

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 5/15/2007
⁴ API Number 30 - 015 - 34867	⁵ Pool Name Loco Hills; Glorieta Yeso	⁶ Pool Code 96718
⁷ Property Code 302502	⁸ Property Name Harper State	⁹ Well Number 006

II. ¹⁰ Surface Location

UL or lot no. K	Section 16	Township 17S	Range 30E	Lot.Idn	Feet from the 1650	North/South Line South	Feet from the 1650	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/ 15 /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	0104189	O	Unit K, Section 16, T16S, R30E
036785	Duke Energy Field Serv LP 4001 Penbrook Odessa, TX 79762	0104190	G	Unit K, Section 16, T16S, R30E

IV. Produced Water

²³ POD 0104191	²⁴ POD ULSTR Location and Description Unit K, Section 16, T16S, R30E
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V. Well Completion Data

²⁵ Spud Date 4-14-2007	²⁶ Ready Date 5-15-2007	²⁷ TD 5990	²⁸ PBTD 5984	²⁹ Perforations 4749' - 5690'	³⁰ DHC, MC
³¹ Hole Size 17 1/2	³² Casing & Tubing Size 13 3/8	³³ Depth Set 423	³⁴ Sacks Cement 905 sx		
12-1/4	8 5/8	1375	800 sx		
7 7/8	5 1/2	5984	1825 sx		
	2-7/8" tbg	5717			

VI. Well Test Data

³⁵ Date New Oil 5/20/07	³⁶ Gas Delivery Date 5/24/07	³⁷ Test Date 5/24/2007	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 88	⁴³ Water 260	⁴⁴ Gas 140	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:

Printed name:
Phyllis Edwards

Title:
Regulatory Analyst

E-mail Address:
pedwards@conchoresources.com

Date:
7/2/2007

Phone:
432-685-4340

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARRANT

Title:

DISTRICT II GEOLOGIST

Approval Date:

JUL 03 2007