

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Blvd., 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

☐ 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 11/2/2006
⁴ API Number 30 - 015 - 35124	⁵ Pool Name Loco Hills Glorieta Yeso	⁶ Pool Code 96718
⁷ Property Code 302440	⁸ Property Name Harvard Federal	⁹ Well Number 006

II. ¹⁰ Surface Location

UL or lot no. E	Section 12	Township 17S	Range 30E	Lot.Idn	Feet from the 2310	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 F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 11/ 2 /06	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	0104198	O	Unit H, Section 16, T17S, R30E
009171	Duke Energy Field Serv LP 4001 Penbrook Odessa, TX 79762	0104199	G	Unit H, Section 16, T17S, R30E

IV. Produced Water

²³ POD 0104200	²⁴ POD ULSTR Location and Description Unit H, Section 16, T17S, R30E
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V. Well Completion Data

²⁵ Spud Date 9-25-2006	²⁶ Ready Date 11-2 -2006	²⁷ TD 6160	²⁸ PBTD 5725	²⁹ Perforations 5044.5' - 5662' CIBP @ 5760'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17 1/2	13 3/8	439	980 sx		
12-1/4	8 5/8	1571	800 sx		
7 7/8	5 1/2	6150	1430 sx		

VI. Well Test Data

³⁵ Date New Oil 11/ 8 /06	³⁶ Gas Delivery Date 11/ 6 /06	³⁷ Test Date 11/ 8 /2006	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 106	⁴³ Water 334	⁴⁴ Gas 233	⁴⁵ AOF	⁴⁶ Test Method F

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: *Phyllis Edwards*

Printed name:
Phyllis Edwards

Title:
Regulatory Analyst

E-mail Address:
pedwards@conchoresources.com

Date: 12/5/2006 Phone: 432-685-4340

OIL CONSERVATION DIVISION

Approved by: **BRYAN G. ARRANT**
DISTRICT II GEOLOGIST

Title:
Approval Date: **DEC 26 2006**