

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

JAN 25 2013

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I.

¹ Operator name and Address COG Operating LLC 2208 W. Main Street Artesia, NM 88210		² OGRID Number 229137
⁴ API Number 30 - 025-40773		³ Reason for Filing Code/ Effective Date NW
⁵ Pool Name Lusk; Bone Spring, North	⁶ Pool Code 41450	
⁷ Property Code 39465	⁸ Property Name Patterson B-52 Federal Com	⁹ Well Number 2H

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
A	5	19S	32E		330	North	330	East	Lea

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
D	5	19S	32E		410	North	336	West	Lea
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date	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
214754	LPC Crude Oil, Inc. 408 W. Wall Street - Ste B Midland, TX 79701	O

IV. Well Completion Data

²¹ Spud Date 10/9/12	²² Ready Date 12/22/12	²³ TD 13776'	²⁴ PBTD 13710'	²⁵ Perforations 9634-13680'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1235'	950 sx		
12 1/4"	9 5/8"	3115'	900 sx		
7 7/8"	5 1/2"	13776'	3050 sx		
	2 7/8"	8907'			

V. Well Test Data

³¹ Date New Oil 12/23/12	³² Gas Delivery Date	³³ Test Date 1/2/13	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 340#	³⁶ Csg. Pressure 130#
³⁷ Choke Size 24/64"	³⁸ Oil 567	³⁹ Water 859	⁴⁰ Gas		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

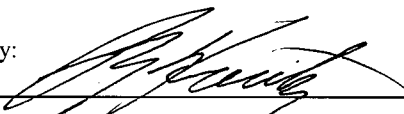
E-mail Address:
sdavis@concho.com

Date:
1/23/13

Phone:
575-748-6946

OIL CONSERVATION DIVISION

Approved by:


Title:
Petroleum Engineer

Approval Date:
FEB 19 2013