

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 Road, 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, NM 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

| | | | | | |
|---|--|--|--|--|----------------------------------|
| ¹ API Number 30-025-46406 | | ² Pool Code 98116 | | ³ Pool Name WC-025 G-09 S253402N; WOLFCAMP <i>KZ</i> | |
| ⁴ Property Code 326152 | | ⁵ Property Name PICKELHAUBE STATE | | | ⁶ Well Number 702H |
| ⁷ OGRID NO. 229137 | | ⁸ Operator Name COG OPERATING, LLC | | | ⁹ Elevation 3410' |

¹⁰ Surface Location

| | | | | | | | | | |
|---------------------------|----------------------|------------------------|---------------------|---------|-----------------------------|----------------------------------|------------------------------|-------------------------------|----------------------|
| UL or lot no. D | Section 36 | Township 24S | Range 34E | Lot Idn | Feet from the 330 | North/South line NORTH | Feet From the 1256 | East/West line WEST | County LEA |
|---------------------------|----------------------|------------------------|---------------------|---------|-----------------------------|----------------------------------|------------------------------|-------------------------------|----------------------|

¹¹ Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|---------------------------|----------------------|------------------------|---------------------|---------|----------------------------|----------------------------------|-----------------------------|-------------------------------|----------------------|
| UL or lot no. M | Section 36 | Township 24S | Range 34E | Lot Idn | Feet from the 50 | North/South line SOUTH | Feet from the 707 | East/West line WEST | County 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 interest have been consolidated or a non-standard unit has been approved by the division.

| | | | |
|--|--|--|---|
| | <p>GEODETIC DATA NAD 83 GRID - NM EAST</p> <p>SURFACE LOCATION (SL) N: 430519.6 - E: 821392.0 LAT: 32.1803369° N LONG: 103.4281370° W LAT: 32°10'49.2130" N LONG: 103°25'41.2927" W</p> <p>KICK OFF POINT (KOP) 84°-FNL/669°-FWL N: 430760.5 - E: 820802.9 LAT: 32.1810129° N LONG: 103.4300343° W LAT: 32°10'51.6463" N LONG: 103°25'48.1235" W MD=12,451.00/TVD=12,423.91</p> <p>FIRST TAKE POINT (FTP) 387°-FNL/688°-FWL N: 430457.5 - E: 820823.9 LAT: 32.1801795° N LONG: 103.4299747° W LAT: 32°10'48.6461" N LONG: 103°25'47.9090" W MD=13,050.00/TVD=12,894.08</p> | <p>LAST TAKE POINT (LTP) 149°-FSL/684°-FWL N: 425715.3 - E: 820857.6 LAT: 32.1671444° N LONG: 103.4299946° W LAT: 32°10'01.7199" N LONG: 103°25'47.9805" W MD=17,810.00/TVD=12,930.70</p> <p>BOTTOM HOLE (BH) N: 425617.2 - E: 820881.3 LAT: 32.1668742° N LONG: 103.4299208° W LAT: 32°10'00.7470" N LONG: 103°25'47.7149" W MD=17,911.00/TVD=12,934.10</p> | <p>¹⁷ OPERATOR CERTIFICATION <i>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.</i></p> <p>Signature _____ Date <u>3/12/20</u> Amanda Avery Printed Name <u>aavery@concho.com</u> E-mail Address</p> |
| | <p>CORNER DATA NAD 83 GRID - NM EAST</p> <p>A: FOUND BRASS CAP "1913" N: 425562.2 - E: 820175.3 F: FOUND BRASS CAP "1913" N: 428239.1 - E: 825431.6</p> <p>B: FOUND BRASS CAP "1913" N: 428201.6 - E: 820152.9 G: FOUND STONE MOUND N: 425596.6 - E: 825454.5</p> <p>C: CALCULATED CORNER N: 430839.4 - E: 820133.8 H: FOUND BRASS CAP "1913" N: 425579.9 - E: 822814.8</p> <p>D: COTTON SPINDLE N: 430860.0 - E: 822773.2</p> <p>E: COTTON SPINDLE N: 430879.3 - E: 825408.0</p> <p>CALCULATED POINTS 1: N: 430849.7 - E: 821453.5 2: N: 425571.1 - E: 821495.0</p> | <p>¹⁸ SURVEYOR CERTIFICATION <i>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.</i></p> <p>09-05-2019 Date of Survey</p> <p>Signature and Seal of Professional Surveyor _____</p> <p>19680 Certificate Number</p> <p>REV: 3-11-2020 AS-DRILL</p> | |

Intent ☐ As Drilled ☒

| | | |
|-------------------------------------|-------------------------------------|---------------------|
| API # 30-025-46406 | | |
| Operator Name: COG Operating LLC | Property Name: Pickelhaube State | Well Number 702H |

Kick Off Point (KOP)

| | | | | | | | | | |
|------------------------|---------------|-----------------|--------------|-----|--------------------------|-------------------|-------------|------------------|---------------|
| UL D | Section 36 | Township 24S | Range 34E | Lot | Feet 84 | From N/S North | Feet 669 | From E/W West | County Lea |
| Latitude 32.1810129 | | | | | Longitude 103.4300343 | | | NAD 83 | |

First Take Point (FTP)

| | | | | | | | | | |
|------------------------|---------------|-----------------|--------------|-----|--------------------------|-------------------|-------------|------------------|---------------|
| UL D | Section 36 | Township 24S | Range 34E | Lot | Feet 387 | From N/S North | Feet 688 | From E/W West | County Lea |
| Latitude 32.1801795 | | | | | Longitude 103.4299747 | | | NAD 83 | |

Last Take Point (LTP)

| | | | | | | | | | |
|------------------------|---------------|-----------------|--------------|-----|--------------------------|-------------------|-------------|------------------|---------------|
| UL M | Section 36 | Township 24S | Range 34E | Lot | Feet 149 | From N/S South | Feet 684 | From E/W West | County Lea |
| Latitude 32.1671444 | | | | | Longitude 103.4299946 | | | NAD 83 | |

Is this well the defining well for the Horizontal Spacing Unit? ☒

Is this well an infill well? ☐

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

| | | |
|----------------|----------------|-------------|
| API # | | |
| Operator Name: | Property Name: | Well Number |

KZ 06/29/2018