

District I
1625-N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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 August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

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 RT for 5000 Bbls Oil for May 2014
⁴ API Number 30 - 015-41614	⁵ Pool Name Hackberry; Bone Spring, North	⁶ Pool Code 97056
⁷ Property Code 35819	⁸ Property Name Blue Thunder 5 Federal Com	⁹ Well Number 6H

II. ¹⁰ Surface Location

Ul or lot no. H	Section 5	Township 19S	Range 31E	Lot Idn	Feet from the 1740	North/South Line North	Feet from the 125	East/West line East	County Eddy
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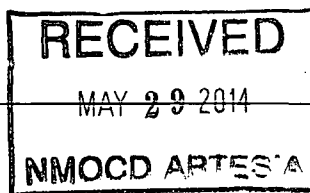
¹¹ Bottom Hole Location

Ul or lot no. E	Section 5	Township 19S	Range 31E	Lot Idn	Feet from the 2021	North/South Line North	Feet from the 345	East/West line West	County Eddy
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¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	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
278421	Holly Refining & Marketing Company, LLC P.O. Box 159 Artesia, NM 88211-0159	O



IV. Well Completion Data

²¹ Spud Date 3/17/14	²² Ready Date 5/25/14	²³ TD 13375'	²⁴ PBTD 13375'	²⁵ Perforations 9032-13244'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	745'	650 sx		
12 1/4"	9 5/8"	2705'	875 sx		
7 7/8"	5 1/2"	13370'	2850 sx		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method

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:

Printed name:
Stormi Davis

Title:
Regulatory Analyst

E-mail Address:
sdavis@concho.com

Date:
5/27/14

Phone:
575-748-6946

OIL CONSERVATION DIVISION

Approved by:

Title:
"Geologist"

Approval Date:
6-24-2014

Pending BLM approvals will subsequently be reviewed and scanned

3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other Instructions on page 2.

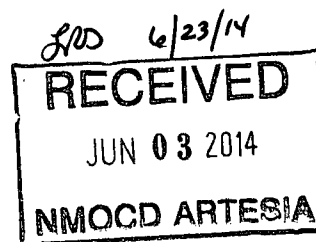
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM100858
2. Name of Operator COG Operating LLC		6. If Indian, Allottee, or Tribe Name
3a. Address 2208 W. Main Street Artesia, NM 88210	3b. Phone No. (include area code) 575-748-6946	7. If Unit or CA, Agreement Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 1740' FNL & 125' FEL, Unit H (SENE) Sec 5-T19S-R31E BHL: 2021' FNL & 345' FWL, Unit E (SWNW) Sec 5-T19S-R31E		8. Well Name and No. Blue Thunder 5 Federal Com #6H
Lat. Long.		9. API Well No. 30-015-41614
10. Field and Pool, or Exploratory Area Hackberry; Bone Spring, North		11. County or Parish, State Eddy NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Completion Operations</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-3 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

4/9/14 to 4/15/14 MIRU. Test csg to 8500# w/no loss of pressure. Drilled out FC & 5' new formation. Circ clean.
5/21/14 to 5/25/14 Perforate Bone Spring 9032-13244' (504). Acidz w/83971 gal 7 1/2% acid. Frac w/6303680# sand & 5218878 gal fluid.
5/28/14 Began flowing back & testing.



14. I hereby certify that the foregoing is true and correct.
Name (Printed/ Typed)

Stormi Davis

Title: **Regulatory Analyst**

Signature: *Stormi Davis*

Date: **6/2/14**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by:

Title:

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office:

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Pending BLM approvals will
subsequently be reviewed
and scanned

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