

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

RECEIVED

DEC 2 1 2010

State of New Mexico
Energy, Minerals & Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised October 15, 2009

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 NW
⁴ API Number 30 - 025-39638	⁵ Pool Name Lusk; Bone Spring, North	⁶ Pool Code 41450
⁷ Property Code 37497-308645	⁸ Property Name Patterson B-52 Federal	⁹ Well Number 3H

II. ¹⁰ Surface Location

UI or lot no. J	Section 5	Township 19S	Range 32E	Lot Idn	Feet from the 2310	North/South Line South	Feet from the 1500	East/West line East	County Lea
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¹¹ Bottom Hole Location

UI or lot no. O	Section 5	Township 19S	Range 32E	Lot Idn	Feet from the 331	North/South Line South	Feet from the 1674	East/West line East	County Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 12/16/10	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
15694	Navajo Refining Company P.O. Box 159 Artesia, NM 88211-0159	O
36785	DCP Midstream, LP 10 Desta Dr - Suite 2500 Midland, TX 79705-4528	G

IV. Well Completion Data

²¹ Spud Date 8/11/10	²² Ready Date 12/15/10	²³ TD 11080'	²⁴ PBDT 11041'	²⁵ Perforations 9530-11000'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1169'	950 sx		
12 1/4"	9 5/8"	3293'	1050 sx		
7 7/8"	5 1/2"	11080'	1350 sx (TOC@2500' TS)		
	2 7/8"	8811'			

V. Well Test Data

³¹ Date New Oil 12/16/10	³² Gas Delivery Date 12/16/10	³³ Test Date 12/18/10	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 100#
³⁷ Choke Size	³⁸ Oil 164	³⁹ Water 190	⁴⁰ Gas 177		⁴¹ Test Method Pumping

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@conchoresources.com

Date:
12/20/10

Phone:
575-748-6946

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

FEB 16 2011