajita State #4H	SHL: 190' FSL & 380' FEL	BHL: 345' FNL & 421' FEL
Eata Fajita State #5H	SHL: 185' FSL & 1315' FEL	BHL: 338' FNL & 1328' FEL
Eata Fajita State #6H	SHL: 195' FSL & 1980' FEL	BHL: 431' FNL & 2278' FEL
Eata Fajita State #10H	SHL: 200' FSL & 850' FEL	BHL: 431' FNL & 382' FEL

We plan to test infill drilling in the Lower Avalon Shale to enhance hydrocarbon recovery between the existing wellbores.

The affected offset tract is the E/2 NE/4 and NESE of Section 8, T24S, R33E. COG Production LLC is the designated operator of all of Section 8, T24S, R33E.

Attached is a Form C-102 showing the project area and the producing area of this well.

CORPORATE ADDRESS

One Concho Center | 600 West Illinois Avenue | Midland, Texas 79701
PHONE 432.683.7443 | FAX 432.683.7441

LOCAL ADDRESS

Concho West | 2208 West Main Street | Artesia, New Mexico 88210
PHONE 575.748.6940 | FAX 575.748.6968



Thank you for your consideration of this application. Should you have questions or require further information, please contact me at 575-748-6945 or by email at mreyes1@concho.com or Melanie J Wilson at 575-748-6952 or by email at mwilson@concho.com.

Sincerely,

A handwritten signature in cursive script that reads "Mayte Reyes".

Mayte Reyes
Regulatory Analyst

cc: OCD Hobbs

CORPORATE ADDRESS

One Concho Center | 600 West Illinois Avenue | Midland, Texas 79701
PHONE 432.683.7443 | FAX 432.683.7441

LOCAL ADDRESS

Concho West | 2208 West Main Street | Artesia, New Mexico 88210
PHONE 575.748.6940 | FAX 575.748.6968

HOBBS OGD

DISTRICT I
1000 W. FRONT ST., EL PASO, TX 79901
Phone: (940) 592-6841 Fax: (940) 592-6782

DISTRICT II
1111 E. FRONT ST., EL PASO, TX 79902
Phone: (940) 592-6841 Fax: (940) 592-6782

DISTRICT III
1000 W. FRONT ST., EL PASO, TX 79901
Phone: (940) 592-6841 Fax: (940) 592-6782

DISTRICT IV
1111 E. FRONT ST., EL PASO, TX 79902
Phone: (940) 592-6841 Fax: (940) 592-6782

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL & GAS CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
EL PASO, TX 79902
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 30-025- 42274	Pool Code 96674	Pool Name Triple X; Bone Spring, West
Property Code 28588-39209	Property Name EATA FAJITA STATE	Well Number 9H
COGMS No. 217955	Operator Name COG PRODUCTION, LLC	Elevation 3604.1

Surface Location

UL or lot No.	Section	Township	Range	Lot 16n	Feet from the	North/South line	Feet from the	East/West line	County
P	B	24-S	33-E		200	SOUTH	900	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot 16n	Feet from the	North/South line	Feet from the	East/West line	County
B	5	24-S	33-E		330	NORTH	1350	EAST	LEA

Dedicated Acres 320	Joint or In/Out	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

Last Take Point 424' FNL & 1441' FEL SECTION 8 SECTION 8 First Take Point 563' FSL & 1027' FEL	Y=45624.3 X=729920.8 Y=456254.0 X=731241.4 NAD 27 PROPOSED BOTTOM HOLE LOCATION Y=456518.8 X=729893.8 LAT.=32.252898° N LONG.=103.589588° 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 on 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/consent entered by the Division. Signature: <i>Melanie J Parker</i> Date: <i>11/19/14</i> Printed Name: Melanie J Parker E-mail Address: mparker@concho.com
	Y=446296.8 X=729995.7 Y=446304.2 X=731318.2 NAD 27 SURFACE LOCATION Y=446489.1 X=730416.8 LAT.=32.225347° N LONG.=103.588227° W	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 15, 2014 Date of Survey Signature & Seal of Professional Surveyor <i>Chad L. Barcoy</i> CHAD L. BARCOY NEW MEXICO 17777 LICENSED PROFESSIONAL SURVEYOR 10/28/14 CERTIFICATE NO. 111111 W.O. # 14-045 DRAWN BY: AF

NOV 24 2014

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
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
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
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☐ AMENDED REPORT
(As Drilled)

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41774		Pool Code 96674	Pool Name Triple X; Bone Spring, West
Property Code 39209	Property Name Eatin Fajita State		Well Number 6H
OGRID No. 217955	Operator Name COG Production LLC		Elevation 3592' GR

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	8	24S	33E		190	South	1980	East	Lea

11 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	5	24S	33E	2	431	North	2278	East	Lea

Dedicated Acres 319.75	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.

16			2278'	17 OPERATOR CERTIFICATION 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 retained 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 is a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Stormi Davis</i> Date: 6/22/15 Stormi Davis Printed Name sdavis@concho.com E-mail Address	
	Producing Area 9695-19235'				
			1980'	18 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. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number	

190'

JUL 30 2015

AM

HOBBBS OGD

NOV 20 2014

DISTRICT I
1625 N. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 825-6187 Fax: (505) 825-6725

DISTRICT II
515 E. PARK ST., ALBUQUERQUE, NM 87102
Phone: (505) 762-1882 Fax: (505) 762-8725

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 824-8178 Fax: (505) 824-8178

DISTRICT IV
1625 N. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 825-6187 Fax: (505) 825-6725

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

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Santa Fe, New Mexico 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 42275	Pool Code 96674	Pool Name Triple X; Bone Spring, West
Property Code 48500 39209	Property Name EATA FAJITA STATE	Well Number 10H
OCRID No. 217955	Operator Name COG PRODUCTION, LLC	Elevation 3604.3

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	8	24-S	33-E		200	SOUTH	850	EAST	LEA

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
A	5	24-S	33-E		330	NORTH	380	EAST	LEA

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

	Y=456848.9 X=729920.8	Y=456854.0 X=731241.4	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 a leased 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: <i>Melanie J Parker</i> Date: <i>11/18/14</i> Printed Name: Melanie J Parker E-mail Address: mparker@concho.com
	NAD 27 PROPOSED BOTTOM HOLE LOCATION Y=456522.6 X=730863.8 LAT.=32.252890° N LONG.=103.586551° W	NAD 27 SURFACE LOCATION Y=446499.3 X=730456.9 LAT.=32.225346° N LONG.=103.588060° W	

NOV 24 2014

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) 748-0720
 District III
 1000 Rio Brazos Road, Aztec, NM 87410
 Phone: (505) 334-6178 Fax: (505) 334-6170
 District IV
 1220 S St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-3462

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 Santa Fe, NM 87505

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JUL 05 2013

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-40702		² Pool Code 96674		³ Pool Name Triple X; Bone Spring, West	
⁴ Property Code 39457		⁵ Property Name Cabo Blanco State			⁶ Well Number 1H
⁷ OGRID No. 217955		⁸ Operator Name COG Production LLC			⁹ Elevation 3664' GR

¹⁰ 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	5	24S	33E	2	330	North	2290	East	Lea

¹¹ 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
O	5	24S	33E		360	South	2194	East	Lea

¹² Dedicated Acres 159.75	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

16 Lot 4	Lot 3	Lot 2	Lot 1	¹⁷ OPERATOR CERTIFICATION 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 undivided mineral interest in the land underlying the proposed bottom hole location or has a right to drill this well on 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. <i>Siormi Davis</i> 7/3/13 Signature Date Siormi Davis Printed Name sdavis@concho.com E-mail Address ¹⁸ 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. Date of Survey Signature and Seal of Professional Surveyor: REFER TO ORIGINAL PLAT Certificate Number
		SHL 231	2290'	
		4504' 4915'		
	Producing Area 11215-15434'	BHL	2194'	

JUL 25 2013

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-6720
 District II
 841 S. First St., Artesia, NM 88210
 Phone: (575) 748-1281 Fax: (575) 748-9720
 District III
 1000 Rio Brazos Road, Aztec, NM 87410
 Phone: (505) 334-6178 Fax: (505) 334-6170
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-3462

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

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 (As Drilled)

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-40703		² Pool Code 96674	³ Pool Name Triple X; Bone Spring, West
⁴ Property Code 39457	⁵ Property Name Cabo Blanco State		⁶ Well Number 2H
⁷ OGRID No. 217955	⁸ Operator Name COG Production LLC		⁹ Elevation 3667' GR

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
A	5	24S	33E	1	430	North	330	East	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
P	5	24S	33E		357	South	351	East	Lea

¹² Dedicated Acres 159.72	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

16 Lot 4	Lot 3	Lot 2	Lot 1	17 OPERATOR CERTIFICATION 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: <u>Stormi Davis</u> Date: <u>11/6/13</u> Printed Name: <u>Stormi Davis</u> E-mail Address: <u>sdavis@concho.com</u> 18 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. Date of Survey: _____ Signature and Seal of Professional Surveyor: _____ REFER TO ORIGINAL PLAT Certificate Number: _____
		Producing Area 11316-15240'		

NOV 19 2013

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
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 Phone: (505) 334-6178 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, NM 87505

Form C-102
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 (As Drilled)

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 JAN 26 2015

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42000		² Pool Code 96674		³ Pool Name Triple X; Bone Spring, West					
⁴ Property Code 39457		⁵ Property Name Cabo Blanco State						⁶ Well Number 3H	
⁷ OGRID No. 217955		⁸ Operator Name COG Production LLC						⁹ Elevation 3668' GR	
¹⁰ Surface Location									
UL or lot no. A	Section 5	Township 24S	Range 33E	Lot Idn 1	Feet from the 490	North/South line North	Feet from the 1265	East/West line East	County Len
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. P	Section 5	Township 24S	Range 33E	Lot Idn 1	Feet from the 320	North/South line South	Feet from the 1315	East/West line East	County Len
¹² Dedicated Acres 160		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No. NSL-7135			

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 				¹⁷ OPERATOR CERTIFICATION 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 undivided 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: <u>Stormi Davis</u> Date: <u>1/22/15</u> Printed Name: <u>Stormi Davis</u> E-mail Address: <u>sdavis@concho.com</u>	
¹⁸ 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. Date of Survey: _____ Signature and Seal of Professional Surveyor: _____ Certificate Number: _____				REFER TO ORIGINAL PLAT	

FEB 03 2015

DISTRICT I
1828 N. FRENCH DR., BOBBS, NM 88248
Phone: (505) 393-0101 Fax: (505) 393-0725

DISTRICT II
611 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-0725

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

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

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OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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(As Drilled)

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41997	Pool Code 96674	Pool Name Triple X; Bone Spring, West
Property Code 39209	Property Name EATA FAJITA STATE	Well Number 5H
OGRID No. 217955	Operator Name COG Production LLC	Elevation 3599.8'

Surface Location

UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
P	8	24-S	33-E		185	SOUTH	1315	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
B	8	24-S	33-E		338	NORTH	1328	EAST	LEA

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No. NSL-7131
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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

BOREPATH SHOWN HEREON IS BASED ON A DIRECTIONAL SURVEY REPORT PROVIDED BY COG OPERATING, LLC FOR THE EATA FAJITA STATE COM #511 AS SUPPLIED ON JUNE 22, 2015.	Y=451569.5 N X=728640.3 E	Y=451576.4 N X=729960.0 E	338'
	BOTTOM PERF DEPTH - 15,335'		1328'
	NAD 27 BOTTOM HOLE LOCATION Y=451238.4 N X=729954.0 E LAT.=32.238383° N LONG.=103.589612° W		Y=451583.4 N X=731279.7 E
	NAD 27 SURFACE LOCATION Y=446481.6 N X=730002.1 E LAT.=32.225307° N LONG.=103.589563° W		TOP PERF DEPTH - 11,101'
Y=446289.1 N X=728677.2 E		Y=446296.6 N X=729996.7 E	Y=446304.2 N X=731318.2 E
S.L. - 1315'		185'	

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: *Stormi Davis* Date: 6/29/15

Printed Name: Stormi Davis

E-mail Address: sdavis@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.

JUNE 24, 2014/JUNE 22, 2015
Survey Date/Date of Geographic Report

Signature & Seal of Professional Surveyor



Signature: *Chad L. Harcrow* Date: 6/25/15

Certificate No. CHAD HARCROW 17777

W.O. # 15-797 DRAWN BY: DS

JUL 16 2015

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
111 S. First St., Artesia, NM 88210
Phone: (575) 748-1281 Fax: (575) 748-9720
District III
1000 Rio Huerfano Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6179
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87501
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
HOBBS OCD 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)

APR 17 2014

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41048		Pool Code 96674	Pool Name Triple X; Bone Spring, West
Property Code 39209	Property Name Eata Fajita State		Well Number 4H
OCRID No. 217955	Operator Name COG Production LLC		Elevation 3601' GR

Surface Location

UL or lot no. P	Section 8	Township 24S	Range 33E	Lot Idn	Feet from the 190	North/South line South	Feet from the 380	East/West line East	County Lea
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Bottom Hole Location If Different From Surface

UL or lot no. A	Section 8	Township 24S	Range 33E	Lot Idn	Feet from the 345	North/South line North	Feet from the 421	East/West line East	County Lea
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Dedicated Acres 160	Joint or Infill	Consolidation Code	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.

	OPERATOR CERTIFICATION 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: <i>Stormi Davis</i> Date: 4/16/14 Stormi Davis Printed Name sdavis@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. Date of Survey Signature and Seal of Professional Surveyor:	
	REFER TO ORIGINAL PLAT Certificate Number	
	380'	

MAY 05 2014

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
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
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

RECEIVED
WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-40571		Pool Code 96674	Pool Name Triple X; Bone Spring, West
Property Code 39209	Property Name Eata Fajita State		Well Number 3H
OGRID No. 217955	Operator Name COG Production LLC		Elevation 3592' GR

10 Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	8	24S	33E		190	South	2073	East	Lea

11 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	8	24S	33E		348	North	2073	East	Lea

12 Dedicated Acres 160	13 Joint or Infill	14 Consolidation Code	15 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.

	17 OPERATOR CERTIFICATION 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 undivided 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 8/6/13 Date	
	Stormi Davis Printed Name sdavis@concho.com E-mail Address	
	18 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. Date of Survey Signature and Seal of Professional Surveyor:	
	REFER TO ORIGINAL PLAT Certificate Number	



VIA FED-EX OVERNIGHT

October 9, 2015

Mr. Michael A. McMillan
Engineering and Geological Services Bureau
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Re: Eata Fajita Communitization Agreement:
E/2 of Section 5, T24S-R33E
E/2 of Section 8, T24S-R33E
Lea County, New Mexico

Dear Mr. McMillan:

COG Production LLC ("COG") owns 100% of the WI in the two NM State lease covering the E/2 of Sec. 5 and the E/2 of Sec. 8-T24S-R33E, Lea Co., NM. There is one ORRI owned by Malaga Royalty, LLC in the E/2 of Sec. 5 but they do not own in the E/2 of Sec. 8. We have Malaga Royalty's approval for a communitization agreement and their approval to produce from this acreage as we have planned to drill it. The assignment which created their ORRI also allows for COG to pool their interest.

Please feel free to contact me at (432) 221-0465 if you need additional information in regards to this matter.

Sincerely,

COG Production LLC


Mike Wallace
Senior Landman

[Wells](#) [Operator Data](#) [OCD Review](#) [OCD Only](#) [Administration](#)

OCD Permitting

[Home](#) [Land Searches](#) [Land Details](#)

Section : 08-24S-33E

Type: Normal

Total Acres: 640

County: Lea (25)

D (D) State ¹ State ² (25) 40	C (C) State ¹ State ² (25) 40	B (B) State ¹ State ² (25) 40	A (A) State ¹ State ² (25) 40
E (E) State ¹ State ² (25) 40	F (F) State ¹ State ² (25) 40	G (G) State ¹ State ² (25) 40	H (H) State ¹ State ² (25) 40
L (L) State ¹ State ² (25) 40	K (K) State ¹ State ² (25) 40	J (J) State ¹ State ² (25) 40	I (I) State ¹ State ² (25) 40
M (M) State ¹ State ² (25) 40	N (N) State ¹ State ² (25) 40	O (O) State ¹ State ² (25) 40	P (P) State ¹ State ² (25) 40

Note ¹ = Surface Owner RightsNote ² = Sub-Surface Mineral Rights

Land Restrictions

No land restrictions found for this section.

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OCD Permitting

[Home](#) [Land Searches](#) [Land Details](#)

Section : 05-24S-33E

Type: Normal

Total Acres: 539.08

County: Lea (25)

D (4) State ¹ State ² (25) 39.82	C (3) State ¹ State ² (25) 39.79	B (2) State ¹ State ² (25) 39.75	A (1) State ¹ State ² (25) 39.72
E (E) State ¹ State ² (25) 40	F (F) State ¹ State ² (25) 40	G (G) State ¹ State ² (25) 40	H (H) State ¹ State ² (25) 40
L (L) State ¹ State ² (25) 40	K (K) State ¹ State ² (25) 40	J (J) State ¹ State ² (25) 40	I (I) State ¹ State ² (25) 40
M (M) State ¹ State ² (25) 40	N (N) State ¹ State ² (25) 40	O (O) State ¹ State ² (25) 40	P (P) State ¹ State ² (25) 40

Note¹ = Surface Owner RightsNote² = Sub-Surface Mineral Rights

Land Restrictions

No land restrictions found for this section.

[Return to Search](#)

Results of Directional Survey

API number:	30-025-40571		
OGRID:		Operator:	COG PRODUCTION, LLC
		Property:	EATA FAJITA STATE # 3H

surface	ULSTR:	O	08	T 24S	R 33E
				190 FSL	2073 FEL

BH Loc	ULSTR:	B	08	T 24S	R 33E
15640 MD		11126.7	TVD	348 FNL	2073 FEL
				4932 FSL	

Top Perf/OH	ULSTR:	O	08	T 24S	R 33E
11321 MD		11318.8	TVD	171 FSL	2020 FEL

Bot Perf/OH	ULSTR:	B	08	T 24S	R 33E
15585 MD		11130.0	TVD	432 FNL	2073 FEL
				4846 FSL	

	MD	N/S	E/W	VD
	11300	-18.73	53.54	11297.78
TOP PERFS/OH	11321	-19.19	52.91	11318.77
	11400	-20.92	50.56	11397.71
	15531	4433.47	-3.02	11137.57
BOT PERFS/OH	15585	4656.07	-0.30	11129.98
	15595	4697.29	0.20	11128.58

NEXT TO LAST	15595	4697.29	0.20	11128.58
LAST READING	15640	4742.25	0.00	11126.70
TD	15640	4742.25	0.00	11126.70

Surface Location	190 FS	2073 FE
Projected BHL	4932 FS	2073 FE
Location of		
Top Perfs/OH	171 FS	2020 FE
Bottom Perfs/OH	4846 FS	2073 FE

SUMMARY of Subsurface Locations

Surface Location	O-08-24S-33E	190 FS	2073 FE	Vert. Depth
Top Perfs/OH	O-08-24S-33E	171 FS	2020 FE	11318.77
Bottom Perfs/OH	B-08-24S-33E	4846 FS	2073 FE	11129.98
Projected TD	B-08-24S-33E	4932 FS	2073 FE	11126.70

NOV 12 2013

Results of Directional Survey

API number:	30-025-41048		
OGRID:		Operator:	COG PRODUCTION, LLC
		Property:	EATA FAJITA STATE # 4H

surface	ULSTR:	P	08	T	24S	R	33E
				190	FSL	380	FEL

BH Loc	ULSTR:	A	08	T	24S	R	33E
15680	MD	11173.5	TVD	340	FNL	421	FEL
				4940	FSL		

Top Perf/OH	ULSTR:	P	08	T	24S	R	33E
11365	MD	11152.4	TVD	628	FSL	403	FEL

Bot Perf/OH	ULSTR:	A	08	T	24S	R	33E
15575	MD	11176.0	TVD	445	FNL	421	FEL
				4835	FSL		

	MD	N/S	E/W	VD
	11356	429.17	-23.26	11150.54
TOP PERFS/OH	11365	437.98	-23.19	11152.39
	11387	459.50	-23.02	11156.90
	15574	4643.78	-41.11	11176.06
BOT PERFS/OH	15575	4644.78	-41.11	11176.04
	15626	4695.77	-41.02	11175.02

NEXT TO LAST	15626	4695.77	-41.02	11175.02
LAST READING	15675	4744.75	-40.94	11173.65
TD	15680	4749.75	-40.93	11173.51

Surface Location	190	FS	380	FE
Projected BHL	4940	FS	421	FE
Location of				
Top Perfs/OH	628	FS	403	FE
Bottom Perfs/OH	4835	FS	421	FE

SUMMARY of Subsurface Locations

Surface Location	P-08-24S-33E	190	FS	380	FE	Vert. Depth
Top Perfs/OH	P-08-24S-33E	628	FS	403	FE	11152.39
Bottom Perfs/OH	A-08-24S-33E	4835	FS	421	FE	11176.04
Projected TD	A-08-24S-33E	4940	FS	421	FE	11173.51

MAY 05 2014

Results of Directional Survey

API number:	30-025-42000		
OGRID:		Operator:	COG PRODUCTION, LLC
		Property:	CABO BLANCO STATE # 3H

surface	ULSTR:	A	05	T 24S	R 33E
				490 FNL	1265 FEL

5270

BH Loc	ULSTR:	P	05	T 24S	R 33E
15461 MD		11311.7	TVD	328 FSL	1262 FEL
				4942 FNL	

Top Perf/OH	ULSTR:	A	05	T 24S	R 33E
11342 MD		11142.1	TVD	828 FNL	1269 FEL

Bot Perf/OH	ULSTR:	P	05	T 24S	R 33E
15280 MD		11305.4	TVD	509 FSL	1258 FEL
				4761 FNL	

	MD	N/S	E/W	VD
	11310.00	-307.40	-3.70	11162.60
TOP PERFS/OH	11342.00	-337.90	-4.10	11142.10
	11342.00	-337.90	-4.10	11142.10
	15277.00	-4268.30	7.50	11305.30
BOT PERFS/OH	15280.00	-4271.30	7.45	11305.40
	15372.00	-4363.20	5.80	11308.40

NEXT TO LAST	15372.00	-4363.20	5.80	11308.40
LAST READING	15461.00	-4452.10	3.50	11311.70
TD	15461.00	-4452.10	3.50	11311.70

Surface Location	490 FN	1265 FE
Projected BHL	4942 FN	1262 FE
Location of		
Top Perfs/OH	828 FN	1269 FE
Bottom Perfs/OH	4761 FN	1258 FE

SUMMARY of Subsurface Locations

Surface Location	A-05-24S-33E	490 FN	1265 FE	Vert. Depth
Top Perfs/OH	A-05-24S-33E	828 FN	1269 FE	11142.10
Bottom Perfs/OH	P-05-24S-33E	4761 FN	1258 FE	11305.40
Projected TD	P-05-24S-33E	4942 FN	1262 FE	11311.70

FEB 03 2015