

DISTRICT I
1825 N. FRENCH DR., HOBBS, NM 88240
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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) 478-3480 Fax: (505) 478-3482

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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- 46670 | Pool Code 98220 | Pool Name Purple Sage; Wolfcamp |
| Property Code 323072 | Property Name HAMBONE FEDERAL COM | Well Number 705H |
| OGRID No. 229137 | Operator Name COG OPERATING, LLC | Elevation 2895.8' |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| K | 8 | 26-S | 29-E | | 1353 | SOUTH | 1725 | WEST | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D | 5 | 26-S | 29-E | | 200 | NORTH | 1254 | WEST | EDDY |

| | | | |
|------------------------|-----------------|--------------------|-----------|
| Dedicated Acres 560 | 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

| | | | |
|--|--|---|---|
| <p>Y=392602.5 N X=639919.8 E</p> <p>LIP 330' FNL & 1254' FWL Y=392276.2 N X=641175.5 E LAT.=32.078037° N LONG.=104.010990° W</p> <p>LEASE X-ING LAT.=32.071669° N LONG.=104.010981° W</p> <p>FTP 1420' FSL & 1254' FWL Y=383409.6 N X=641213.0 E LAT.=32.053663° N LONG.=104.010955° W GRID AZ. TO FTP 279°26'34"</p> <p>Y=383331.9 N X=639960.4 E</p> | <p>200' B.H.</p> <p>1254'</p> <p>GRID AZ. - 359°45'28" HORZ. DIST. - 8996.7'</p> <p>SECTION 5</p> <p>SECTION 8</p> <p>1725'</p> <p>S.L.</p> <p>1353'</p> | <p>Y=392610.2 N X=642555.7 E</p> <p>NAD 83 NME PROPOSED BOTTOM HOLE LOCATION Y=392406.2 N X=641174.9 E LAT.=32.078394° N LONG.=104.010991° W</p> <p>Y=383330.9 N X=641685.8 E LAT.=32.053443° N LONG.=104.009429° W</p> | <p>OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Stan Wagner</i> 9/27/19 Signature Date Stan Wagner Printed Name E-mail Address</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JULY 3, 2019 Date of Survey</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>Chad L. Hargrow</i> 8/7/19 Certificate No. CHAD HARGROW 17777 W.O. #19-1118 DRAWN BY: CD</p> |
|--|--|---|---|

Ref 2.3-2020