

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

AP1 Number 30-015-38477		Pool Code 63345	Pool Name WATKINS, BONE SPRINGS
Property Code 38447	Property Name BLUE THUNDER 5 FEDERAL		Well Number 4H
OGRID No. 229137	Operator Name COG OPERATING, LLC		Elevation 3557.5

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	5	19 S	31 E		480	SOUTH	500	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
M	5	19 S	31E		480	SOUTH	330	WEST	EDDY ✓

Dedicated Acres 160	Joint or Infill	Consolidation Code	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.

NW CORNER SEC. 5 LAT. = 32°41'47.94"N LONG. = 103°54'00.64"W NMSP EAST (FT) N = 617444.27 E = 674585.69		NE CORNER SEC. 5 LAT. = 32°41'48.03"N LONG. = 103°52'58.87"W NMSP EAST (FT) N = 617475.83 E = 679864.52	
SW CORNER SEC. 5 LAT. = 32°40'55.82"N LONG. = 103°54'00.46"W NMSP EAST (FT) N = 612177.66 E = 674622.48		SE CORNER SEC. 5 LAT. = 32°40'55.90"N LONG. = 103°52'58.68"W NMSP EAST (FT) N = 612207.92 E = 679902.92	
NMLC69033		NMLC69033	
BLUE THUNDER #5-4H ELEV. = 3557.5' LAT. = 32°41'00.64"N (NAD83) LONG. = 103°53'04.54"W NMSP EAST (FT) N = 612684.89 E = 679399.52		NMM100858 SURFACE LOCATION	
BOTTOM OF HOLE LAT. = 32°41'00.57"N LONG. = 103°53'56.62"W NMSP EAST (FT) N = 612659.34 E = 674949.04		BOTTOM OF HOLE LAT. = 32°40'55.82"N LONG. = 103°54'00.46"W NMSP EAST (FT) N = 612177.66 E = 674622.48	

RECEIVED
FEB 07 2011
NMOCD ARTESIA

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.

Signature: *[Signature]* Date: **12-2-10**

Printed Name: **Seth Wild**

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.

NOVEMBER 22, 2010
Date of Survey

Signature and Seal of Professional Surveyor: *[Signature]*
Certificate Number: **HILMON E. JARAMILLO, PLS 12797**
SURVEY NO. 260R