

District
 1625 N. French Dr., Hobbs, NM 88240
 Phone: (505) 393-6161 Fax: (505) 393-0720
 District
 811 S. First St., Artesia, NM 88210
 Phone: (505) 748-1283 Fax: (505) 748-9720
 District
 1000 Rio Brazos Road, Aztec, NM 87410
 Phone: (505) 334-6178 Fax: (505) 334-6170
 District
 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
NM OIL CONSERVATION
 ARTESIA DISTRICT
 AUG 10 2018
 RECEIVED
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015 45162		2 Pool Code 98220		3 Pool Name Purple Sage-Wolfcamp Gas	
4 Property Code 322243		5 Property Name LITTLEFIELD 33 FEDERAL COM			6 Well Number 705H
7 OGRID No. 229137		8 Operator Name COG OPERATING, LLC			9 Elevation 2858.2

10 Surface Location

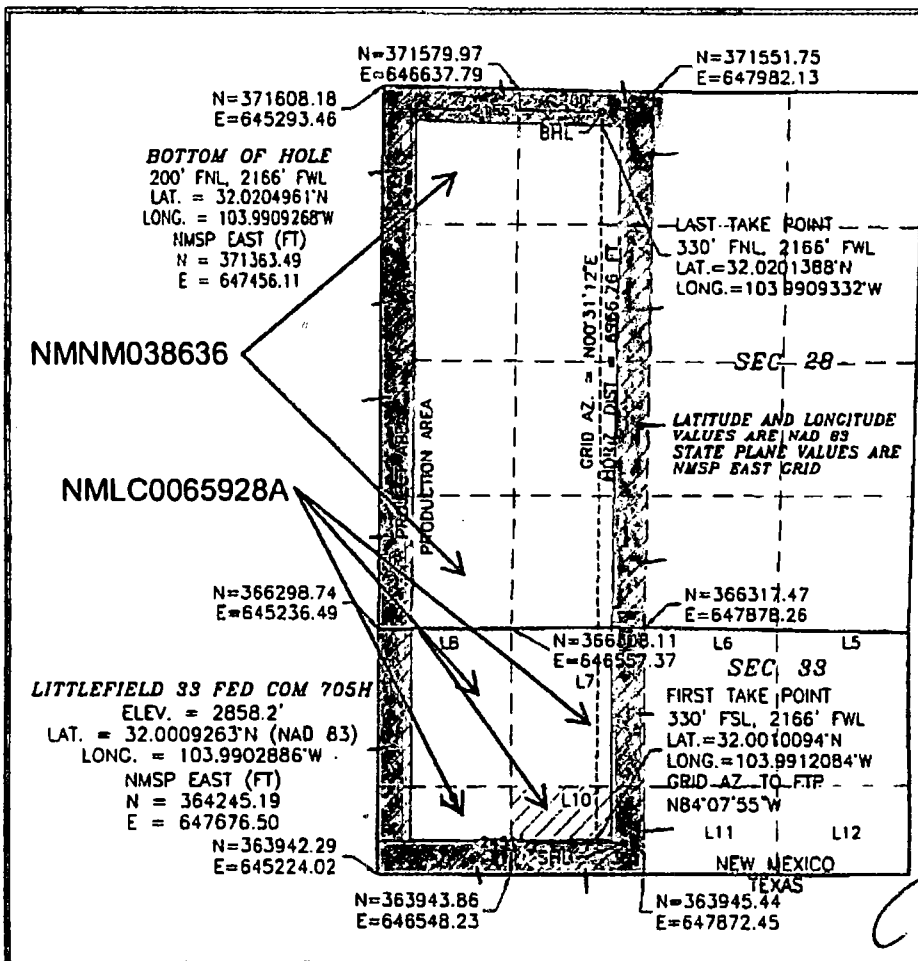
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
10	33	26 S	29 E		300	SOUTH	2451	WEST	EDDY

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	2166	WEST	EDDY

12 Dedicated Acres 463.13	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 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: **3-23-18**

Printed Name: **Mayte Reyes**

Printed Name: **mreyes1@concho.com**

E-mail Address: **mreyes1@concho.com**

E-mail Address: **mreyes1@concho.com**

17 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 Registered Surveyor: **FILMON F. JARAMILLO**

Date of Survey: **JANUARY 17, 2018**

Certificate Number: **FILMON F. JARAMILLO, PLS 12797**

Survey No.: **5788**

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

Ref 8-13-18



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

Drilling Plan Data Report

08/02/2018

APD ID: 10400028920

Submission Date: 03/30/2018

Operator Name: COG OPERATING LLC

Well Name: LITTLEFIELD 33 FEDERAL COM

Well Number: 705H

Well Type: OIL WELL

Well Work Type: Drill

Highlighted data
reflects 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	QUATERNARY	2858	0	0		NONE	No
2	RUSTLER	2370	488	488		NONE	No
3	TOP SALT	2217	641	641	SALT	NONE	No
4	BASE OF SALT	216	2642	2642	ANHYDRITE	NONE	No
5	LAMAR	31	2827	2827	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	-6811	9669	9669		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