

District I
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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

NM OIL CONSERVATION
ARTESIA DISTRICT
AUG 10 2018
RECEIVED

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015 45163		Pool Code 98220	Pool Name Purple Sage-Wolfcamp Gas
Property Code 322243	Property Name LITTLEFIELD 33 FEDERAL COM		Well Number 706H
OGRID No. 229137	Operator Name COG OPERATING, LLC		Elevation 2857.7

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
10	33	26 S	29 E		300	SOUTH	2361	WEST	EDDY

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
C	28	26 S	29 E		200	NORTH	1554	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
463.13			

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.

BOTTOM OF HOLE
200' FNL, 1554' FWL
LAT. = 32.0205387°N
LONG. = 103.9929008°W
NMSP EAST (FT)
N = 371376.33
E = 646844.27

LITTLEFIELD 33 FED COM 706H
ELEV. = 2857.7'
LAT. = 32.0009267°N (MAD 83)
LONG. = 103.9905790°W
NMSP EAST (FT)
N = 364245.06
E = 647586.48

FIRST TAKE POINT
330' FSL, 1554' FWL
LAT. = 32.0010127°N
LONG. = 103.9931825°W
GRID AZ TO FTP
N87°57'43"W

11 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 an 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: 3-23-18
Printed Name: Mayte Reyes
E-mail Address: mreyes1@concho.com

12 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.

Signature and Seal of Professional Surveyor: *FILMON F. JARAMILLO*
Date of Survey: JANUARY 17, 2018
Certificate Number: FILMON F. JARAMILLO, PLS 12797
SURVEY NO. 5786

Section 33 Lot 8: 46.09 Lot 7: 46.05 Lot 9: 25.35 Lot 10: 25.64

RW 8-13-18



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

Drilling Plan Data Report

08/02/2018

APD ID: 10400028924

Submission Date: 03/30/2018

Highlighted data
reflects the most
recent changes

Operator Name: COG OPERATING LLC

Well Name: LITTLEFIELD 33 FEDERAL COM

Well Number: 706H

[Show Final Text](#)

Well Type: OIL WELL

Well Work Type: Drill

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1	QUATERNARY	2858	0	0		NONE	No
2	RUSTLER	2370	488	488		NONE	No
3	TOP SALT	2227	631	631	SALT	NONE	No
4	BASE OF SALT	216	2642	2642	ANHYDRITE	NONE	No
5	LAMAR	38	2820	2820	LIMESTONE	OTHER : Salt Water	No
6	DELAWARE	-2	2860	2860		OTHER : Salt Water	No
7	BONE SPRING	-3661	6519	6519		NATURAL GAS,OIL	No
8	BONE SPRING 1ST	-4578	7436	7436		NATURAL GAS,OIL	No
9	BONE SPRING 2ND	-5727	8585	8585	SANDSTONE	NATURAL GAS,OIL	No
10	BONE SPRING 3RD	-6442	9300	9300		NATURAL GAS,OIL	No
11	WOLFCAMP	-6801	9659	9659		NATURAL GAS,OIL	Yes
12	WOLFCAMP	-7280	10138	10138		NATURAL GAS,OIL	No
13	WOLFCAMP	-7574	10432	10432		NATURAL GAS,OIL	No
14	WOLFCAMP	-7891	10749	10749		NATURAL GAS,OIL	No

Section 2 - Blowout Prevention