

DISTRICT I
1825 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-0181 Fax: (575) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 478-3460 Fax: (505) 478-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico
RECEIVED
3-9-2020
EMERD-OCDARTESIA

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|------------------------------------|--------------------------------------|------------------------------------|
| API Number 30-015- 46813 | Pool Code 98220 | Pool Name Purple Sage; Wolfcamp |
| Property Code 323072 | Property Name HAMBONE FEDERAL COM | Well Number 702H |
| OGRID No. 229137 | Operator Name COG OPERATING, LLC | Elevation 2914.0' |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P | 8 | 26-S | 29-E | | 222 | SOUTH | 1198 | EAST | EDDY |

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A | 5 | 26-S | 29-E | | 200 | NORTH | 1254 | EAST | EDDY |

| | | | |
|------------------------|-----------------|--------------------|-----------|
| Dedicated Acres 640 | Joint or Infill | Consolidation Code | 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

| | | |
|---|--|---|
| NAD 83 NME PROPOSED BOTTOM HOLE LOCATION Y=392416.1 N X=643974.4 E LAT.=32.078398° N LONG.=104.001952° W | <p>Y=392610.2 N X=642555.7 E</p> <p>200' B.H.</p> <p>1254'</p> <p>Y=392621.3 N X=645220.7 E</p> <p>LTP 330' FNL & 1254' FEL Y=392286.1 N X=643976.0 E LAT.=32.078041° N LONG.=104.001948° W</p> <p>LEASE X-ING LAT.=32.071711° N LONG.=104.001882° W</p> <p>LEASE X-ING LAT.=32.064362° N LONG.=104.001805° W</p> <p>LEASE X-ING LAT.=32.060697° N LONG.=104.001767° W</p> <p>LEASE X-ING LAT.=32.057030° N LONG.=104.001728° W</p> <p>FTP 330' FSL & 1254' FEL Y=382285.5 N X=644095.9 E LAT.=32.050549° N LONG.=104.001660° W GRID AZ. TO FTP 332°14'23"</p> <p>SECTION 5</p> <p>SECTION 8</p> <p>GRID AZ. - 359°18'46" HORIZ. DIST. - 10131.3'</p> <p>Y=381953.2 N X=642682.2 E</p> <p>S.L.</p> <p>1198'</p> <p>Y=381957.6 N X=645352.8 E</p> | OPERATOR CERTIFICATION I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Stan Wagner</i> 9/27/19 Signature Date Stan Wagner Printed Name E-mail Address |
| NAD 83 NME SURFACE LOCATION Y=382177.6 N X=644152.8 E LAT.=32.050252° N LONG.=104.001478° W | | 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. JULY 3, 2019 Date of Survey Signature & Seal of Professional Surveyor Chad Harcrow 8/6/19 Certificate No. CHAD HARCROW 17777 W.O. #19-1115 DRAWN BY: CD |

3-9-2020 RUP 30-015-46813