

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

Form C-104
Revised October 15, 2009

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

by to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWANCE

¹ Operator name and Address COG Operating LLC 2208 W. Main Street Artesia, NM 88210		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-38477	⁵ Pool Name HACKERBERRY - Bone Spring, NORTH	⁶ Pool Code 63345-97066
⁷ Property Code 38447	⁸ Property Name Blue Thunder 5 Federal	⁹ Well Number 4H

II. ¹⁰ Surface Location

UI or lot no. P	Section 5	Township 19S	Range 31E	Lot Idn	Feet from the 480	North/South Line South	Feet from the 500	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UI or lot no. M	Section 5	Township 19S	Range 31E	Lot Idn	Feet from the 477	North/South Line South	Feet from the 330	East/West line West	County Eddy
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¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 7/15/11	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
5108	Sentinel Transportation, LLC 4001 E. 42 nd Street - Ste 307 Odessa, TX 79762	O
36785	DCP Midstream, LP 10 Desta Dr - Suite 2500 Midland, TX 79705-4528	G

IV. Well Completion Data

²¹ Spud Date 2/19/11	²² Ready Date 7/11/11	²³ TD 12955'	²⁴ PBTB 12914'	²⁵ Perforations 8975-12894'	²⁶ DHC, MC
²⁷ Hole Size 17 1/2"	²⁸ Casing & Tubing Size 13 3/8"	²⁹ Depth Set 710'	³⁰ Sacks Cement 650 sx		
12 1/4"	9 5/8"	3175'	1100 sx		
7 7/8"	5 1/2"	12955'	1350 sx (TOC @ 1987'-TS)		
	2 7/8"	8357'			

V. Well Test Data

³¹ Date New Oil 7/14/11	³² Gas Delivery Date 7/15/11	³³ Test Date 7/15/11	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 340#	³⁶ Csg. Pressure 90#
³⁷ Choke Size 24/64"	³⁸ Oil 421	³⁹ Water 2245	⁴⁰ Gas 500		⁴¹ Test Method P

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Stormi Davis*

Printed name:
Stormi Davis

Title:
Regulatory Analyst

E-mail Address:
sdavis@concho.com

Date:
7/18/11

Phone:
(575) 748-6946

OIL CONSERVATION DIVISION

Approved by:

Title:
PETROLEUM ENGINEER

Approval Date:
SEP 14 2011

404

Operator: C06
Well Name: Blue Thunder 5 Fcd #4#
OGRID: 229137 API: 30-0 15 - 38477 Lease Type (F) S P

Date C104 rec'd 07/20/2011 C-104 filed for N ✓ RT PB RE DHC Other
Date of file review / /

Inactive Well List 8 out of 3017
Additional Bonding: OK

APD Approval Date 02/02/2011
Pit Permit Approval 02/22/2011 Permit # 21184 Pit Closure: / /

Spud notice ✓ 02/19/2011
Casing:

Surface 13.375 amended required
Intermediate 9.625 amended required
Production 5.5 amended required

TD Reached: 03/12/2011
Rig Released: / /

Deviation Survey: 1"4 @ 7805 TD @ 12955

Standard ^{AND} Directional Survey 07/20/2011 MD 12955 TVD 8815
"As Drilled" or Amended C-102 ✓
BHL: UL 11 S 05 T 19S R 31E Footages 477 FNL/FSL 330 FWL/FEL

Completion Sundry: 08/04/2011 ✓
Completion Report: 08/04/2011
Logs 7-20-11 (2)

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List // Date to RD for approval 9/14/11
Additional Bonding

Reviewed by: dm DENIED / /