

District I
1625 N. French Dr., Hobbs, NM 88210
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
Conservation Division
1000 St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised June 10, 2003

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOCATION

AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 550 W. Texas Avenue, Suite 1300 Midland, TX 79701		² OGRID Number 229137
⁴ API Number 30-025-38885	⁵ Pool Name Pawnee; Strawn (Gas)	³ Reason for Filing Code/ Effective Date NW effect 12/05/08
⁷ Property Code 37152	⁸ Property Name Eagle Feather Federal	⁶ Pool Code 82670 ✓
		⁹ Well Number 2

II. ¹⁰ Surface Location

UL or lot no. B	Section 21	Township 26S	Range 36E	Lot Idn	Feet from the 660	North/South Line North	Feet from the 1630	East/West line East	County Lea
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	-----------------------	------------------------	---------------

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 P	¹⁴ Gas Connection Date 12/05/08	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
34053	Plains Marketing LP	5105248	O	Unit B Sec 21 T26S R36E
21258	Southern Union Gas Co.	5105250	G	Unit B Sec 21 T26S R36E

IV. Produced Water

²³ POD 5105252	²⁴ POD ULSTR Location and Description Unit B Sec 21 T26S R36E
------------------------------	---

V. Well Completion Data

²⁵ Spud Date 07/20/08	²⁶ Ready Date 12/06/08	²⁷ TD 13,176	²⁸ PBTD 13,179	²⁹ Perforations 12,444 - 12,718	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2	13-3/8	1432	1290		
12-1/4	9-5/8	5244	3300		
8-3/4	7	11,206	825		
	4-1/2 Liner	13176			

VI. Well Test Data

³⁵ Date New Oil 12/05/08	³⁶ Gas Delivery Date 12/05/08	³⁷ Test Date 12/30/08	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 70	⁴⁰ Csg. Pressure
⁴¹ Choke Size 20/64	⁴² Oil 325	⁴³ Water 15	⁴⁴ Gas 7258	⁴⁵ AOF	⁴⁶ Test Method Flowing

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:

Kanicia Carrillo

Title:

Regulatory Analyst

E-mail Address:

kcarrillo@conchoresources.com

Date:

1/27/09

Phone:

432-685-4332

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

APR 01 2009