

NM OIL CONSERVATION
ARTESIA DISTRICT

DISTRICT I
1025 N. FRENCH DR., ROSBOS, NM 86240
Phone: (505) 892-8101 Fax: (505) 892-0720

DISTRICT II
511 S. FIRST ST., ARTESIA, NM 86210
Phone: (505) 748-1283 Fax: (505) 748-0720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-8170 Fax: (505) 334-8170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87506
Phone: (505) 478-3460 Fax: (505) 478-3462

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

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

APR 01 2019

RECEIVED

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015 45834	Pool Code 98220	Pool Name Purple Sage; Wolfcamp
Property Code 325315	Property Name HOWITZER FEDERAL COM	Well Number 606H
GRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 2962.6'

Surface Location

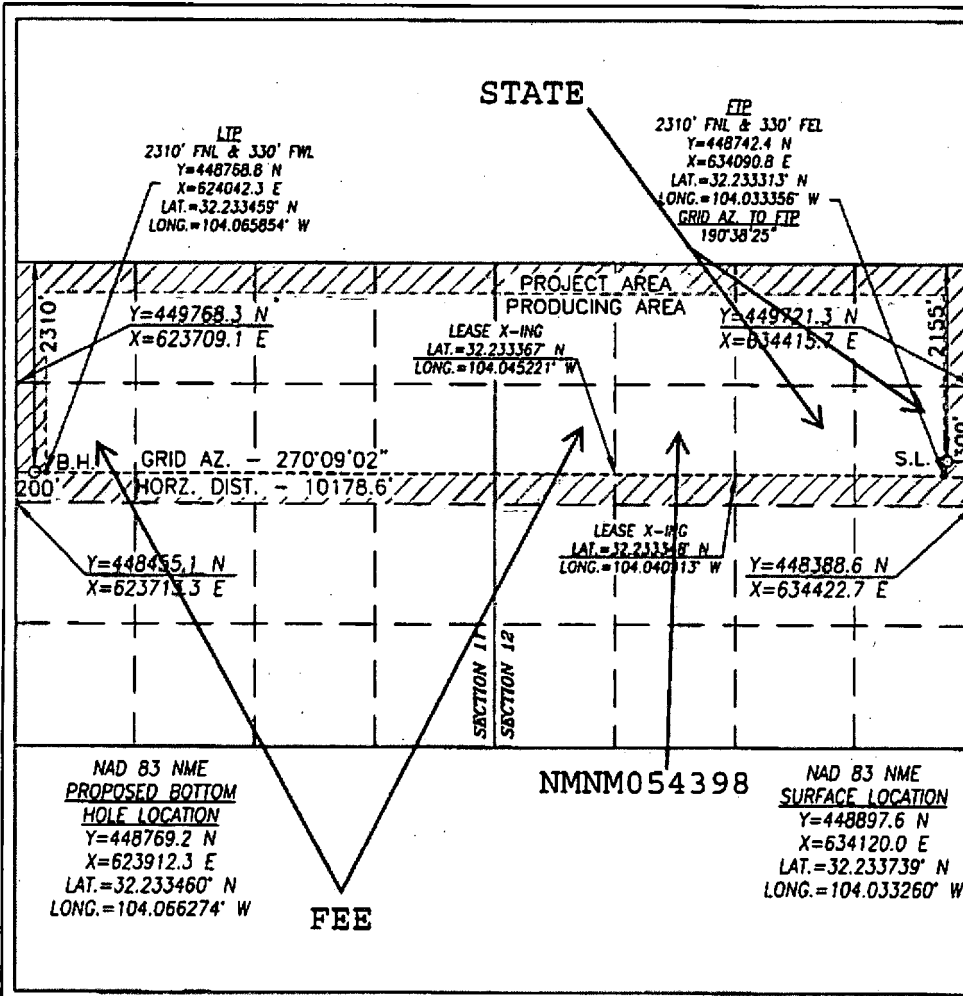
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	12	24-S	28-E		2155	NORTH	300	EAST	EDDY

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
E	11	24-S	28-E		2310	NORTH	200	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
640			

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 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: *Mayte Reyes* Date: *10/30/18*

Printed Name: Mayte Reyes

E-mail 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.

AUGUST 30, 2018

Date of Survey

Signature & Seal of Professional Surveyor



Signature: *Chad Harcrow* Date: *9/24/18*
Certificate No. CHAD HARCROW 17777
W.O. #18-1050 DRAWN BY: JH

wp 4-11-19



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

Drilling Plan Data Report

02/26/2019

APD ID: 10400036160

Submission Date: 11/09/2018

Highlighted data
reflects the most
recent changes

Operator Name: COG OPERATING LLC

Well Name: HOWITZER FEDERAL COM

Well Number: 606H

[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	2963	0	0		NONE	No
2	TOP SALT	2873	90	90	SALT	NONE	No
3	BASE OF SALT	413	2550	2550	ANHYDRITE	NONE	No
4	LAMAR	204	2759	2759	LIMESTONE	OTHER : Salt Water	No
5	BELL CANYON	151	2812	2812		OTHER : Salt Water	No
6	CHERRY CANYON	-710	3673	3673		NATURAL GAS,OIL	No
7	BRUSHY CANYON	-1931	4894	4894		NATURAL GAS,OIL	No
8	BONE SPRING LIME	-3465	6428	6428		NATURAL GAS,OIL	No
9	UPPER AVALON SHALE	-3764	6727	6727		NATURAL GAS,OIL	No
10	---	-4087	7050	7050		NATURAL GAS,OIL	No
11	BONE SPRING 1ST	-4463	7426	7426		NATURAL GAS,OIL	No
12	BONE SPRING 2ND	-5263	8226	8226	SANDSTONE	NATURAL GAS,OIL	No
13	BONE SPRING 3RD	-6352	9315	9315		NATURAL GAS,OIL	No
14	WOLFCAMP	-6671	9634	9634		NATURAL GAS,OIL	Yes

Section 2 - Blowout Prevention