

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 ALLOWABILITY

II. INFORMATION TO TRANSPORT

¹ Operator name and Address COG Production LLC 2208 W. Main Street Artesia, NM 88210		² OGRID Number 217955 ✓	
⁴ API Number 30 - 025-40423 ✓		³ Reason for Filing Code/ Effective Date NW	
⁵ Pool Name Wildcat; Bone Spring		⁶ Pool Code 97838	
⁷ Property Code 39047 ✓		⁸ Property Name Bufflehead 10 Federal	
		⁹ Well Number 1H ✓	

This well has been placed in the pool designated below
If you do not concur notify the Hobbs OCD Geologist

Upper Shale

III. Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
B	10	26S	32E		330	North	1650	East	Lea ✓

IV. Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
O	10	26S	32E		340' 500'	South	1687	East	Lea
¹² Lse Code F ✓	¹³ Producing Method Code F	¹⁴ Gas Connection Date 5/14/12	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

V. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
265309	Permian Transport and Trading 415 W. Wall - Ste 1000 Midland, TX 79701	O
241472	Southern Union Gas Services, Ltd 301 Commerce Street - Ste 700 Fort Worth, TX 76102	G

VI. Well Completion Data

²¹ Spud Date 2/4/12	²² Ready Date 5/5/12	²³ TD 13930'	²⁴ PBSD 13885'	²⁵ Perforations 10065-13853'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	964'	800 sx		
12 1/4"	9 5/8"	4445'	1450 sx		
7 7/8"	5 1/2"	13930'	2400 sx (TOC @ 6055' - TS)		
	2 7/8"	9311'			

VII. Well Test Data

³¹ Date New Oil 5/11/12	³² Gas Delivery Date 5/14/12	³³ Test Date 5/18/12	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 650#	³⁶ Csg. Pressure
³⁷ Choke Size 37/64"	³⁸ Oil 1088	³⁹ Water 1883	⁴⁰ Gas 2165		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:

Printed name:
Stormi Davis

Title:
Regulatory Analyst

E-mail Address:
sdavis@concho.com

Date:
5/21/12

Phone:
575-748-6946

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

JUN 07 2012

JUN 07 2012