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DISTRICT IV
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa 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 30-025-45337	Pool Code 98098	WC-025 6-09 52497.4 N; 836358.0 E; WOLF CAMP	
Property Code 722742	Property Name FEZ FEDERAL COM		Well Number 705H
GRID No. 229137	Operator Name COG OPERATING, LLC		Elevation 3262.4'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	9	25-S	35-E		280	SOUTH	420	WEST	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
4	4	25-S	35-E		200	NORTH	330	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320.87			

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

	NAD 83 NME <u>PROPOSED BOTTOM HOLE LOCATION</u> Y=425497.4 N X=836358.0 E LAT.=32.166178° N LONG.=103.379913° 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 unless 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. <i>Mayte Reyes</i> 12-21-12 Signature Date Mayte Reyes Printed Name mreyes1@concho.com E-mail Address
	NAD 83 NME <u>SURFACE LOCATION</u> Y=415395.1 N X=836524.1 E LAT.=32.138407° N LONG.=103.379666° 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. DECEMBER 5, 2017 Date of Survey Signature & Seal of Professional Surveyor <i>Chad L. Harcrow</i> 12/12/17 Certificate No. CHAD HARCROW 17777 W.O. # 17-1471 DRAWN BY: SP



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Drilling Plan Data Report

10/23/2018

APD ID: 10400028374

Submission Date: 03/15/2018

Operator Name: COG OPERATING LLC

Well Name: FEZ FEDERAL COM

Well Number: 705H

Well Type: OIL WELL

Well Work Type: Drill

Highlighted data
indicates the most
recent changes

[Show Final Text](#)

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1	UNKNOWN	3262	0	0		NONE	No
2	RUSTLER	2390	872	872		NONE	No
3	TOP SALT	2049	1213	1213	SALT	NONE	No
4	BOTTOM SALT	-1746	5008	5008	ANHYDRITE	NONE	No
5	LAMAR	-2077	5339	5339	LIMESTONE	NATURAL GAS,OIL	No
6	BELL CANYON	-2109	5371	5371		NONE	No
7	CHERRY CANYON	-3048	6310	6310		NATURAL GAS,OIL	No
8	BRUSHY CANYON	-4508	7770	7770		NATURAL GAS,OIL	No
9	BONE SPRING LIME	-5739	9001	9001	SANDSTONE	NATURAL GAS,OIL	No
10	UPPER AVALON SHALE	-5956	9218	9218		NATURAL GAS,OIL	No
11		-6320	9582	9582		NATURAL GAS,OIL	No
12	BONE SPRING 1ST	-7137	10399	10399		NATURAL GAS,OIL	No
13	BONE SPRING 2ND	-7657	10919	10919		NATURAL GAS,OIL	No
14	BONE SPRING 3RD	-8714	11976	11976		NATURAL GAS,OIL	No
15	WOLFCAMP	-9118	12380	12380	SHALE	NATURAL GAS,OIL	Yes

Section 2 - Blowout Prevention