

HOBBSCO

NOV 29 2011

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

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 22208 W. Main Street Artesia, NM 88210		² OGRID Number 229137
⁴ API Number 30 - 015-37689		³ Reason for Filing Code/ Effective Date RT to test well Sept 2011 (gas was vented)
⁵ Pool Name Wildcat; Bone Spring	⁶ Pool Code 97883	
⁷ Property Code 308631	⁸ Property Name Lovelady State	⁹ Well Number 4H

II. 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
P	16	25S	25E		380	South	660	East	Eddy

¹¹ Bottom Hole Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	16	25S	25E		335	North	480	East	Eddy

¹² Lse Code	¹³ Producing Method Code	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

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBD	²⁵ Perforations	²⁶ DHC, MC
8/21/10	9/7/11	10088'	10018'	5600-9950'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	208'	150 sx		
12 1/4"	9 5/8"	1313'	700 sx		
7 7/8"	5 1/2"	10069'	1575 sx		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date 9/13/11	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 50#
³⁷ Choke Size 2"	³⁸ Oil 0	³⁹ Water 484	⁴⁰ Gas 2111		⁴¹ Test Method Flowing

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:
11/29/11

Phone:
575-748-6946

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

NOV 29 2011

dm

Operator: COG

Well Name: Lovclady State #4#

OGRID: 229137

API: 30-0 15-37689

Lease Type F(S)P

SIWOPL Date C104 rec'd / /

C-104 filed for N ☒ RT ☐ PB ☐ RE ☐ DHC ☐ Other ☐

Date of file review 10/25/11

Inactive Well List 8 out of 3034

Additional Bonding: DR

APD Approval Date 03/23/2010

Pit Permit Approval 03/23/2010 Permit # 210141 Pit Closure: 09/24/2010

Spud notice ☒ 08/21/2010

Casing:

Surface 13.375 amended required ☐

Intermediate 9.125 amended required ☐

Production 5.5 amended required ☐

TD Reached: 09/13/2010

Rig Released: 09/15/2010

Deviation Survey: 1/2 @ 8109 TD @ 10088

Standard or Directional Survey 09/15/2011 MD 10088 TVD 5555

"As Drilled" or Amended C-102 ☒

BHL: UL A SL 16 T 255 R 25E Footages 335 INL/FSL 480 FWL/TEL

Completion Sundry: 09/15/2011

Completion Report: 09/15/2011

Logs 9-15-11(2)

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List //

Date to TCS / RD for approval 10/29/11

Additional Bonding

Reviewed by: dm

DENIED / /