

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 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) 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, New Mexico 87505

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

☒ AMENDED REPORT

As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | |
|----------------------------|--------------------------------------|--|-----------|
| API Number 30-025-45834 | Pool Code 97838 | Pool Name JENNINGS; UPPER BONE SPRING SHALE | <i>Kz</i> |
| Property Code 325390 | Property Name HARRIER FEDERAL COM | Well Number 303H | |
| OGRID No. 229137 | Operator Name COG OPERATING, LLC | Elevation 3246.8' | |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N | 2 | 26-S | 32-E | | 375 | SOUTH | 1460 | WEST | LEA |

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 |
|------------------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
| C | 35 | 25-S | 32-E | | 51 | NORTH | 1413 | WEST | LEA |
| 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

SEE PAGE 2

1413'

B.H. 51'

LOWER PERF - 19,162'
150' FNL & 1414' FWL

NAD 83 NME
BOTTOM
HOLE LOCATION
Y=398645.4 N
X=753049.5 E
LAT.=32.094111° N
LONG.=103.649673° W

DRILL PATH

SECTION 35

SECTION 2

LOT 4

LOT 3

LOT 2

LOT 1

40.89 Ac

40.86 Ac

39.92 Ac

39.87 Ac

UPPER PERF - 9,274'
612' FSL & 1368' FWL

1460'

S.L. 375'

KICK OFF POINT - 8,474'
168' FSL & 1358' FWL

NAD 83 NME
SURFACE LOCATION
Y=388433.7 N
X=753157.6 E
LAT.=32.066039° N
LONG.=103.649533° W

Chad Harcrow 4/1/20
Certificate No. CHAD HARCROW 17777

Intent ☐ As Drilled ☒

| | | |
|--------------------------------------|---------------------------------------|---------------------|
| API # 30-025-45834 | | |
| Operator Name: COG OPERATING, LLC | Property Name: HARRIER FEDERAL COM | Well Number 303H |

Kick Off Point (KOP)

| | | | | | | | | | |
|-----------------------|--------------|-----------------|--------------|-----|--------------------------|-------------------|--------------|------------------|---------------|
| UL N | Section 2 | Township 26S | Range 32E | Lot | Feet 168 | From N/S SOUTH | Feet 1358 | From E/W WEST | County LEA |
| Latitude 32.065471 | | | | | Longitude -103.649859 | | | NAD 83 | |

First Take Point (FTP)

| | | | | | | | | | |
|-----------------------|--------------|-----------------|--------------|-----|--------------------------|-------------------|--------------|------------------|---------------|
| UL N | Section 2 | Township 26S | Range 32E | Lot | Feet 612 | From N/S SOUTH | Feet 1368 | From E/W WEST | County LEA |
| Latitude 32.066690 | | | | | Longitude -103.649832 | | | NAD 83 | |

Last Take Point (LTP)

| | | | | | | | | | |
|-----------------------|---------------|-----------------|--------------|-----|--------------------------|-------------------|--------------|------------------|---------------|
| UL C | Section 35 | Township 25S | Range 32E | Lot | Feet 150 | From N/S NORTH | Feet 1414 | From E/W WEST | County LEA |
| Latitude 32.093839 | | | | | Longitude -103.649671 | | | NAD 83 | |

Is this well the defining well for the Horizontal Spacing Unit? ☐ NoIs this well an infill well? ☐ Yes

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

| | | |
|-------------------------------------|---------------------------------------|---------------------|
| API # 30-025-45832 | | |
| Operator Name: COG Operating LLC | Property Name: Harrier Federal Com | Well Number 301H |

KZ 06/29/2018