

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 October 15, 2009
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-40407		² 83600		³ Pool Name RED HILLS; Wolfcamp Gas	
⁴ Property Code 38864		⁵ Property Name AIRACUDA "31"		⁶ Well Number 2H	
⁷ OGRID No. 229137		⁸ Operator Name COG OPERATING, LLC		⁹ Elevation 3401.7	

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
B	31	25 S	33 E		330	NORTH	1980	EAST	LEA

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
O	31	25 S	33 E		660	SOUTH	1980	EAST	LEA

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order 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.

NW CORNER SEC. 31 LAT. = 32°05'39.80"N LONG. = 103°37'11.78"W NWSP EAST (FT) N = 398719.40 E = 762276.06 AIRACUDA "31" #2H ELEV. = 3401.7' LAT. = 32°05'36.36"N (NAD83) LONG. = 103°36'33.36"W NWSP EAST (FT) N = 398414.06 E = 765583.91 SURFACE LOCATION 330' NE CORNER SEC. 31 LAT. = 32°05'39.83"N LONG. = 103°36'10.35"W NWSP EAST (FT) N = 398757.78 E = 767561.74	¹⁷ 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. <i>Melanie Parker</i> 12/14/11 Signature Date Printed Name <i>Melanie J. Parker</i>
BOTTOM OF HOLE LAT. = 32°04'53.19"N LONG. = 103°36'33.14"W NWSP EAST (FT) N = 394118.69 E = 765612.10 SE CORNER SEC. 31 LAT. = 32°04'47.34"N LONG. = 103°36'10.36"W NWSP EAST (FT) N = 393472.27 E = 767596.13 660'	¹⁸ 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 12, 2011 Date of Survey <i>Armando J. Jaramillo</i> Signature and Seal of Professional Surveyor Certificate Number 1111001 F JARAMILLO, PLS 12797 SURVEY NO. 262a

JAN 24 2012