

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

Form C-104
Revised October 15, 2009

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

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 550 West Texas Ave, Suite 100 Midland, TX 79701		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW effective 3/18/11
⁴ API Number 30 - 015 - 38263	⁵ Pool Name Empire; Glorieta, Yeso	⁶ Pool Code 96620 96210
⁷ Property Code 37882	⁸ Property Name Firecracker State	⁹ Well Number 6

II. ¹⁰ Surface Location

Ul or lot no. O	Section 14	Township 17S	Range 28E	Lot Idn	Feet from the 330	North/South Line South	Feet from the 1540	East/West line East	County Eddy
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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
¹² Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date 3/18/11	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
005120	Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159	O
001423	Frontier Field Services, LLC	G

IV. Well Completion Data

²¹ Spud Date 2/17/11	²² Ready Date 3/18/11	²³ TD 5260	²⁴ PBTD 5203	²⁵ Perforations 3670 - 4840	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	250	300		
11	8-5/8	876	600		
7-7/8	5-1/2	5253	1000		
	2-7/8 tbg	4736			

V. Well Test Data

³¹ Date New Oil 4/1/11	³² Gas Delivery Date 4/1/11	³³ Test Date 4/3/11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 64	³⁹ Water 244	⁴⁰ Gas 85		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>Netha Aaron</i>			OIL CONSERVATION DIVISION		
Printed name: Netha Aaron			Approved by: <i>[Signature]</i>		
Title: Regulatory Analyst			Title: <i>Dist II Supervisor</i>		
E-mail Address: aaaron@conchoresources.com			Approval Date: <i>May 23, 2011</i>		
Date: 3/28/11		Phone: 432-818-2319			

Operator: COG Well Name: Firecracker State #6

OGRID: 229137 API: 30-0 15 - 38263 Lease Type F(S)P

Date C104 rec'd 4/20/2011 C-104 filed for N X RT PB RE DHC Other
Date of file review 6/23/11

Inactive Well List 4 out of 2867
Additional Bonding: 0

APD Approval Date 11/15/2010
Pit Permit Approval 11/15/2010 Permit # 210916 Pit Closure: 3/3/2011

Spud notice 2/17/2011
Surface casing 13.375 amended required
Intermediate 8.625 amended required
Production csg 5.5 amended required
TD Reached: 2/25/2011
Rig Released: / /

96210
ADD

Deviation Survey: 0.75 @ 5235 TD @ 5260

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

Completion Sundry: 4/20/2011 ✓
Completion Report: 4/20/2011
Logs 4-20-11

COMPLIANCE: NSL NSP
DHC ART

OTHER REQUIREMENTS:

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

Reviewed by: DENIED / /