

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 **HOBBS OCD**
Energy, Minerals & Natural Resources

Form C-104
Revised October 15, 2009

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

NOV 21 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

RECEIVED

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 550 West Texas Ave, Suite 100 Midland, TX 79701		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW effective 10/26/11
⁴ API Number 30 - 025 - 40076	⁵ Pool Name Wildcat; Abo GOS 5133401H; Abo	⁶ Pool Code 97019 97898
⁷ Property Code 38540	⁸ Property Name Ranger Lake 1 State	⁹ Well Number 1H

II. ¹⁰ Surface Location

Ul or lot no. H	Section 1	Township 13S	Range 34E	Lot Idn	Feet from the 2015	North/South Line North	Feet from the 430	East/West line East	County Lea
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¹¹ Bottom Hole Location

Ul or lot no. E	Section 1	Township 13S	Range 34E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 340	East/West line West	County Lea
¹² Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date 10/26/11	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
174238	Enterprise Crude Oil	O
24650	Targa Midstream Services	G

IV. Well Completion Data

²¹ Spud Date 7/10/11	²² Ready Date 10/26/11	²³ TD 13,654	²⁴ PBDT 13,654	²⁵ Perforations 8321 - 12,150	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	432	500		
12-1/4	9-5/8	4344	1500		
8-3/4	7	8478	1300		
6-1/8	4-1/2	12450			
	2-7/8	7375			

V. Well Test Data

³¹ Date New Oil 10/27/11	³² Gas Delivery Date 10/27/11	³³ Test Date 10/28/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 114	³⁹ Water 1536	⁴⁰ Gas 0		⁴¹ Test Method P
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: <i>Chasity Jackson</i>			OIL CONSERVATION DIVISION		
Printed name: Chasity Jackson			Approved by: <i>[Signature]</i>		
Title: Regulatory Analyst			Title: PETROLEUM ENGINEER		
E-mail Address: cjackson@concho.com			Approval Date: DEC 07 2011		
Date: 11/15/11		Phone: 432-686-3087			

DEC 07 2011