

**STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES
OIL CONSERVATION DIVISION**

**APPLICATIONS OF COLGATE OPERATING,
LLC FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 22826

**NOTICE OF AMENDED COMPULSORY POOLING CHECKLIST AND
SUPPLEMENTAL EXHIBITS**

As discussed at the July 7, 2022 hearing in this matter, Colgate Operating, LLC is submitting an Amended Compulsory Pooling Checklist, Supplemental Self-Affirmed Statement of Mark Hajdik, and Amended Exhibit A-2 (C-102) to update the pool name and code to the East WC Burton Flat East, Upper Wolfcamp Pool (Code 98315).

Respectfully submitted,

HINKLE SHANOR, LLP

/s/ Dana S. Hardy

Dana S. Hardy

Jaclyn McLean

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Counsel for Colgate Operating, LLC

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing pleading was sent by electronic mail to the following counsel of record on July 19, 2022.

Ocean Munds-Dry
Elizabeth Ryan
1048 Paseo de Peralta
Santa Fe, NM 87501
Phone: (505) 780-8000
Ocean.munds-dry@conocophillips.com
Beth.ryan@conocophillips.com
Counsel for COG Operating, LLC

/s/ Dana S. Hardy

COMPULSORY POOLING APPLICATION CHECKLIST**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

| | |
|--|--|
| Case No.: | 22826 |
| Hearing Date: | 7/7/2022 |
| Applicant | Colgate Operating, LLC |
| Designated Operator & OGRID | 371449 |
| Applicant's Counsel | Hinkle Shanor LLP |
| Case Title | Application of Colgate Operating, LLC for Compulsory Pooling, Eddy County, New Mexico |
| Entries of Appearance/Intervenors | COG Operating LLC |
| Well Family | Dundee 4 Fed Com |
| Formation/Pool | |
| Formation Name(s) or Vertical Extent | Wolfcamp |
| Primary Product (Oil or Gas) | Oil |
| Pooling this vertical extent | wolfcamp |
| Pool Name and Pool Code | East WC Burton Flat East, Upper Wolfcamp (Pool Code 98315) |
| Well Location Setback Rules | Standard |
| Spacing Unit Size | 320-acre |
| Spacing Unit | |
| Type (Horizontal/Vertical) | Horizontal |
| Size (Acres) | 320 |
| Building Blocks | quarter-quarter |
| Orientation | West/East |
| Description: TRS/County | S/2 N/2 of Sections 3 and 4, Township 20 South, Range 28 East, Eddy County |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe | Yes |
| Other Situations | |
| Depth Severance: Y/N. If yes, description | No |
| Proximity Tracts: If yes, description | No |
| Proximity Defining Well: if yes, description | N/A |
| Well(s) | |
| Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard) | Add wells as needed |
| Well #1 | Dundee 4 Fed Com 201H (API # pending) SHL: 988' FNL & 200' FEL, Lot 1, Section 5, T20S-R28E BHL: 1638' FNL & 10' FEL, Unit H, Section 3, T20S-R28E Completion Target: Wolfcamp (Approx. 8,825' TVD) Well Orientation: West to East |
| Horizontal Well First and Last Take Points | Exhibit A-2 |
| Completion Target (Formation, TVD and MD) | Exhibit A-4 |
| AFE Capex and Operating Costs | |
| Drilling Supervision/Month \$ | \$8,000.00 |
| Production Supervision/Month \$ | \$800.00 |
| Justification for Supervision Costs | Exhibit A |
| Requested Risk Charge | 200% |
| Notice of Hearing | |
| Proposed Notice of Hearing | Exhibit A-1 |
| Proof of Mailed Notice of Hearing (20 days before hearing) | Exhibit C-3 |
| Proof of Published Notice of Hearing (10 days before hearing) | Exhibit C-4 |
| Ownership Determination | |

| | |
|--|-------------------|
| Land Ownership Schematic of Spacing Unit | Exhibit A-3 |
| Tract List (including lease numbers & owners) | Exhibit A-3 |
| Pooled Parties (including ownership type) | Exhibit A-3 |
| Unlocatable Parties to be Pooled | Exhibit A |
| Ownership Depth Severance (including percentage above & below) | N/A |
| Joinder | |
| Sample Copy of Proposal Letter | Exhibit A-4 |
| List of Interest Owners (ie Exhibit A of JOA) | Exhibit A-3 |
| Chronology of Contact with Non-Joined Working Interests | Exhibit A-5 |
| Overhead Rates In Proposal Letter | Exhibit A-4 |
| Cost Estimate to Drill and Complete | Exhibit A-4 |
| Cost Estimate to Equip Well | Exhibit A-4 |
| Cost Estimate for Production Facilities | Exhibit A-4 |
| Geology | |
| Summary (including special considerations) | Exhibit B |
| Spacing Unit Schematic | Exhibit B-6 |
| Gross Isopach | N/A |
| Well Orientation (with rationale) | Exhibit B |
| Target Formation | Exhibit B |
| HSU Cross Section | Exhibits B-4, B-5 |
| Depth Severance Discussion | N/A |
| Forms, Figures and Tables | |
| C-102 | Exhibit A-2 |
| Tracts | Exhibit A-3 |
| Summary of Interests, Unit Recapitulation (Tracts) | Exhibit A-3 |
| General Location Map (including basin) | Exhibit B-1 |
| Well Bore Location Map | Exhibit B-6 |
| Structure Contour Map - Subsea Depth | Exhibit B-3 |
| Cross Section Location Map (including wells) | Exhibit B-2 |
| Cross Section (including Landing Zone) | Exhibits B-4, B-5 |
| Additional Information | |
| CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate. | |
| Printed Name (Attorney or Party Representative): | Dana S. Hardy |
| Signed Name (Attorney or Party Representative): | /s/ Dana S. Hardy |
| Date: | 7/19/2022 |

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**APPLICATIONS OF COLGATE OPERATING,
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EDDY COUNTY, NEW MEXICO.**

CASE NO. 22826

**SUPPLEMENTAL SELF-AFFIRMED STATEMENT OF
MARK HAJDIK**

1. I am a Senior Landman at Colgate Operating, LLC (“Colgate”) and am over 18 years of age.

2. I previously submitted a self-affirmed statement in this matter, which was marked as Colgate Exhibit A.

3. My prior self-affirmed statement, the C-102 that was attached to my self-affirmed statement, and the compulsory pooling checklist identified the pool in this case as the Burton Flat, Wolfcamp North Gas Pool (Code 73520).

4. I have confirmed that the correct pool is the East WC Burton Flat East, Upper Wolfcamp Pool (Code 98315).

5. An amended C-102 is attached as Amended Exhibit A-2.

6. I understand this Supplemental Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

/s/ Mark Hajdik
Mark Hajdik

July 19, 2022
Date

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | |
|------------------------------|--|--|--|--|--------------------------------|
| 1 API Number | | 2 Pool Code 98315 | | 3 Pool Name East WC Burton Flat East, Upper Wolfcamp | |
| 4 Property Code | | 5 Property Name DUNDEE 4 FED COM | | | 6 Well Number 201H |
| 7 OGRID No. 371449 | | 8 Operator Name COLGATE ENERGY LLC | | | 9 Elevation 3317.94' |

10 Surface Location

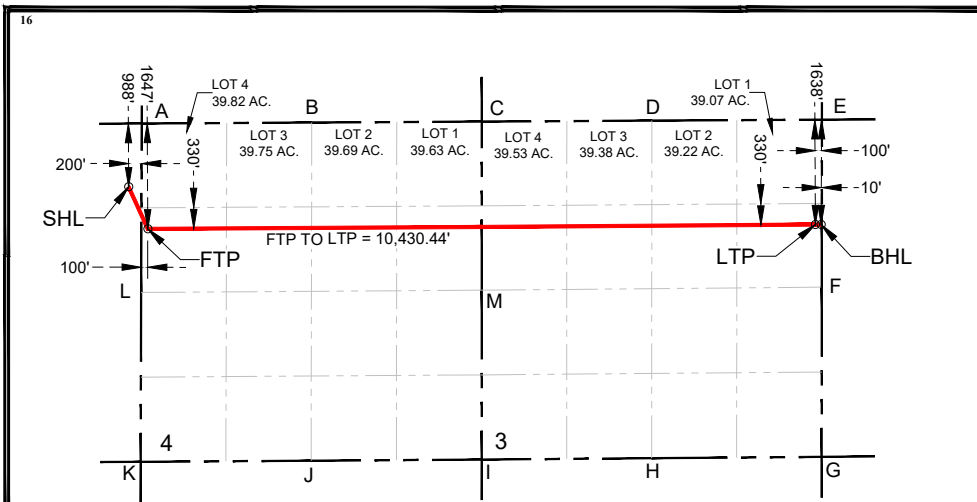
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 1 | 5 | 20-S | 28-E | | 988' | NORTH | 200' | EAST | EDDY |

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| H | 3 | 20-S | 28-E | | 1638' | NORTH | 10' | EAST | EDDY |

| | | | |
|----------------------------------|---------------------------|------------------------------|---------------------|
| 12 Dedicated Acres 320 | 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>SURFACE HOLE LOCATION (SHL) NEW MEXICO EAST - NAD 83 X=584998.85 LAT.= 32.60718140° N Y=584652.47 LONG.= 104.19154254° W NEW MEXICO EAST - NAD 27 X=543818.80 LAT.= 32.60706436° N Y=584590.87 LONG.= -104.19103452° W 988' FNL, 200' FEL - SECTION 5</p> | <p>FIRST TAKE POINT (FTP) NEW MEXICO EAST - NAD 83 X=585297.28 LAT.= 32.60537453° N Y=583995.52 LONG.= 104.19057627° W NEW MEXICO EAST - NAD 27 X=544117.21 LAT.= 32.60525747° N Y=583933.94 LONG.= -104.19006831° W 1647' FNL, 100' FWL - SECTION 4</p> |
| <p>LAST TAKE POINT (LTP) NEW MEXICO EAST - NAD 83 X=595727.50 LAT.= 32.60551485° N Y=584062.23 LONG.= 104.15670443° W NEW MEXICO EAST - NAD 27 X=554547.41 LAT.= 32.60539742° N Y=584000.57 LONG.= -104.15619732° W 1638' FNL, 100' FEL - SECTION 3</p> | <p>BOTTOM HOLE LOCATION (BHL) NEW MEXICO EAST - NAD 83 X=595817.50 LAT.= 32.60551623° N Y=584062.88 LONG.= 104.15641216° W NEW MEXICO EAST - NAD 27 X=554637.41 LAT.= 32.60539880° N Y=584001.22 LONG.= -104.15590506° W 1638' FNL, 10' FEL - SECTION 3</p> |

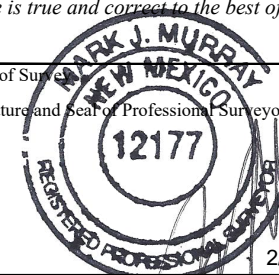
17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to 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.

Signature _____ Date _____

Printed Name _____

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.

Date of Survey _____
Signature and Seal of Professional Surveyor:  _____

Certificate Number _____ 2/24/2022