

DISTRICT I
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Phone (505) 393-6181 Fax (505) 393-6789

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 746-1225 Fax (505) 746-4795

DISTRICT III
1000 Rio Brazos Rd., Artesia, NM 87410
Phone (505) 334-6178 Fax (505) 334-6178

DISTRICT IV
1225 S. El Francis Dr., Santa Fe, NM 87506
Phone (505) 476-3450 Fax (505) 476-3452

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1225 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025- 42822	Pool Code 97741 97900	Pool RED HILLS / UPPER BS SHALE
Property Code 315281	Property Name COLUMBUS FEE	Acres 2H
GRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3327

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	34	25 S	33 E		210	NORTH	2310	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
0	3	26 S	33 E		330	SOUTH	2310	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

N: 398814.3
E: 736921.3
(NAD-27)

N: 398831.8
E: 739566.4
(NAD-27)

N: 398840.4
E: 740889.6
(NAD-27)

N: 393540.0
E: 736970.5
(NAD-27)

N: 393553.3
E: 739612.9
(NAD-27)

N: 393560.6
E: 740933.5
(NAD-27)

N: 398260.6
E: 737007.7
(NAD-27)

N: 398278.2
E: 739649.8
(NAD-27)

N: 398284.0
E: 740970.9
(NAD-27)

N: 398291.8
E: 742292.0
(NAD-27)

N: 398849.2
E: 742212.8
(NAD-27)

SURFACE LOCATION
Lat - N 32.093560°
Long - W 103.558555°
NMSPEC - N 398623.8
E 739904.9
(NAD-27)

PROPOSED BOTTOM HOLE LOCATION
Lat - N 32.068031°
Long - W 103.558646°
NMSPEC - N 398605.1
E 739950.1
(NAD-27)

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: Mayte Reyes Date: 10-1-15

Printed Name: Mayte Reyes

Email 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.

Date Surveyed: ALM 09/12/2015

Signature: [Signature] of Professional Surveyor 7977

Certification Number: 7977

Scale: 1" = 2000'

WO Num.: 31898

CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-42822	COG OPERATING LLC	COLUMBUS FEE # 002H

Applicable conditions of approval marked with XXXXXX

Administrative Orders Required

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Other wells

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Drilling

XXXXXXX	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string

Casing

XXXXXXX	SURFACE & INTERMEDIATE(1) CASING - Cement must circulate to surface --
XXXXXXX	PRODUCTION CASING - Cement must tie back into intermediate casing --
XXXXXXX	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
	South Area
XXXXXXX	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water

Pits

XXXXXXX	If using a pit for drilling and completions, must have an approved pit form prior to spudding the well

Completion & Production

XXXXXXX	Will require a directional survey with the C-104

Stage Tool

XXXXXXX	Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186
XXXXXXX	If using Stage Tool on Surface casing, Stage Tool must be greater than 350' and a minimum 200 feet above surface shoe.
XXXXXXX	When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.

Lost Circulation

XXXXXXX	Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186