Affidavit of Publication

| NO. | 22330 | |
|--|-----------|--|
| STATE OF NEW MEXICO | | |
| County of Eddy: | | |
| Danny Scott Nanny & C. | i - | |
| being duly sworn, says that he is the | Publisher | |
| of the Artesia Daily Press, a daily newspaper of general | | |
| circulation, published in English at Artesia, said county | | |
| and state, and that the hereto attached | | |
| Legal Notice | | |
| was published in a regular and entire issue of the said | | |
| Artesia Daily Press, a daily newspaper duly qualified | | |
| for that purpose within the meaning of Chapter 167 of | | |
| the 1937 Session Laws of the state of New Mexico for | | |
| 1 Consecutive weeks/days on the same | | |
| day as follows: | | |
| First Publication October 7, 2012 | | |
| Second Publication | | |
| Third Publication | | |
| Fourth Publication | | |
| Fifth Publication | | |
| Subscribed and sworn to before me this | | |
| 8th day of October | 2012 | |
| OFFICIAL SEAL Latisha Romine NOTARY PUBLIC-STATE OF NEW MEXICO My commission expires: 5/12/205 | | |
| | | |

Copy of Publication:

LEGAL NOTICE

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
SANTA FE, NEW MEXICO

The State of New Mexico through its Oil Conservation Division hereby gives notice pursuant to law and the Rules and Regulations of the Division of the following public hearing to be held at 8.15 A.M. on October 18, 2012, in the Oil Conservation Division Hearing Room at 1220 South St. Francis, Santa Fe. New Mexico, before an examiner duly appoint for the hearing. If you are an individual with a disability who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing, please contact. Florene Davidson at 505-476-3458 or through the New Mexico Relay Network, 1-800-659-1779 by October 15, 2012. Public documents including the agenda and minutes, can be provided in various accessible forms. Please contact Florene Davidson if a summary or other type of accessible form is needed.

STATE OF NEW MEXICO TO:
All named parties and persons
having any right, title, interest
or claim in the following cases
and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

Case No. 14911: Application of COG Operating LLC for non-standard spacing and proration unit and compulsory pooling, Eddy County, New Mexico.

To: Frances Mohr, Mary Ann Glass, Estate of Wyatt Hartman c/o Rozella M. Hickey, Bettiann Hinkle Bowen or their successors, heirs and divisees.

Applicant in the above-styled cause seeks an order (1) creating a non-standard, 160-acre spacing and proration unit comprised of the N/2 N/2 of Section 1, Township 19 South, Range 25 East, NMPM, Eddy County, and (2) pooling all mineral interests in the Glorieta-Yeso formation underlying this acreage. Said non-standard unit is to be dedicated to applicant's proposed Clydesdale 1 Fee No. 1H well (API, #30-015-40214), to be horizontally drilled from a surface location 380 feet from the North line and 150 feet from the East (Unit A) to a bottom hole location 380 feet from the North line and 330 feet from the West line (Unit D) of Section 1. The completed interval for this well will be within the 330-foot standard offset required by the rules. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision designation of COG Operating LLC as operator of the well and a 200% charge for risk involved in drilling said well. Said area is located approximately 5 miles northwest of Lakewood, New Mexico.

Given under the Seal of the State of New Mexico Oil Conservation Division at Santa Fe, New Mexico on this 5th day of October 2012.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

Jami Bailey, Division Director

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Published in the Artesia Daily Press, Artesia, N.M., Oct. 7, 2012, Legal No. 22330.

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. 5

Submitted by:
COG OPERATING LLC

Hearing Date: October 18, 2012

atisha Romine

Notary Public, Eddy County, New Mexico

| Affidavit of Publication NO. 22319 | |
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| STATE OF NEW MEXICO | |
| County of Eddy: | |
| Danny Scott Vanny / car | |
| being duly sworn, says that he is the Publisher | |
| of the Artesia Daily Press, a daily newspaper of general | |
| circulation, published in English at Artesia, said county | |
| and state, and that the hereto attached | |
| Legal Notice | |
| was published in a regular and entire issue of the said | |
| Artesia Daily Press, a daily newspaper duly qualified | |
| for that purpose within the meaning of Chapter 167 of | |
| the 1937 Session Laws of the state of New Mexico for | |
| 1 Consecutive weeks/days on the same | |
| day as follows: | |
| First Publication September 27, 2012 | |
| Second Publication | |
| Third Publication | |
| Fourth Publication | |
| Fifth Publication | |
| Subscribed and sworn to before me this | |
| 27th day of September 2012 | |
| OFFICIAL SEAL Latisha Romine | |



My commission expires:

Latisha Romine

Notary Public, Eddy County, New Mexico

Copy of Publication:

LEGAL NOTICE

STATE OF NEW MEXICO
ALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
SANTA FE, NEW MEXICO ENERGY, MINERAL

The State of New Mexico through its Oil Conservation Division hereby gives notice pursuant to law and the Rules and Regulations of the Division of the following public hearing to be held at 8:15 A M. on October 18, 2012, in the Oil Conservation Division Hearing Room at 1220 South St. Francis, Santa Fe, New Mexico, before an examiner duly appoint for the hearing, If you are an individual with a disability who is in need of a reader, amplifier, qualified sign language interpreter or any other form of auxiliary aid or service to attend or participate in the hearing, please contact. Florene Davidson at 505-476-3458 or through the New Mexico Relay Network, 1-800-659-1779 by October 15, 2012. Public documents including the agenda and minutes, can be provided in various accessible forms. Please contact Florene Davidson if a summary or other type of accessible form is needed.

STATE OF NEW MEXICO TO

All named parties and persons having any right, title, interest or claim in the following cases and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

Case No. 14911: Application of COG Operating LLC for non-standard spacing and proration unit and compulsory pooling, Eddy County, New Mexico.
To: Martha Jane Ford, Estate of Wyatt Hartman, Margaret Jane Carter, William Harold Robinson, Margaret Rames, Betty Ainsworth, Virginia Fuller, Roy W. Hartman, Joe C. Shuff, Grace P. Littleton, Hugh M. Kincald and Felix V. Cauhape, Trustees (Ella Lavada Swope); Sally Peyton Hillis, or their successors, heirs and divisees.

Applicant in the above-styled cause seeks an order (1) creating a non-standard, 160-acre spacing and proration unit comprised of the N/2 N/2 of Section 1. Township 19 South, Range 25 East, NMPM, Eddy County, and (2) pooling all mineral interests in the Glorieta-Yeso formation underlying this acreage. Said non-standard unit is to be dedicated to applicant's proposed Clydesdale 1 Fee No. 1H well (API #30-015-40214), to be horizontally drilled from a surface location 380 feet from the North line and 150 feet from the East (Unit A) to a bottom hole location 380 feet from the North line and 330 feet from the West line (Unit D) of Section 1. The completed interval for this well will be within the 330-foot standard offset required by the rules. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of COG Operating LLC as operator of the well and a 200% charge for risk involved in drilling said well. Said area is located approximately 5 miles northwest of Lakewood. New Mexico Oli Conservation.

Given under the Seal of the State of New Mexico Oil Conservation
Division at Santa Fe, New Mexico on this 25th day of September 2012.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
Jami Balley, Division Director
Published in the Artesia Daily Press, Artesia, N.M., Sept. 27, 2012 Legal No.

Controller Shiper appropriate Place Inc Obsarts Carl 916