

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

Form C-104
Revised October 15, 2009

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 - 015-38244	⁵ Pool Name Gatuna Canyon; Bone Spring	⁶ Pool Code 96688
⁷ Property Code 308866	⁸ Property Name Marauder Federal	⁹ Well Number 1H

II. ¹⁰ Surface Location

UI or lot no. D 1	Section 31	Township 19S	Range 31E	Lot Idn 1	Feet from the 330	North/South Line North	Feet from the 660	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UI or lot no. N 4	Section 31	Township 19S	Range 31E	Lot Idn 4	Feet from the 328	North/South Line South	Feet from the 657	East/West line West	County Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 2/9/11	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
278421	Holly Refining & Marketing Company, LLC P.O. Box 159 Artesia, NM 88211-0159	O
221115	Frontier Field Services, LLC 4200 E. Skelly Drive - Ste 700 Tulsa, OK 74135-3256	G

RECEIVED
FEB 15 2011
NMOCD ARTESIA

IV. Well Completion Data

²¹ Spud Date 10/28/10	²² Ready Date 1/11/11	²³ TD 13225'	²⁴ PBDT 13101'	²⁵ Perforations 8880-13061'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	451'	595 sx		
12 1/4"	9 5/8"	4075'	5375 sx		
7 7/8"	5 1/2"	13225'	1525 sx (TOC@1641' TS)		

V. Well Test Data

³¹ Date New Oil 1/14/11	³² Gas Delivery Date 2/9/11	³³ Test Date 2/11/11	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 540#	³⁶ Csg. Pressure 130#
³⁷ Choke Size 20/64"	³⁸ Oil 586	³⁹ Water 659	⁴⁰ Gas 819		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: Stormi Davis			OIL CONSERVATION DIVISION		
Printed name: Stormi Davis			Approved by: [Signature]		
Title: Regulatory Analyst			Title: DIST # Supervisor		
E-mail Address: sdavis@conchoresources.com			Approval Date: APR 14 2011		
Date: 2/14/11			Phone: 575-748-6946		

K2

CB

Operator: COG Well Name: Haraunder Federal #1H
OGRID: 229137 API: 30-0 15-38244 Lease Type (F) S P

Date C104 rec'd 2/15/2011 C-104 filed for N X RT PB RE DHC Other
Date of file review / /

Inactive Well List out of
Additional Bonding:

APD Approval Date 10/12/2010
Pit Permit Approval 10/28/2010 Permit # 210880 Pit Closure: 1/21/2011

Spud notice 10/28/2010
Surface casing 13.375 amended required
Intermediate 9.1025 amended required
Production csg 5.5 amended required
TD Reached: 11/23/2010
Rig Released: 11/24/2010

Deviation Survey: 1.5 @ 9568 TD @

Directional Survey / / MD TVD
"As Drilled" or Amended C-102 ✓

Completion Sundry: / / 2/4 + 3/9 (taking)
Completion Report: 3/9/2011
Logs 2-15-11

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List // Date to RD for approval / /
Additional Bonding

Reviewed by: DENIED / /