

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 June 10, 2003

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

Submit to Appropriate District Office
5 Copies
JUN 04 2007
OCD - ARTESIA, NM ☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 550 W. Texas Avenue, Suite 1300 Midland, TX 79701		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW effec 5 / 16 / 2007
⁴ API Number 30 - 015 - 35256	⁵ Pool Name Loco Hills; Glorieta Yeso	⁶ Pool Code 96718
⁷ Property Code 302505	⁸ Property Name Houma State	⁹ Well Number 003

II. ¹⁰ Surface Location

UL or lot no. E	Section 16	Township 17S	Range 30E	Lot.Idn	Feet from the 1450	North/South Line North	Feet from the 330	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 5 / 16 / 07	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 POD	²¹ O/G	²² POD ULSTR Location and Description
15694	Navajo Refining Co. Pipeline Division P O Box 159 Artesia, NM 88211-0159	2828219	O	Unit F, Section 16, T17S, R30E
036785	Duke Energy Field Serv LP 4001 Penbrook Odessa, TX 79762	2828220	G	Unit F, Section 16, T17S, R30E

IV. Produced Water

²³ POD 2828221	²⁴ POD ULSTR Location and Description Unit F, Section 16, T17S, R30E
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V. Well Completion Data

²⁵ Spud Date 4-11-2007	²⁶ Ready Date 5-16-2007	²⁷ TD 6035	²⁸ PBTD 6012	²⁹ Perforations 4755' - 5617'	³⁰ DHC, MC
³¹ Hole Size 17 1/2	³² Casing & Tubing Size 13 3/8	³³ Depth Set 414	³⁴ Sacks Cement 930 sx		
12-1/4	8 5/8	1370	800 sx		
7 7/8	5 1/2	6026	1600 sx		
	2-7/8" tbg	5623			

VI. Well Test Data

³⁵ Date New Oil 5 / 19 / 07	³⁶ Gas Delivery Date 5 / 19 / 07	³⁷ Test Date 5 / 23 / 2007	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 26	⁴³ Water 40	⁴⁴ Gas 40	⁴⁵ AOF	⁴⁶ Test Method P

⁴⁷ 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>Phyllis Edwards</i>		OIL CONSERVATION DIVISION	
Printed name: Phyllis Edwards		Approved by: BRYAN G. ARANT	
Title: Regulatory Analyst		Title: DISTRICT II GEOLOGIST	
E-mail Address: pedwards@conchoresources.com		Approval Date: JUN 04 2007	
Date: 5/31/2007	Phone: 432-685-4340		

30-015-35256-00-00

HOUMA STATE No. 003

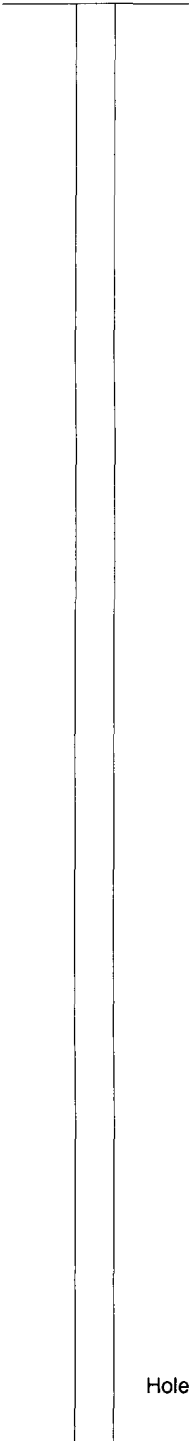
Company Name: COG OPERATING LLC

Location: Sec: 16 T: 17S R: 30E Spot:
Lat: 32.8378845013867 Long: -103.984538336367

String Information

Property Name: HOUMA STATE

County Name: Eddy



Hole: Unknown

TD: TVD: 0 PBTD:

Cement Information

Perforation Information

Top	Bottom	Shts/Ft	No Shts	Dt Sqz
(ft sub)	(ft sub)			
99999	99999			

Formation Information

St Code	Formation	Depth
Psal	Salado	552
Pbslt	Base of Salt	1020
Pyts	Yates	1179
Psr	Seven Rivers	1473
Psrbs	Bowers Sand	1853
Pqu	Queen	2072
Pgb	Grayburg	2468
Psa	San Andres	2782
Plvsd	Lovington Sand	2854
Pgl	Glorieta	4208