

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

RECEIVED
AUG 23 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 NW
⁴ API Number 30 - 025-39289	⁵ Pool Name Lusk; Bone Spring, North	⁶ Pool Code 41450
⁷ Property Code 308645	⁸ Property Name Patterson B-52 Federal	⁹ Well Number 4H

II. ¹⁰ Surface Location

Ul or lot no. L	Section 5	Township 19S	Range 32E	Lot Idn	Feet from the 2310	North/South Line South	Feet from the 660	East/West line West	County Lea
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¹¹ Bottom Hole Location

Ul or lot no. M	Section 5	Township 19S	Range 32E	Lot Idn	Feet from the 335	North/South Line South	Feet from the 670	East/West line West	County Lea
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 8/10/11	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
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 1/25/11	²² Ready Date 8/4/11	²³ TD 11091'	²⁴ PBTD 11050'	²⁵ Perforations 9500-11030'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1146'	1000 sx		
12 1/4"	9 5/8"	3285'	1050 sx		
7 7/8"	5 1/2"	11091'	1130 sx (TOC @ 2466'-TS)		
	2 7/8"	8903'			

V. Well Test Data

³¹ Date New Oil 8/10/11	³² Gas Delivery Date 8/10/11	³³ Test Date 8/14/11	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 300#	³⁶ Csg. Pressure 35#
³⁷ Choke Size	³⁸ Oil 115	³⁹ Water 271	⁴⁰ Gas 60		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@concho.com

Date:

8/18/11

Phone:

(575) 748-6946

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

AUG 31 2011

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