

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

Oil Conservation
1220 South
Santa Fe, NM 87505

SOCD

Form C-104
Revised August 1, 2011

MAY 25 2012

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOCATION

II. AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 2208 W. Main Street Artesia, NM 88210		² OGRID Number 229137	
⁴ API Number 30 - 025-36469		⁵ Pool Name Lusk; Bone Spring, South	
⁷ Property Code 308105		⁸ Property Name Cap Federal	
³ Reason for Filing Code/ Effective Date RC		⁶ Pool Code 41460	
⁹ Well Number 1			

II. ¹⁰ Surface Location

Ul or lot no. C/3	Section 6	Township 20S	Range 32E	Lot Idn	Feet from the 660	North/South Line North	Feet from the 2100	East/West line West	County Lea
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¹¹ Bottom Hole Location

Ul or lot no. C/3	Section 6	Township 20S	Range 32E	Lot Idn	Feet from the 660	North/South Line North	Feet from the 2100	East/West line West	County Lea
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 5/15/12	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 4/5/12 RC	²² Ready Date 5/11/12	²³ TD 12960'	²⁴ PBTD 10570'	²⁵ Perforations 9988-10000'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	863'	In Place		
12 1/4"	8 5/8"	4374'	In Place		
7 7/8"	5 1/2"	12960'	In Place		
	2 7/8"	10069'			

V. Well Test Data

³¹ Date New Oil 5/15/12	³² Gas Delivery Date 5/15/12	³³ Test Date 5/16/12	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 50#	³⁶ Csg. Pressure 25#
³⁷ Choke Size	³⁸ Oil 33	³⁹ Water 52	⁴⁰ Gas 64		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:
5/23/12

Phone:
575-748-6946

OIL CONSERVATION DIVISION

Approved by:

Title:
PETROLEUM ENGINEER

Approval Date:

JUN 11 2012

PA Lusk Atoka Southeast (GAS)

JUN 11 2012