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District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|---|--|--|
| ¹ API Number 30-025-41130 | ² Pool Code 96191 | ³ Pool Name Mesa Verde, Delaware |
| ⁴ Property Code 39836 | ⁵ Property Name BIMINI "8" FEDERAL COM | |
| ⁶ Well Number 2H | ⁷ Elevation 3650.0 | |
| ⁸ OGRID No. 217955 | ⁹ Operator Name COG Production LLC | |

¹⁰ Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| B | 8 | 24 S | 32 E | | 330 | NORTH | 1655 | EAST | LEA |

¹¹ Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| O | 8 | 24 S | 32 E | | 330 | SOUTH | 1705 | EAST | LEA |

| | | | |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 160 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

| | | | |
|--|--|--|--|
| <p>S89°20'16"W 2638.08 FT</p> <p>NW CORNER SEC. 8 LAT. = 32°14'21.177"N LONG. = 103°42'19.086"W NMSP EAST (FT) N = 451328.47 E = 735514.24</p> <p>W Q CORNER SEC. 8 LAT. = 32°13'55.032"N LONG. = 103°42'19.143"W NMSP EAST (FT) N = 448685.86 E = 735524.77</p> | | <p>S89°20'56"W 2649.98 FT</p> <p>N Q CORNER SEC. 8 LAT. = 32°14'21.325"N LONG. = 103°41'48.377"W NMSP EAST (FT) N = 451358.96 E = 738152.14</p> <p>NE CORNER SEC. 8 LAT. = 32°14'21.466"N LONG. = 103°41'17.530"W NMSP EAST (FT) N = 451389.07 E = 740801.95</p> <p>E O CORNER SEC. 8 LAT. = 32°13'55.334"N LONG. = 103°41'17.543"W NMSP EAST (FT) N = 448747.75 E = 740816.72</p> | |
| <p>500°13'42"E 2642.63 FT</p> <p>NM-55863</p> <p>BIMINI "8" FEDERAL COM #2H ELEV. = 3650.0' LAT. = 32°14'18.113"N (NAD83) LONG. = 103°41'36.798"W NMSP EAST (FT) N = 451040.25 E = 739148.78</p> | | <p>330'</p> <p>1655'</p> <p>SURFACE LOCATION</p> | |
| <p>NM-90812</p> <p>S Q CORNER SEC. 8 LAT. = 32°13'29.043"N LONG. = 103°41'48.319"W NMSP EAST (FT) N = 446074.62 E = 738188.51</p> | | <p>500°30'12"W 2641.99 FT</p> <p>SE CORNER SEC. 8 LAT. = 32°13'29.196"N LONG. = 103°41'17.458"W NMSP EAST (FT) N = 446105.87 E = 740839.92</p> | |
| <p>89°19'29"E 2651.60 FT</p> <p>330'</p> <p>1705'</p> <p>BOTTOM OF HOLE</p> | | <p>SEPTEMBER 26, 2012</p> <p>Date of Survey</p> | |

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Melanie J Parker 10/29/12
Signature Date

Melanie J Parker
Printed Name

mjparker@concho.com
E-mail Address

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

SEPTEMBER 26, 2012
Date of Survey

Frank J. Jaramillo
Signature and Seal of Professional Surveyor

Certificate Number: FJ-1000 JARAMILLO, PLS 12797
SURVEY NO. 785B

APR 24 2013