

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 6/21/11
⁴ API Number 30 – 015 – 37869 ✓	⁵ Pool Name Empire; Glorieta-Yeso	
		⁶ Pool Code 96210
⁷ Property Code 302569 ✓	⁸ Property Name State S-19 ✓	⁹ Well Number 34 ✓

II. ¹⁰ Surface Location

UL or lot no. L	Section 19	Township 17S	Range 29E	Lot Idn 3	Feet from the 1700	North/South Line South	Feet from the 700	East/West line West	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 6/21/11	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
15694	Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159	O ✓
036785	Dep Midstream	G ✓

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JUL 29 2011
NMOCD ARTESIA

IV. Well Completion Data

²¹ Spud Date 5/14/11 ✓	²² Ready Date 6/21/11 ✓	²³ TD 5584 ✓	²⁴ PBSD 5520 ✓	²⁵ Perforations 4280 - 5020 ✓	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	367	400		
11	8-5/8	885	400		
7-7/8	5-1/2	5572	900		
	2-7/8 tbg	4989			

V. Well Test Data

³¹ Date New Oil 6/23/11 ✓	³² Gas Delivery Date 6/23/11	³³ Test Date 6/27/11 ✓	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 160 ✓	³⁹ Water 339 ✓	⁴⁰ Gas 168 ✓		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: REGULATORY ENGINEER		
E-mail Address: oaaron@conchoresources.com			Approval Date: AUG 24 2011		
Date: 7/15/11		Phone: 432-818-2319			

COH

Operator: COG Well Name: State S-19 #34

OGRID: 229137 API: 30-0 15 - 37869 Lease Type **F S P**

Date C104 rec'd 07/29/2011 C-104 filed for N X RT PB RE DHC Other
Date of file review 8/24/11

Inactive Well List 8 out of 3013
Additional Bonding: OK

Pools K-2
BMP; GL-Y

APD Approval Date 06/04/2010
Pit Permit Approval 06/04/2010 Permit # 210359 Pit Closure: 05/21/2011

Spud notice ✓ 05/14/2011

Casing:

Surface 13.375 amended required
Intermediate 8.625 amended required
Production 5.5 amended required

TD Reached: 05/21/2011

Rig Released: / /

Deviation Survey: 1.00 @ 5541 TD @ 5584

Standard or Directional Survey / / MD TVD

"As Drilled" or Amended C-102 ✓

BHL: UL L S 19 T 175 R 29E Footages 1700 FNL/FSL 700 FWL/FEL

Completion Sundry: 07/29/2011 ✓

Completion Report: 07/29/2011

Logs

COMPLIANCE: NSL 6259 NSP 1945
DHC ART

OTHER REQUIREMENTS:

Inactive Well List //
Additional Bonding

Date to RD for approval 8/24/11

Reviewed by: dm

DENIED / /