### AM OIL CONSERVATION **ARTESIA DISTRICT**

DISTRICT 1

State of New Mexico 1623 N. PRENCE DR., HOBBES, No. 88240 Energy, Minerals & Natural Resources Department

AUG 17 2018

Form C-102

DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (878) 748-1283 FAE: (878) 748-9720

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

Revised August 1, 2011

DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 234-5178 Fax: (505) 234-5170

District Office

DISTRICT IV 1220 S. St. FRANCIS DR. SANTA FR. NN 87605 Phone: (505) 478-3460 Fax: (605) 476-3482

□ AMENDED REPORT

30-015- 45184	Pool Code 98220	Pool Name Purple Sage; Wolfcamp Gas	
314775	•	rty Name Well Num FEDERAL COM 23H	
ogrid No. 229137		tor Name Elevation RATING, LLC 3350	

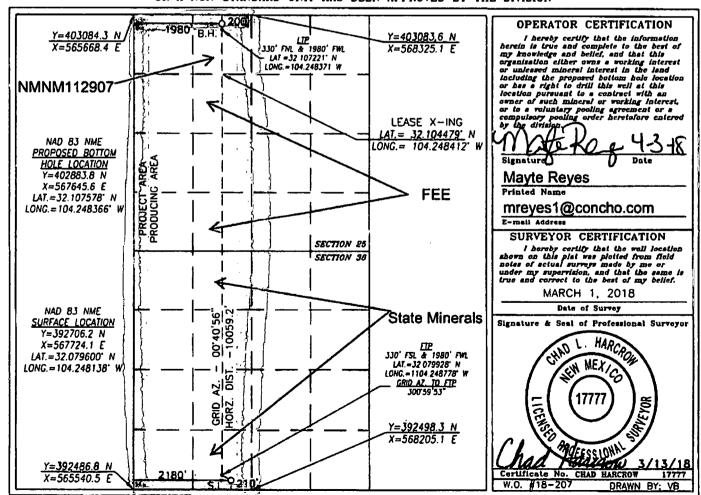
#### Surface Location

UL or lot No.	Section	Township	Range	Lot idn	Feet from the	North/South line	Feet from the	East/West line	County
N	36	25-S	26-E		210	SOUTH	2180	WEST	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
С	25	25 <b>-</b> S	26-E		200	NORTH	1980	WEST	EDDY
Dedicated Acres	Joint a	r Infill Co	aoifabilos	Code Ore	der No.				

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



Ruf 8-21-18



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



APD ID: 10400029025

Submission Date: 04/19/2018

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**Operator Name: COG OPERATING LLC** 

Well Number: 23H

**Show Final Text** 

Well Name: ROADRUNNER FEDERAL COM 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	Producino Formation
1	QUATERNARY	3351	0	0	<u> </u>	NONE	No
2	RUSTLER	3311	40	40		NONE	No
3	TOP SALT	2951	400	400	SALT	NONE	No
4	BASE OF SALT	1511	1840	1840	ANHYDRITE	NONE	No
5	LAMAR	1322	2029	2029	LIMESTONE	OTHER : Salt Water	No
6	BELL CANYON	1277	2074	2074		OTHER : Salt Water	No
7	CHERRY CANYON	416	2935	2935		NATURAL GAS,OIL	No
8	BRUSHY CANYON	-672	4023	4023		NATURAL GAS,OIL	No
9	BONE SPRING LIME	-2245	5596	5596	SANDSTONE	NATURAL GAS,OIL	No
10	UPPER AVALON SHALE	-2529	5880	5880		NATURAL GAS,OIL	No
11		-2775	6126	6126		NATURAL GAS,OIL	No
12	BONE SPRING 1ST	-3206	6557	6557		NATURAL GAS,OIL	No
13	BONE SPRING 2ND	-3927	7278	7278		NATURAL GAS,OIL	No
14	BONE SPRING 3RD	-5034	8385	8385		NATURAL GAS,OIL	No
15	WOLFCAMP	-5387	8738	8738		NATURAL GAS,OIL	Yes

## **Section 2 - Blowout Prevention**