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

APPLICATION OF COLGATE PRODUCTION, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 23668

EXHIBIT INDEX

Compulsory Pooling Checklist

| Exhibit A | Self-Affirmed Statement of Travis Macha |
|-----------|---|
| A-1 | Application & Proposed Notice of Hearing |
| A-2 | C-102s |
| A-3 | Plat of Tracts, Tract Ownership, Applicable Lease Numbers, Parties to Pool, Unit Recapitulation |
| A-4 | Sample Well Proposal Letter & AFEs |
| A-5 | Chronology of Contact |
| Exhibit B | Self-Affirmed Statement of Christopher Cantin |
| B-1 | Regional Locator Map |
| B-2 | Cross-Section Location Map |
| B-3 | Second Bone Spring Subsea Structure Map |
| B-4 | Third Bone Spring Subsea Structure Map |
| B-5 | Stratigraphic Cross-Section |
| B-6 | Gun Barrel Development Plan |
| Exhibit C | Self-Affirmed Statement of Dana S. Hardy |
| C-1 | Sample Notice Letter to All Interested Parties |
| C-2 | Chart of Notice to All Interested Parties |
| C-3 | Copies of Certified Mail Receipts and Returns |
| C-4 | Affidavit of Publication for July 18, 2023 and October 29, 2023 |

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

| Case: 23668 | APPLICANT'S RESPONSE |
|--|---|
| Date | November 16, 2023 |
| Applicant | Colgate Production, LLC |
| Designated Operator & OGRID (affiliation if applicable) | OGRID No. 372165 (for Designated Operator - Permian Resources Operating, LLC) |
| Applicant's Counsel: | Hinkle Shanor LLP |
| Case Title: | Application of Colgate Production, LLC for Compulsory Pooling Eddy County, New Mexico. |
| Entries of Appearance/Intervenors: | N/A |
| Well Family | Silver 29-28 Fed Com |
| Formation/Pool | |
| Formation Name(s) or Vertical Extent: | Bone Spring |
| Primary Product (Oil or Gas): | Oil |
| Pooling this vertical extent: | Bone Spring |
| Pool Name and Pool Code: | Shugart North; Bone Spring Pool (Code 56405) |
| Well Location Setback Rules: | Statewide |
| Spacing Unit | |
| Type (Horizontal/Vertical) | Horizontal |
| Size (Acres) | 240 |
| Building Blocks: | quarter-quarter |
| Orientation: | East to West |
| Description: TRS/County | N/2 NE/4 of Section 29 and the N/2 N/2 of Section 28, Township 18 South, Range 31 East, Eddy County |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is | Yes. |
| approval of non-standard unit requested in this application? | |
| Other Situations Depth Severance: Y/N. If yes, description | N/A |
| | |
| Proximity Tracts: If yes, description | N/A |
| Proximity Defining Well: if yes, description | N/A |
| Applicant's Ownership in Each Tract | Exhibit A-3 |
| 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 | Silver 29-28 Fed Com 121H (API #) 1929' FNL & 2212' FEL (Unit G), Section 29, T18S, R31E 660' FNL & 100' FEL (Unit A), Section 28, T18S, R31E Completion Target: Bone Spring (Approx. 8,702' TVD) |

| Received by OCD: 11/14/2023 1:59:56 PM | Page 4 of 57 |
|---|---|
| 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-2 |
| Structure Contour Map - Subsea Depth | Exhibit B-3, B-4 |
| Cross Section Location Map (including wells) | Exhibit B-2 |
| Cross Section (including Landing Zone) | Exhibit B-5 |
| Additional Information | |
| Special Provisions/Stipulations | N/A |
| CERTIFICATION: I hereby certify that the information provided | d 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: | 11/13/2023 |

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

APPLICATION OF COLGATE PRODUCTION, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 23668

SELF-AFFIRMED STATEMENT OF TRAVIS MACHA

- 1. I am a Senior Landman with Permian Resources Operating, LLC ("Permian Resources"). I and am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division") and my credentials as an expert in petroleum land matters were accepted and made a matter of record.
- 2. Prior to the merger of Centennial Resources Development and Colgate Energy in September 2022, I was a Landman with Colgate Operating, LLC. The applicant, Colgate Production, LLC ("Colgate"), is a working interest owner in the proposed unit and seeks to designate Permian Resources as operator of the unit and wells.
- 3. Copies of Colgate's application and proposed hearing notice are attached as **Exhibit A-1**.
- 4. None of the parties proposed to be pooled in this case indicated opposition to this matter proceeding by affidavit; therefore I do not expect any opposition at hearing.
- 5. Colgate seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the N/2 NE/4 of Section 29 and the N/2 N/2 of Section 28, Township 18 South, Range 31 East, Eddy County, New Mexico ("Unit").

Colgate Production, LLC Case No. 23668 Exhibit A

- 6. The Unit will be dedicated to the **Silver 29-28 Fed Com 121H** and **Silver 29-28 Fed Com 131H** wells ("Wells"), which will be completed in the Shugart North; Bone Spring Pool (Code 56405). The Wells will be drilled from surface hole locations in the SW/4 NE/4 (Unit G) of Section 29 to bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28.
 - 7. The completed intervals of the Wells will be orthodox.
 - 8. **Exhibit A-2** contains the C-102s for the Wells.
- 9. **Exhibit A-3** contains a plat identifying ownership by tract in the Unit. This exhibit also includes any applicable lease numbers, a unit recapitulation, and the interests Colgate seeks to pool highlighted in yellow. All of the parties are locatable in that Colgate believes it located valid addresses for them.
- 10. Colgate has conducted a diligent search of all county public records, including phone directories and computer databases, as well as internet searches, to locate the interest owners it seeks to pool.
- 11. **Exhibit A-4** contains a sample well proposal letter and AFEs sent to working interest owners for the Wells. The estimated costs reflected on the AFEs are fair and reasonable and comparable to the cost of other wells of similar depth and length drilled in the subject formation in the area.
- 12. In my opinion, Colgate made a good-faith effort to reach voluntary joinder of uncommitted interests in the Wells as indicated by the chronology of contact described in **Exhibit A-5**.
- 13. Colgate requests overhead and administrative rates of \$8,000 per month while the Wells are being drilled and \$800 per month while the Wells are producing. These rates are fair and are comparable to the rates charged by Colgate and other operators in the vicinity.

- 14. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.
- 15. In my opinion, the granting of Colgate's application would serve the interests of conservation, the protection of correlative rights, and the prevention of waste.
- 16. I understand this 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 next to my electronic signature below.

| | 11.13.2023 |
|--------------|------------|
| Fravis Macha | Date |

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

APPLICATION OF COLGATE PRODUCTION, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 23668

APPLICATION

Pursuant to NMSA § 70-2-17, Colgate Production, LLC ("Applicant") applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the N/2 NE/4 of Section 29 and the N/2 N/2 of Section 28, Township 18 South, Range 31 East, Eddy County, New Mexico ("Unit"). In support of its application, Applicant states the following:

- 1. Applicant is a working interest owner in the Unit and has the right to drill wells thereon.
- 2. The Unit will be dedicated to the **Silver 29-28 Fed Com 121H** and **Silver 29-28 Fed Com 131H** wells ("Wells"), which will be drilled from surface hole locations in the SW/4 NE/4 (Unit G) of Section 29 to bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28.
 - 3. The completed intervals of the Wells will be orthodox.
- 4. Applicant has undertaken diligent, good faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Wells but has been unable to obtain voluntary agreements from all interest owners.
- 5. The pooling of uncommitted interests will avoid the drilling of unnecessary wells, prevent waste, and protest correlative rights.
- 6. In order to allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Permian

Colgate Production, LLC Case No. 23668 Exhibit A-1 Resources Operating, LLC (OGRID No. 372165) should be designated the operator of the Wells and the Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on August 3, 2023, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the Unit;
- B. Approving the Wells in the Unit;
- C. Designating Permian Resources Operating, LLC as the operator of the Unit and the
 Wells to be drilled thereon;
- D. Authorizing Permian Resources Operating, LLC to recover its costs of drilling, equipping, and completing the Wells;
- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% charge for the risk assumed by Permian Resources Operating, LLC in drilling and completing the Wells against any working interest owner who does not voluntarily participate in the drilling of the Wells.

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy

Dana S. Hardy Jaclyn M. McLean Yarithza Peña P.O. Box 2068 Santa Fe, NM 87504-2068 Phono: (505) 082-4554

Phone: (505) 982-4554 dhardy@hinklelawfirm.com

jmclean@hinklelawfirm.com ypena@hinklelawfirm.com Counsel for Colgate Production, LLC and Permian Resources Operating, LLC **Application of Colgate Production, LLC for Compulsory Pooling, Eddy County, New Mexico.** Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the N/2 NE/4 of Section 29 and the N/2 N/2 of Section 28, Township 18 South, Range 31 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the **Silver 29-28 Fed Com 121H** and **Silver 29-28 Fed Com 131H** wells ("Wells"), which will be drilled from surface hole locations in the SW/4 NE/4 (Unit G) of Section 29 to bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28. The completed intervals of the Wells will be orthodox. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, the designation of Permian Resources Operating, LLC (OGRID No. 372165) as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 30.57 miles southeast of Artesia, New Mexico.

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

Colgate Production, LLC Case No. 23668 Exhibit A-2

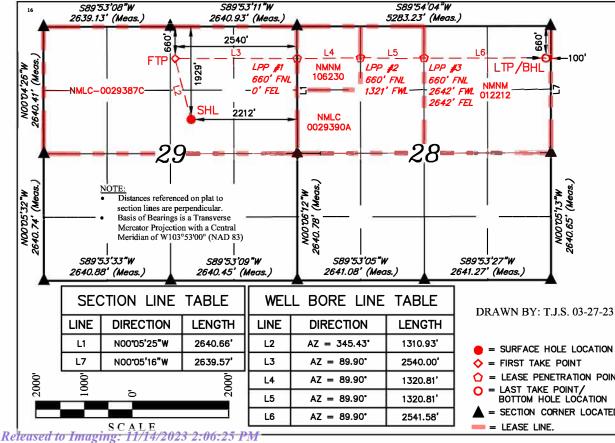
WELL LOCATION AND ACREAGE DEDICATION PLAT

| ¹ API Number | • | ² Pool Code 56405 | Shugart North; Bone Spring | |
|-------------------------------|---|---------------------------------|--------------------------------------|-----------------------------------|
| ⁴ Property Code | | | operty Name 29-28 FED COM | ⁶ Well Number 121H |
| ⁷ OGRID No. 372165 | | - 4 | perator Name URCES OPERATING, LLC | ⁹ Elevation 3625.0' |

¹⁰ Surface Location

| UL or lot no. G | Section 29 | Township 18S | Range 31E | Lot Idn | Feet from the 1929 | North/South line NORTH | Feet from the 2212 | East/West line EAST | County EDDY |
|------------------------------------|---------------|-----------------|--------------|---------------|-----------------------|---------------------------|----------------------|------------------------|----------------|
| | | | 11 . | Bottom H | ole Location I | f Different From | Surface | | |
| UL or lot no. | Section | Township 18S | Range 31E | Lot Idn | Feet from the 660 | North/South line NORTH | Feet from the 100 | East/West line EAST | County EDDY |
| A | 28 | | | | | NORTH | 100 | EASI | EDD1 |
| ¹² Dedicated Acr 240 | es 13 Jo | oint or Infill | 14 Conso | lidation 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.



N: 626093.87' E: 677602.92' STATE PLANE NAD 27 (N.M. EAST) N: 626030.69' E: 636423.84' NAD 83 (FIRST TAKE POINT) LATITUDE = 32°43'25.95" (32.723876° LONGITUDE = -103°53'28.77" (-103.891326°) NAD 27 (FIRST TAKE POINT) LATITUDE = 32°43'25.52" (32.723757°) LONGITUDE = -103°53'26.95" (-103.890821°) STATE PLANE NAD 83 (N.M. EAST) N: 627360.97' E: 677267.79' STATE PLANE NAD 27 (N.M. EAST) N: 627297.76' E: 636088.74' NAD 83 (LPP #1) LATITUDE = 32°43'26.00" (32.723889°) LONGITUDE = -103°52'59.04" (-103.883068°) NAD 27 (LPP #1) LATITUDE = 32°43'25.57" (32.723770°) LONGITUDE = -103°52'57.23" (-103.882563°) STATE PLANE NAD 83 (N.M. EAST) N: 627376.36' E: 679807.23'

LATITUDE = 32°43'26.02" (32.723895°)

LATITUDE = 32°43'25.59" (32.723776°)

STATE PLANE NAD 83 (N.M. EAST)

STATE PLANE NAD 27 (N.M. EAST)

N: 627384.36' E: 681127.75'

N: 627321.12' E: 639948.73'

NAD 27 (LPP #2)

LONGITUDE = -103°52'43.59" (-103.878774°)

LONGITUDE = -103°52'41.77" (-103.878269°)

NAD 83 (SURFACE HOLE LOCATION)

LONGITUDE = -103°53'24.91" (-103.890253°)

LONGITUDE = -103°53'23.09" (-103.889748°)

NAD 27 (SURFACE HOLE LOCATION) LATITUDE = 32°43'12.97" (32.720270°)

LATITUDE = 32°43'13.40" (32.720389°)

STATE PLANE NAD 83 (N.M. EAST)

STATE PLANE NAD 27 (N.M. EAST) N: 627313.13' E: 638628.20' NAD 83 (LPP #2)

- = SURFACE HOLE LOCATION
- = LEASE PENETRATION POINT.
- = LAST TAKE POINT/
- = SECTION CORNER LOCATED

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.

Page 12 of 57

| 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.

March 23, 2023

Date of Survey Signature and Seal of Professional Surveyor:



Certificate Number:

NAD 83 (LPP #3)

| LATITUDE = 32°43'26.05" (32.723902°) |
|---|
| LONGITUDE = -103°52'28.13" (-103.874480°) |
| NAD 27 (LPP #3) |
| LATITUDE = 32°43'25.62" (32.723782°) |
| LONGITUDE = -103°52'26.31" (-103.873975°) |
| STATE PLANE NAD 83 (N.M. EAST) |
| N: 627392.36' E: 682448.27' |
| STATE PLANE NAD 27 (N.M. EAST) |
| N: 627329.11' E: 641269.26' |
| |
| NAD 83 (LTP/BHL) |
| NAD 83 (LTP/BHL) LATITUDE = 32°43'26.09" (32.723913°) |
| |
| LATITUDE = 32°43'26.09" (32.723913°) LONGITUDE = -103°51'58.38" (-103.866217°) NAD 27 (LTP/BHL) |
| LATITUDE = 32°43'26.09" (32.723913°) LONGITUDE = -103°51'58.38" (-103.866217°) NAD 27 (LTP/BHL) LATITUDE = 32°43'25.66" (32.723794°) |
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| LATITUDE = 32°43'26.09" (32.723913°) LONGITUDE = -103°51'58.38" (-103.866217°) NAD 27 (LTP/BHL) LATITUDE = 32°43'25.66" (32.723794°) LONGITUDE = -103°51'56.57" (-103.865713°) STATE PLANE NAD 83 (N.M. EAST) N: 627407.75' E: 684989.30' |
| LATITUDE = 32°43'26.09" (32.723913°) LONGITUDE = -103°51'58.38" (-103.866217°) NAD 27 (LTP/BHL) LATITUDE = 32°43'25.66" (32.723794°) LONGITUDE = -103°51'56.57" (-103.865713°) STATE PLANE NAD 83 (N.M. EAST) |
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1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II

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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

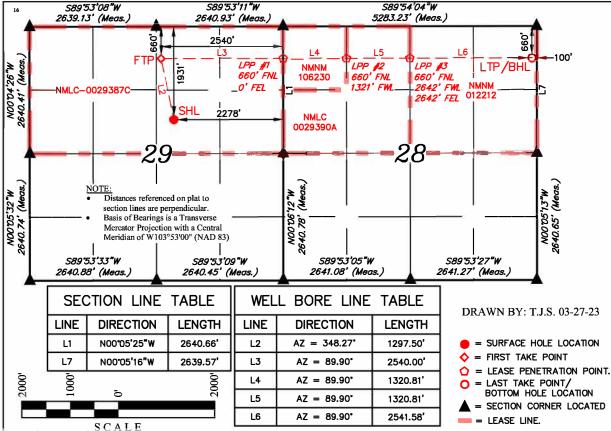
WELL LOCATION AND ACREAGE DEDICATION PLAT

| ¹ API Number | • | ² Pool Code | ³ Pool Name | | |
|-------------------------|---|---|----------------------------|---------------|--|
| | | 56405 | Shugart North; Bone Spring | | |
| 4 Property Code | | 5 Pr | operty Name | 6 Well Number | |
| | | SILVER 29-28 FED COM 131H | | | |
| OGRID No. | | ⁸ Operator Name ⁹ Elevation | | | |
| 372165 | | PERMIAN RESOU | JRCES OPERATING, LLC | 3625.5' | |

¹⁰ Surface Location

| UL or lot no. G | Section 29 | Township 18S | Range 31E | Lot Idn | Feet from the 1931 | North/South line NORTH | Feet from the 2278 | East/West line EAST | County EDDY |
|-------------------------|---------------|-----------------|--------------|---------------|--------------------|---------------------------|----------------------|------------------------|----------------|
| | | | 11 . | Bottom H | ole Location I | f Different From | Surface | | |
| UL or lot no. | Section 28 | Township 18S | Range 31E | Lot Idn | Feet from the 660 | North/South line NORTH | Feet from the 100 | East/West line EAST | County EDDY |
| 12 Dedicated Acr 240 | es 13 J | oint or Infill | 14 Conso | lidation Code | 15 Order No. | 21 | | | |

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.



LATITUDE = 32°43'13.38" (32.720385°) LONGITUDE = -103°53'25.68" (-103.890468°) NAD 27 (SURFACE HOLE LOCATION) LATITUDE = 32°43'12.96" (32.720266°)

NAD 83 (SURFACE HOLE LOCATION)

LONGITUDE = -103°53'23.87" (-103.889963° STATE PLANE NAD 83 (N.M. EAST)

N: 626091.97' E: 677536.96' STATE PLANE NAD 27 (N.M. EAST)

N: 626028.78' E: 636357.88' NAD 83 (FIRST TAKE POINT)

LATITUDE = 32°43'25.95" (32.723876° LONGITUDE = -103°53'28.77" (-103.891326°)

NAD 27 (FIRST TAKE POINT)

LATITUDE = 32°43'25.52" (32.723757°) LONGITUDE = -103°53'26.95" (-103.890821°)

STATE PLANE NAD 83 (N.M. EAST)

N: 627360.97' E: 677267.79'

STATE PLANE NAD 27 (N.M. EAST)

N: 627297.76' E: 636088.74'

NAD 83 (LPP #1)

LATITUDE = 32°43'26.00" (32.723889°) LONGITUDE = -103°52'59.04" (-103.883068°)

NAD 27 (LPP #1)

LATITUDE = 32°43'25.57" (32.723770°) LONGITUDE = -103°52'57.23" (-103.882563°)

STATE PLANE NAD 83 (N.M. EAST)

N: 627376.36' E: 679807.23'

STATE PLANE NAD 27 (N.M. EAST)

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NAD 83 (LPP #2)

LATITUDE = 32°43'26.02" (32.723895°) LONGITUDE = -103°52'43.59" (-103.878774°)

NAD 27 (LPP #2)

LATITUDE = 32°43'25.59" (32.723776°)

LONGITUDE = -103°52'41.77" (-103.878269°)

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STATE PLANE NAD 27 (N.M. EAST)

N: 627321.12' E: 639948.73'

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 | |
| | |
| | |

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.

March 23, 2023

Date of Survey

E-mail Address

Signature and Seal of Professional Surveyor:

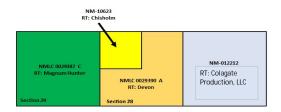


Certificate Number:

| NAD 83 (LPP # | |
|---|---|
| LATITUDE = 3 | 2°43'26.05" (32.723902°) |
| LONGITUDE = | -103°52'28.13" (-103.874480°) |
| NAD 27 (LPP# | (3) |
| LATITUDE = 3 | 2°43'25.62" (32.723782°) |
| LONGITUDE = | -103°52'26.31" (-103.873975°) |
| STATE PLAN | E NAD 83 (N.M. EAST) |
| N: 627392.36' I | E: 682448.27' |
| STATE PLAN | E NAD 27 (N.M. EAST) |
| N: 627329.11' I | E: 641269.26' |
| | |
| NAD 83 (LTP/ | |
| | BHL) 2°43'26.09" (32.723913°) |
| LATITUDE = 3 | |
| LATITUDE = 3 | 2°43'26.09" (32.723913°) = -103°51'58.38" (-103.866217°) |
| LATITUDE = 3 LONGITUDE = NAD 27 (LTP/ | 2°43'26.09" (32.723913°) = -103°51'58.38" (-103.866217°) |
| LATITUDE = 3 LONGITUDE = NAD 27 (LTP/I LATITUDE = 3 LONGITUDE = | 2°43'26.09" (32.723913°) 103°51'58.38" (-103.866217°) BHL) 2°43'25.66" (32.723794°) 103°51'56.57" (-103.865713°) |
| LATITUDE = 3 LONGITUDE = NAD 27 (LTP/I LATITUDE = 3 LONGITUDE = STATE PLANI | 2°43'2.6.09" (32.723913°) - 103°51'58.38" (-103.866217°) BHL) 2°43'25.66" (32.723794°) - 103°51'56.57" (-103.865713°) E NAD 83 (N.M. EAST) |
| LATITUDE = 3 LONGITUDE = NAD 27 (LTP/I LATITUDE = 3 LONGITUDE = | 2°43'2.6.09" (32.723913°) - 103°51'58.38" (-103.866217°) BHL) 2°43'25.66" (32.723794°) - 103°51'56.57" (-103.865713°) E NAD 83 (N.M. EAST) |
| LATITUDE = 3 LONGITUDE = NAD 27 (LTP// LATITUDE = 3 LONGITUDE = STATE PLANI N: 627407.75' I | 2°43'2.6.09" (32.723913°) - 103°51'58.38" (-103.866217°) BHL) 2°43'25.66" (32.723794°) - 103°51'56.57" (-103.865713°) E NAD 83 (N.M. EAST) |

Released to Imaging: 11/14/2023 2:06:25 PM

$\underline{\text{Land Exhibit: Silver 29-28 Fed Com \#121H}}\\ Section 29: N/2NE/4, Section 28: N/2N/2, T18S-R31E, Eddy Co., NM$





| | | Documents Sent | | ent | |
|--------------------------------------|----------|----------------|-----|----------|-------------------|
| Owner | Pooling? | Proposal | JOA | Com Agmt | Notes |
| Permian Resources Operating, LLC | N/A | N/A | N/A | N/A | |
| 1789 Minerals Fund II, LP d/b/a Hoya | | | | | |
| Energy, LP | Υ | Υ | Υ | Υ | |
| Magnum Hunter Production, Inc. | N | Υ | Υ | Υ | Exectued all docs |
| | | | | | |
| Sabinal Energy Operating, LLC | N | Υ | Υ | Υ | Exectued all docs |
| Earthstone Permian, LLC | N | Υ | Υ | Υ | Exectued all docs |
| Maverick Oil and Gas Corporation | Υ | Υ | Υ | Υ | |
| Timothy MacDonald | Υ | Υ | Υ | Υ | |

| Leasehold Ownership | | |
|---------------------------------|--------------|--|
| Owner | Sec 29: NE/4 | |
| Colgate Production, LLC | 32.362300% | |
| 1789 Minerals Fund II, LP d/b/a | | |
| Hoya Energy, LP | 8.421610% | |
| Magnum Hunter Production, Inc. | 50.000000% | |
| Sabinal Energy Operating, LLC | 9.216090% | |
| 9, 1 | | |
| 11-11 | O | |

| Leasehold Ownership | | |
|---------------------------|--|--|
| Sec 28: NE/4NW/4, S/2NW/4 | | |
| 64.883500% | | |
| | | |
| 16.684300% | | |
| 18.432200% | | |
| | | |

| Leasehold Ownership | | |
|---------------------|--|--|
| Sec 28: NW/4NW/4 | | |
| 99.792000% | | |
| 0.083000% | | |
| 0.125000% | | |
| | | |

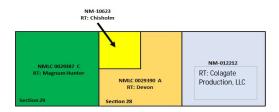
| Leasehold Ownership | | |
|---------------------------------|-----------------|--|
| Owner | Sec 28: E/2NE/4 | |
| Colgate Production, LLC | 64.883500% | |
| 1789 Minerals Fund II, LP d/b/a | | |
| Hoya Energy, LP | 16.684300% | |
| Sabinal Energy Operating, LLC | 18.432200% | |
| | | |

| Leasehold Ownership | | |
|---------------------------------|----------------------------|--|
| Owner | Sec 28: NW/4NE/4, SW/4NE/4 | |
| Colgate Production, LLC | 64.883500% | |
| 1789 Minerals Fund II, LP d/b/a | | |
| Hoya Energy, LP | 16.684300% | |
| Sabinal Energy Operating, LLC | 18.432200% | |

| Unit Capitulation | | |
|----------------------------------|-------------|--|
| Owner | WI | |
| Colgate Production, LLC | 59.895850% | |
| 1789 Minerals Fund II, LP d/b/a | | |
| Hoya Energy, LP | 11.149353% | |
| Sabinal Energy Operating, LLC | 12.288130% | |
| Earthstone Permian, LLC | 16.632000% | |
| Maverick Oil and Gas Corporation | 0.013833% | |
| Timothy MacDonald | 0.020833% | |
| | | |
| TOTAL | 100.000000% | |

Colgate Production, LLC Case No. 23668 Exhibit A-3 N2

<u>Land Exhibit: Silver 29-28 Fed Com #131H</u> Section 29: N/2NE/4, Section 28: N/2N/2, T18S-R31E, Eddy Co., NM





| | | Documents Sent | | ent | |
|--------------------------------------|----------|----------------|-----|----------|-------------------|
| Owner | Pooling? | Proposal | JOA | Com Agmt | Notes |
| Permian Resources Operating, LLC | N/A | N/A | N/A | N/A | |
| 1789 Minerals Fund II, LP d/b/a Hoya | | | | | |
| Energy, LP | Υ | Υ | Υ | Υ | |
| Magnum Hunter Production, Inc. | N | Υ | Υ | Υ | Exectued all docs |
| Sabinal Energy Operating, LLC | N | Υ | Υ | Υ | Exectued all docs |
| Earthstone Permian, LLC | N | Υ | Υ | Υ | Exectued all docs |
| Maverick Oil and Gas Corporation | Υ | Υ | Υ | Υ | |
| Timothy MacDonald | Υ | Υ | Υ | Υ | |

| Owner | Sec 29: NE/4 |
|---------------------------------|--------------|
| Colgate Production, LLC | 32.362300% |
| 1789 Minerals Fund II, LP d/b/a | |
| Hoya Energy, LP | 8.421610% |
| Magnum Hunter Production, Inc. | 50.000000% |
| Sabinal Energy Operating, LLC | 9.216090% |

| Leasehold Ownership | | |
|---------------------------------|---------------------------|--|
| Owner | Sec 28: NE/4NW/4, S/2NW/4 | |
| Colgate Production, LLC | 64.883500% | |
| 1789 Minerals Fund II, LP d/b/a | | |
| Hoya Energy, LP | 16.684300% | |
| Sabinal Energy Operating, LLC | 18.432200% | |
| | | |

| Leasehold Ownership | | | |
|--------------------------------|--|------------------|--|
| Owner | | Sec 28: NW/4NW/4 | |
| Earthstone Permian, LLC | | 99.792000% | |
| Maverick Oil & Gas Corporation | | 0.083000% | |
| Timothy MacDonald | | 0.125000% | |

| Leasehold Ownership | | |
|---------------------------------|-----------------|--|
| Owner | Sec 28: E/2NE/4 | |
| Colgate Production, LLC | 64.883500% | |
| 1789 Minerals Fund II, LP d/b/a | | |
| Hoya Energy, LP | 16.684300% | |
| Sabinal Energy Operating, LLC | 18.432200% | |
| | | |

| Leasehold Ownership | | | |
|---------------------------------|------------|--|--|
| Owner Sec 28: NW/4NE/4, SW/4NI | | | |
| Colgate Production, LLC | 64.883500% | | |
| 1789 Minerals Fund II, LP d/b/a | | | |
| Hoya Energy, LP | 16.684300% | | |
| Sabinal Energy Operating, LLC | 18.432200% | | |

| Unit Capitulation | | | |
|----------------------------------|-------------|--|--|
| Owner | WI | | |
| Colgate Production, LLC | 59.895850% | | |
| 1789 Minerals Fund II, LP d/b/a | | | |
| Hoya Energy, LP | 11.149353% | | |
| Sabinal Energy Operating, LLC | 12.288130% | | |
| Earthstone Permian, LLC | 16.632000% | | |
| Maverick Oil and Gas Corporation | 0.013833% | | |
| Timothy MacDonald | 0.020833% | | |
| | | | |
| TOTAL | 100.000000% | | |



300 N. MARIENFELD STREET, SUITE 1000 MIDLAND. TX 79701

OFFICE 432.695.4222 **FAX** 432.695.4063

April 13, 2023

Via Certified Mail

NORTEX CORPORATION 3009 Post Oak Blvd. Houston, TX 77056

RE: Silver 29-28 Fed Com – Well Proposals

Section 28 & 29, T18S-R31E Eddy County, New Mexico

To Whom It May Concern:

Permian Resources Operating, LLC ("Permian"), as operator, hereby proposes the drilling and completion of the following four (4) wells, the Silver 29-28 Federal Com 121H, 122H, 131H, & 132H, at approximate locations within Township 18 South, Range 31 East:

SECOND BONE SPRING FORMATION:

1. Silver 29-28 Fed Com 121H

SHL: 1,929' FNL & 2,211' FEL (or at a legal location within unit letter G) of Section 29

FTP: 660' FNL & 2,540' FEL of Section 29 LTP: 660' FNL & 100' FEL of Section 28 BHL: 660' FNL & 10' FEL of Section 28

Standard Spacing Unit: N/2NE/4 of Section 29, N/2N/2 of Section 28, T18S-R31E

TVD: 8,702' TMD: 16,487'

2. Silver 29-28 Fed Com 122H

SHL: 1,930' FNL & 2,244' FEL (or at a legal location within unit Letter G) of Section 29

FTP: 1,980' FNL & 2,540' FEL of Section 29 LTP: 1,980' FNL & 100' FEL of Section 28 BHL: 1,980' FNL & 10' FEL of Section 28

Standard Spacing Unit: S/2NE/4 of Section 29, S/2N/2 of Section 28, T18S-R31E

TVD: 8,732' TMD: 16,517'

THIRD BONE SPRING FORMATION:

3. Silver 29-28 Fed Com 131H

SHL: 1,930' FNL & 2,277' FEL (or at a legal location within unit letter G) of Section 29

FTP: 660' FNL & 2,540' FEL of Section 29 LTP: 660' FNL & 100' FEL of Section 28 BHL: 660' FNL & 10' FEL of Section 28

Standard Spacing Unit: N/2NE/4 of Section 29, N/2N/2 of Section 28, T18S-R31E

TVD: 9,602' TMD: 17,387'

> Colgate Production, LLC Case No. 23668 Exhibit A-4

4. Silver 29-28 Fed Com 132H

SHL: 1,931' FNL & 2,310' FEL (or at a legal location within unit letter G) of Section 29

FTP: 1,980' FNL & 2,540' FEL of Section 29 LTP: 1,980' FNL & 100' FEL of Section 28 BHL: 1,980' FNL & 10' FEL of Section 28

Standard Spacing Unit: S/2NE/4 of Section 29, S/2N/2 of Section 28, T18S-R31E

TVD: 9,642' TMD: 17,427'

The locations, TVDs, and targets are approximate and subject to change dependent on surface or subsurface issues encountered. Permian is proposing to drill these wells under the modified terms of the 1989 AAPL Operating Agreement and a form of said Operating Agreement is enclosed. The Operating Agreement has the following general provisions:

-100%/300%/300% non-consent provisions

- \$8,000/\$800 drilling and producing rates
- Permian Resources Operating, LLC named as Operator

Please indicate your election to participate in the drilling and completion of the proposed wells in the space provided below. Please sign and return one copy of this letter, a signed copy of the proposed AFE, and your geologic well requirements.

In the interest of time, should we not reach an agreement within thirty (30) days of the date of your receipt of this letter, Permian will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well. If you do not wish to participate, Permian would be interested in acquiring your interest in the subject lands which is subject to further mutually agreeable negotiation.

Thank you for your time and consideration, if you have any questions at all, please don't hesitate to contact me at 432.400.1037 or by email at travis.macha@permianres.com. Due to the number of inquiries received, email may be the quickest way to receive a response.

Respectfully,

Travis Macha Senior Landman

Enclosures

Silver 29-28 Federal Com Elections:

| Well Elections: (Please indicate your responses in the spaces below) | | | | |
|--|-------------------------|--------------------------|--|--|
| Well(s) | Elect to Participate | Elect to NOT Participate | | |
| Silver 29-28 Federal Com 121H | | | | |
| Silver 29-28 Federal Com 122H | | | | |
| Silver 29-28 Federal Com 131H | | | | |
| Silver 29-28 Federal Com 132H | | | | |

| Company Name (If Applicable): | | | | |
|-------------------------------|--|--|--|--|
| | | | | |
| Ву: | | | | |
| Printed Name: | | | | |
| Date: | | | | |

Participate / Rejection Declaration

Printed Name: _____

Title:

Please return this page to Permian Resources Operating, LLC ("Permian") by the date specified in the letter, signed indicating your election to either participate in or reject this insurance program. If you reject the insurance coverage arranged by Permian, then, to the extent that Permian has an obligation to secure any such insurance on your behalf under any applicable agreements or otherwise, Permian will be relieved of such obligation, and Permian will assume that you maintain appropriate levels of insurance and will provide a current Certificate of Insurance upon request. If you fail to make an election within 30 days from receipt of this notice, you will be deemed a participant in the program as detailed on the attached and billed for your percentage participation as such.

| I hereby elect to participate in the insurance coverage arranged by Permian Resources Operating, LLC and understand that I will be charged for such participation. |
|--|
| I hereby elect to reject the insurance coverage arranged by Permian Resources Operating LLC. |
| Agreed this day of, 2023 by: |

Permian Resources Operating, LLC 300 N. Marienfeld St., Ste. 1000 Midland, TX 79701 Phone (432) 695-4222 • Fax (432) 695-4063

| | | F COSTS AND AUTHO | DRIZATION FOR EXPEN | | |
|---|--|-----------------------|------------------------|----------------------------|----------------------------|
| DATE: | 2.17.2023 | | | AFE NO.: | 1 |
| WELL NAME: | Silver Federal Com 121H Section 29, T18S-R31E | | | | ugart; Bone Spring, North |
| LOCATION: COUNTY/STATE: | Eddy County, New Mexic | 0 | | MD/TVD: LATERAL LENGTH: | 16,487' / 8,702' 7,500' |
| Permian WI: | Eddy County, New Mexic | | | DRILLING DAYS: | 19.6 |
| GEOLOGIC TARGET: | SBSG | | | COMPLETION DAYS: | 18.6 |
| deologic imager. | Drill a horizontal SBSG we | ell and complete with | 44 stages. AFE include | | |
| REMARKS: | install cost | r | | 8, | |
| | | | | | |
| | 0.000 | DRILLING COSTS | COMPLETION COSTS | PRODUCTION COSTS | TOTAL COSTS |
| INTANGIBLE O | COSTS | 43,311 | | | \$ 43,311 |
| 2 Location, Surveys & Damag | | 211,239 | 13,248 | | 224,487 |
| 4 Freight / Transportation | - - | 34,924 | 32,101 | 15,938 | 82,962 |
| 5 Rental - Surface Equipment 6 Rental - Downhole Equipment | | 91,164 150,630 | 157,958 43,853 | 75,703 | 324,826 194,483 |
| 7 Rental - Living Quarters | - | 35,257 | 39,948 | | 75,205 |
| 10 Directional Drilling, Surve | eys | 314,969 | | - | 314,969 |
| 11 Drilling 12 Drill Bits | _ | 552,750 73,456 | | | 552,750 |
| 13 Fuel & Power | = | 138,539 | 531,662 | | 670,202 |
| 14 Cementing & Float Equip | | 178,401 | - | - | 178,401 |
| 15 Completion Unit, Swab, C' 16 Perforating, Wireline, Slick | _ | <u>-</u> | 288,273 | 11,953 | 11,953 288,273 |
| 17 High Pressure Pump Truck | | - | 90,393 | | 90,393 |
| 18 Completion Unit, Swab, C | TU | - | 107,411 | - | 107,411 |
| 20 Mud Circulation System 21 Mud Logging | - - | 77,146 12,854 | | - | 77,146 12,854 |
| 22 Logging / Formation Evalu | ation | 5,331 | 6,115 | | 11,445 |
| 23 Mud & Chemicals | - - | 265,321 | 321,306 | 7,969 | 594,596 |
| 24 Water 25 Stimulation | <u>-</u> | 31,867 | 485,146 596,903 | 199,219 | 716,232 596,903 |
| 26 Stimulation Flowback & D | Pisp | - | 89,170 | 119,531 | 208,701 |
| 28 Mud / Wastewater Disposa | al | 141,596 | 44,840 | | 186,436 |
| 30 Rig Supervision / Engineer 32 Drlg & Completion Overho | | 88,869 7,643 | 97,832 | 11,953 | 198,654 7,643 |
| 35 Labor | eau <u> </u> | 112,452 | 50,954 | 11,953 | 175,359 |
| 54 Proppant | - | - | 920,415 | - | 920,415 |
| 95 Insurance | - | 10,749 | - | - | 10,749 |
| 97 Contingency 99 Plugging & Abandonment | - | <u>-</u> | 17,907 | | 17,907 |
| **888 | TOTAL INTANGIBLES > | 2,928,585 | 4,469,808 | 515,896 | 6,968,122 |
| | | DRILLING | COMPLETION | PRODUCTION | TOTAL |
| TANGIBLE CO | OSTS | COSTS | COSTS | COSTS | COSTS |
| 60 Surface Casing | \$ | 92,593 | - | - | \$ 92,593 |
| 61 Intermediate Casing | _ | 260,797 | _ | | 260,797 |
| 62 Drilling Liner 63 Production Casing | - | 520,436 | | | 520,436 |
| 64 Production Liner | = | - | | | - |
| 65 Tubing | - - | - | | 115,251 | 115,251 |
| 66 Wellhead 67 Packers, Liner Hangers | _ | 49,101 11,159 | | 32,929 16,464 | 82,030 27,624 |
| 68 Tanks | - | - | | 57,625 | 57,625 |
| 69 Production Vessels | - | - | - | - | - |
| 70 Flow Lines 71 Rod string | _ | - | | 32,929 | 32,929 |
| 72 Artificial Lift Equipment | = | - | | 74,090 | 74,090 |
| 73 Compressor | - | = | - | - | |
| 74 Installation Costs | - | - | - | 24,697 | 24,697 |
| 75 Surface Pumps 76 Downhole Pumps | - | <u>-</u> | | | |
| 77 Measurement & Meter Inst | tallation | - | | 24,697 | 24,697 |
| 78 Gas Conditioning / Dehyd | | - | | - | |
| 79 Interconnecting Facility Pig 80 Gathering / Bulk Lines | ping _ | | | 16,464 | 16,464 |
| 81 Valves, Dumps, Controller | rs - | - | | | |
| 82 Tank / Facility Containmen | | | | - | |
| 83 Flare Stack 84 Electrical / Grounding | _ | | - | 41,161 | 41,161 |
| 85 Communications / SCADA | _ | - | | - | - 11,101 |
| 86 Instrumentation / Safety | <u>-</u> | | | - | |
| | TOTAL TANGIBLES > | 934,087 | 0 | 436,306 | 1,370,393 |
| | TOTAL COSTS > | 3,862,673 | 4,469,808 | 952,202 | 8,338,516 |
| | | | | | |
| EPARED BY Permian Reso | urces Operating, LLC: | | | | |
| Drilling Engineer: | : PS | | | | <u></u> |
| Completions Engineer: | | | | | |
| Production Engineer: | | | | | |
| | | | | | |
| rmian Resources Operating | , LLC APPROVAL: | | | | |
| | | | | | |
| Co-CEO | WH | Co-C | EO | VP - Operat | CRM |
| VP - Land & Legal | | VP - Geoscien | , | | CRM |
| vi - Land & Legal | BG | vi - Geoscieli | SO | | |
| | | | | | |
| | | | | | |
| NI OPER (777 C = : = - | n A DDD OVVIV | | | | |
| ON OPERATING PARTNE | R APPROVAL: | | | | |
| Company Name: | | | Working Interest (%): | Ta | x ID: |
| · · · · · | | | | | |
| Signed by: | | | Date: | | |
| Title: | | | Approval: | □ Voc □ | No (mark one) |

Permian Resources Operating, LLC

300 N. Marienfeld St., Ste. 1000 Midland, TX 79701 Phone (432) 695-4222 • Fax (432) 695-4063

| DATE: | 2.17.2023 Silver Federal Com 131H | | | AFE NO.: | 1 |
|---|--------------------------------------|------------------------|------------------------|--|------------------------|
| WELL NAME: | | | | | gart; Bone Spring, Nor |
| LOCATION: | Section 29, T18S-R31E | | | MD/TVD: | 17,387' / 9,602' |
| COUNTY/STATE: | Eddy County, New Mexic | 20 | | LATERAL LENGTH: | 7,500' |
| Permian WI: | | | | DRILLING DAYS: | 19.6 |
| GEOLOGIC TARGET: | TBSG Drill a harizantal TBSC vi | zoll and complete with | 44 stages AEE include | completion DAYS: s drilling, completions, flow | 18.6 |
| REMARKS: | install cost | eli and complete with | 44 stages. AFE include | s arilling, completions, flow | vback and initial A |
| INTANGIBL | F COSTS | DRILLING COSTS | COMPLETION COSTS | PRODUCTION COSTS | TOTAL COSTS |
| 1 Land / Legal / Regulatory | | 44,924 | - | - | \$ 44,97 |
| 2 Location, Surveys & Dan | nages | 219,105 | 13,741 | - | 232,8 |
| 4 Freight / Transportation | | 36,224 | 33,296 | 16,531 | 86,0 |
| 5 Rental - Surface Equipmo 6 Rental - Downhole Equip | | 94,559 156,239 | 163,840 45,486 | 78,522 | 336,9 201,7 |
| 7 Rental - Living Quarters | - | 36,570 | 41,436 | | 78,0 |
| 10 Directional Drilling, Su | rveys | 326,698 | - | - | 326,6 |
| 11 Drilling | - | 573,333 | - | - | 573,3 |
| 12 Drill Bits 13 Fuel & Power | - | 76,191 143,698 | 551,460 | | 76,1 695,1 |
| 14 Cementing & Float Equi | ip - | 185,044 | - | - | 185,0 |
| 15 Completion Unit, Swab, | , CTU | - | - | 12,398 | 12,3 |
| 16 Perforating, Wireline, S | | - | 299,008 | - | 299,0 |
| 17 High Pressure Pump Tr 18 Completion Unit, Swab, | | - | 93,759 | - | 93,7 111,4 |
| 20 Mud Circulation Systen | | 80,019 | - 111,411 | | 80,0 |
| 21 Mud Logging | - | 13,332 | | - | 13,3 |
| 22 Logging / Formation Eva | aluation | 5,529 | 6,342 | - | 11,8 |
| 23 Mud & Chemicals | - | 275,201 | 333,271 | 8,265 | 616,7 |
| 24 Water 25 Stimulation | - | 33,053 | 503,212 619,129 | 206,637 | 742,9 619,1 |
| 25 Stimulation 26 Stimulation Flowback & | z Disp | - | 92,490 | 123,982 | 216,4 |
| 28 Mud/Wastewater Disp | - | 146,869 | 46,509 | - | 193,3 |
| 30 Rig Supervision / Engin | | 92,178 | 101,475 | 12,398 | 206,0 |
| 32 Drlg & Completion Ove | erhead | 7,928 | - | | 7,9 |
| 35 Labor 54 Proppant | - | 116,639 | 52,852 954,688 | 12,398 | 181,8 954,6 |
| 95 Insurance | - | 11,150 | - | | 11,1 |
| 97 Contingency | - | - | 18,574 | - | 18,5 |
| 99 Plugging & Abandonme | ent | - | - | - | |
| | TOTAL INTANGIBLES > | 2,928,585 | 4,469,808 | 515,896 | 7,227, |
| TANGIBLE | COSTS | DRILLING COSTS | COMPLETION COSTS | PRODUCTION COSTS | TOTAL COSTS |
| 60 Surface Casing | \$ | 96,041 | - | - | \$ 96,0 |
| 61 Intermediate Casing | - | 270,508 | - | - | 270,5 |
| 62 Drilling Liner | _ | - | - | - | - |
| 63 Production Casing 64 Production Liner | - | 539,816 | | | 539,8 |
| 65 Tubing | - | | | 119,542 | 119,5 |
| 66 Wellhead | - | 50,930 | - | 34,155 | 85,0 |
| 67 Packers, Liner Hangers | | 11,575 | - | 17,077 | 28,6 |
| 68 Tanks 69 Production Vessels | <u>-</u> | | | 59,771 | 59,7 |
| 70 Flow Lines | - | - | | 34,155 | 34,1 |
| 71 Rod string | - | - | | - | |
| 72 Artificial Lift Equipmen | nt - | - | - | 76,849 | 76,8 |
| 73 Compressor | | - | - | - | |
| 74 Installation Costs 75 Surface Pumps | - | <u>-</u> | | 25,616 | 25,6 |
| 76 Downhole Pumps | - | - | - | - | |
| 77 Measurement & Meter I | nstallation | - | - | 25,616 | 25,6 |
| 78 Gas Conditioning/Deh | • | - | - | - | |
| 79 Interconnecting Facility | Piping | - | - | 17,077 | 17,0 |
| 80 Gathering/Bulk Lines 81 Valves, Dumps, Control | llers - | - | | | |
| 82 Tank / Facility Contains | | - | | - | |
| 83 Flare Stack | - | <u> </u> | - | | |
| 84 Electrical / Grounding | - | - | - | 42,694 | 42,6 |
| 85 Communications / SCA 86 Instrumentation / Safety | _ | <u> </u> | | | |
| oo monumentation/ safety | TOTAL TANGIBLES > | 968,870 | | 452,553 | 1,421,4 |
| | TOTAL COSTS > | 3,897,455 | 4,469,808 | 968,448 | 8,649,0 |
| PARED BY Permian Re Drilling Engine Completions Engine Production Engine | eer: ML | | | | |
| nian Resources Operati | | | | | |
| Co-C | | Co-CE | Ω | VP - Operatio | ons |
| 20-0. | WH | CO CL | JW | Operation | CRM |
| VP - Land & Le | galBG | VP - Geoscience | esSO | | |
| N OPERATING PARTN | NER APPROVAL: | | | | |
| Company Nar | | | Working Interest (%): | Tax | ID· |
| Company Nar | IIC. | | TOTALIS ILLETEST (%): | 1ax | 11.J. |
| Signed | by: | | Date: | | |
| | | _ | | | 7 N- (1 |
| 11 | tle: | | Approval: | Yes | No (mark or |

The costs on this AFE are estimates only and may not be construed as ceilings on any specific item or the total cost of the project. Tubing installation approved under the AFE may be delayed up to a year after the well has been completed. In executing this AFE, the Participant agrees to pay its proportionate share of actual costs incurred, including, legal, curative, regulatory, brokerage and well costs under the terms of the applicable joint operating agreement, regulatory order or other agreement covering this well. Participants shall be covered by and billed proportionately for Operator's well control and general liability insurance unless participant provides Operator a certificate evidencing its own insurance in an amount acceptable to the Operator by the date of spud.



Long John & Silver – Chronology of Communication

Please note, while separate cases, Permian Resources has kept the Long John and Silver units in lockstep, thus a combined chronology of events

March 2023 – Permian Resources orders full Drilling and Division Order Title Opinions on Long John & Silver (title currently wrapping up, but did receive full mineral ownership reports in August 2023)

April 11, 2023 – Initial Long John & Silver well proposals (along with the Coms and JOA) sent to all known parties at the time

April 19, 2023 – Long John re-proposed correcting surface hole locations

April 21, 2023 – Correspondence with ANET Oil & Gas

April 21, 2023 – Correspondence with 1789

April 25, 2023 – Correspondence with Sabinal

April 26, 2023 - Correspondence with BEXP

April 27, 2023 – Correspondence with S&P Co.

May 9, 2023 - Long John proposed to ConocoPhillips as parent company to Burlington

May 9, 2023 – Silver proposed to Magnum Hunter

May 16, 2023 – Correspondence with Sklarco

May 23, 2023 - Correspondence with Burlington

May 24, 2023 – Correspondence with Kent

July 18, 2023 - Correspondence with Magnum Hunter

August 3, 2023 - Correspondence with Magnum Hunter

August 7, 2023 - Correspondence with Magnum Hunter

September 12, 2023 – Correspondence with Sklarco

October 2, 2023 - Correspondence with Magnum Hunter

October 17, 2023 - Correspondence with Magnum Hunter

Colgate Production, LLC Case No. 23668 Exhibit A-5

Released to Imaging: 11/14/2023 2:06:25 PM

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

APPLICATION OF COLGATE PRODUCTION, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 23668 & 23669

SELF-AFFIRMED STATEMENT OF CHRISTOPHER CANTIN

- 1. I am a geologist with Permian Resources Operating, LLC ("Permian Resources"). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division") and my credentials as an expert in geology were accepted and made a matter of record.
 - 2. I am familiar with the geological matters that pertain to the above-referenced cases.
- 3. **Exhibit B-1** is a regional locator map that identifies the Silver project area, in proximity to the Capitan Reef within the Delaware Basin, for the Bone Spring horizontal spacing units that are the subject of this application.
- 4. **Exhibit B-2** is a cross section location map for the proposed horizontal spacing units ("Units") within the Bone Spring formation. The approximate wellbore paths for the proposed **Silver 29-28 Fed Com 121H**, **Silver 29-28 Fed Com 131H**, **Silver 29-28 Fed Com 122H**, **and Silver 29-28 Fed Com 132H** wells ("Wells") are represented by dashed lines. Existing producing wells in the targeted interval are represented by solid lines. This map identifies the cross-section running from A-A' with the cross-section wells name and a black line in proximity to the proposed Wells. Pooling units area defined by blue boxes and are labeled with their respective case numbers.

Colgate Production, LLC Case No. 23668 Exhibit B

Received by OCD: 11/14/2023 1:59:56 PM

- 5. **Exhibit B-3** is a Subsea Structure map on the Second Bone Spring formation in TVD subsea with a contour interval of 50 ft. The map identifies the approximate wellbore paths for the proposed Wells with a orange dashed line. It also identifies the location of the cross-section running from A-A' in proximity to the proposed Wells. The data points are indicated by red triangles. The map demonstrates the formation is gently dipping to the east-southeast in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.
- 6. **Exhibit B-4** is a Subsea Structure map on the Third Bone Spring formation in TVD subsea with a contour interval of 50 ft. The map identifies the approximate wellbore paths for the proposed Wells with a red dashed line. It also identifies the location of the cross-section running from A-A' in proximity to the proposed Wells. The data points are indicated by red triangles. The map demonstrates the formation is gently dipping to the east-southeast in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.
- 7. **Exhibit B-5** is a stratigraphic cross-section from A to A' using the representative wells identified on Exhibit B-4. It contains gamma ray, resistivity, and porosity logs. The cross section is oriented from west to east and is hung on the top of the Wolfcamp formation. The proposed landing zones for the Wells are labeled on the exhibit. The approximate well-paths for the proposed Wells are indicated by dashed lines to be drilled from west to east across the units. This cross-section demonstrates the target intervals are continuous across the Unit.
- 8. **Exhibit B-6** is a gun barrel diagram that shows the proposed Wells in the Bone Spring formation. Pooling units area defined by blue dashed boxes and are labeled with their respective case numbers.

- 9. In my opinion, a laydown orientation for the Wells is appropriate to properly develop the subject acreage because of consistent rock properties throughout the Unit and is the preferred fracture orientation in this portion of the trend.
- 10. Based on my geologic study of the area, the targeted interval underlying the Unit is suitable for development by horizontal wells and the tracts comprising the Unit will contribute more or less equally to the production of the Wells.
- 11. In my opinion, the granting of Colgate's application will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.
- 12. The exhibits attached hereto were either prepared by me or under my supervision or were compiled from company business records.
- 13. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm 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 identified next to my signature below.

Christopher Cantin

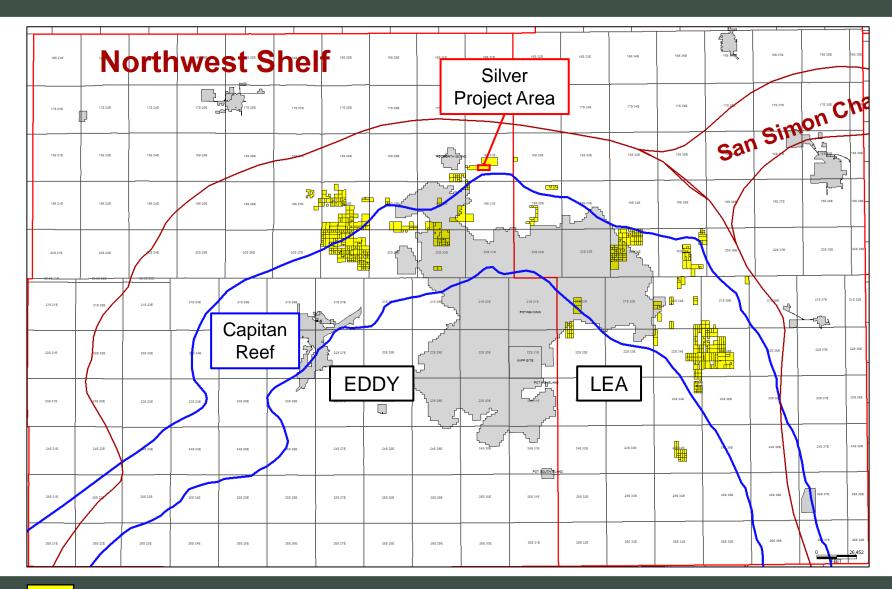
Date

Received by OCD: 11/14/2023 1:59:56 PM

Regional Locator Map Silver 29-28 Fed Com

Colgate Production, LLC Case No. 23668 Exhibit B-1

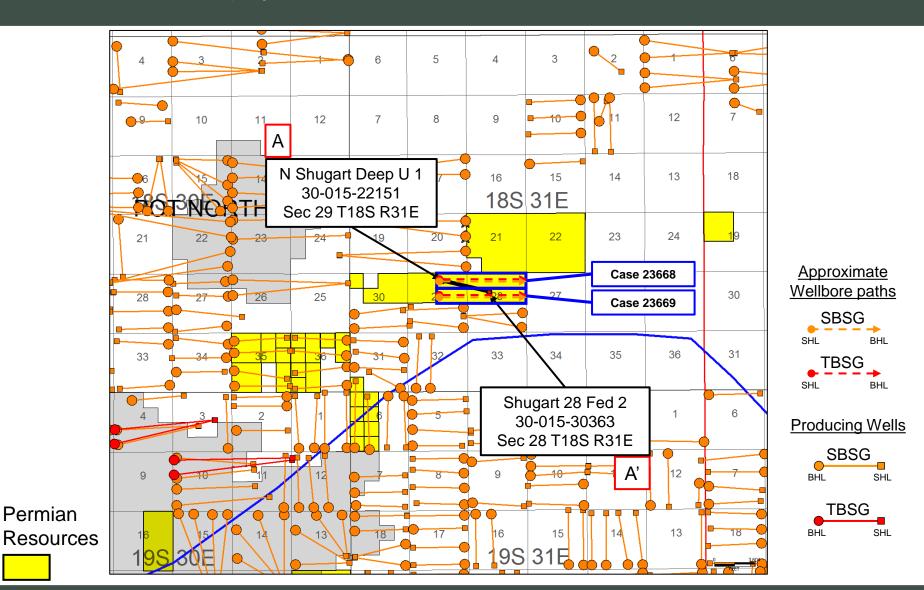




Cross-Section Locator Map Silver 29-28 Fed Com Bone Spring

Colgate Production, LLC Case No. 23668 Exhibit B-2

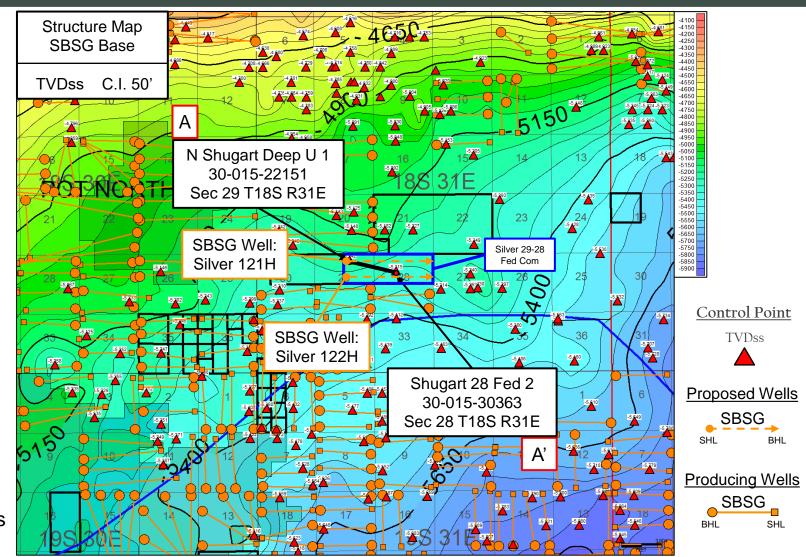




Second Bone Spring – Structure Map Silver 29-28 Fed Com 121H & 122H

. 23668 B-3 **Exhibit I**

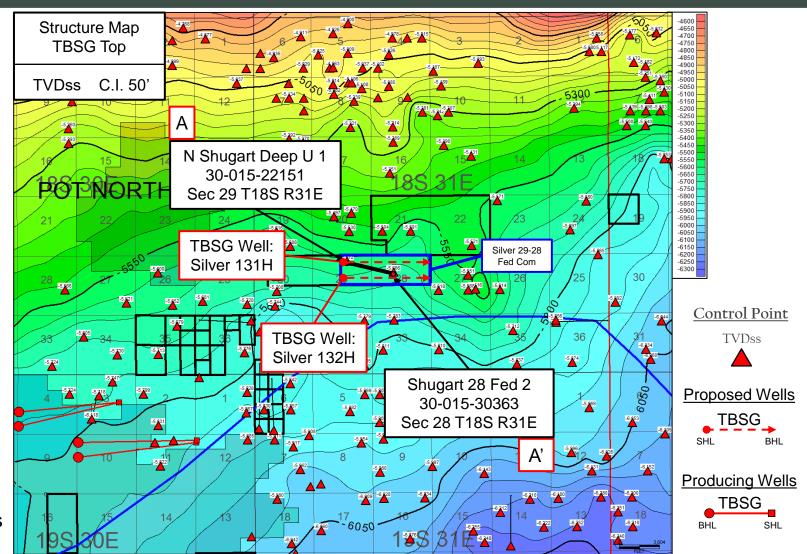




Permian Resources

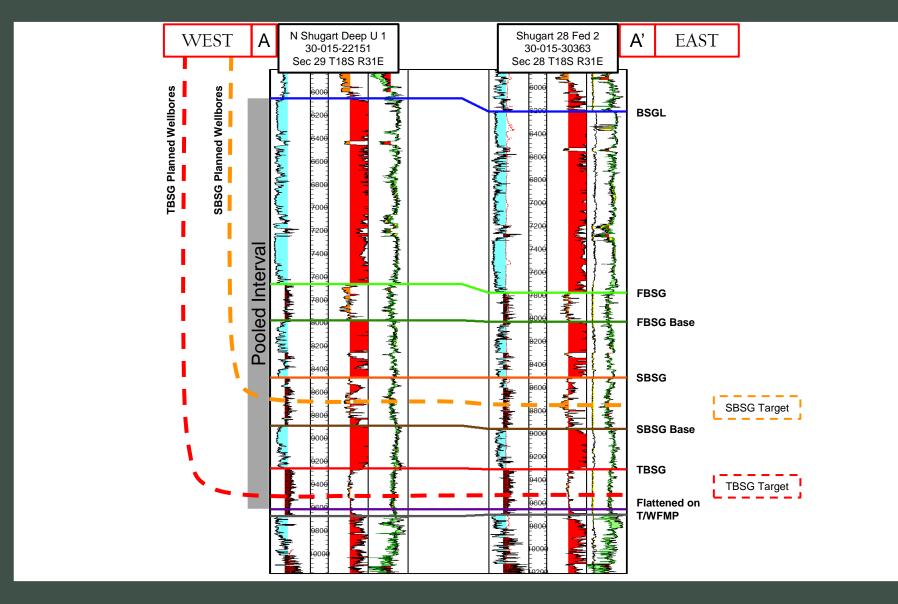
Third Bone Spring – Structure Map Silver 29-28 Fed Com 131H & 132H



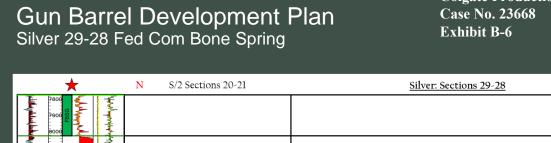


Permian Resources





N/2 Sections 32-33

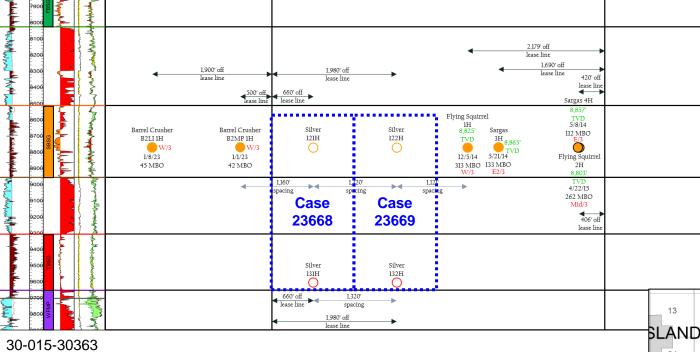


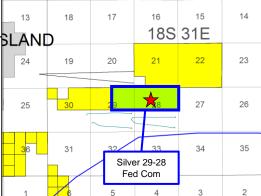












STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES
OIL CONSERVATION DIVISION

APPLICATION OF COLGATE PRODUCTION, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 23668

SELF-AFFIRMED STATEMENT OF DANA S. HARDY

1. I am attorney in fact and authorized representative of Colgate Production, LLC, the

Applicant herein.

2. I am familiar with the Notice Letters attached as **Exhibit C-1** and caused the Notice

Letters, along with the Application in this case, to be sent to the parties set out in the chart attached

as Exhibit C-2.

3. Exhibit C-2 also provides the date each Notice Letter was sent and the date each

return was received.

4. Copies of the certified mail green cards and white slips are attached as **Exhibit C-**

3 as supporting documentation for proof of mailing and the information provided on Exhibit C-2.

5. On July 18th and October 29th, 2023, I caused a notice to be published to all

interested parties in the Carlsbad Current Argus. Two (2) Affidavits of Publication from the Legal

Clerk of the Carlsbad Current Argus, along with a copy of the notice publications, are attached as

Exhibit C-4.

6. I understand this Self-Affirmed Statement will be used as written testimony in the

subject cases. 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.

<u>/s/ Dana S. Hardy</u>

Dana S. Hardy

November 11, 2023

Date

Colgate Production, LLC Case No. 23668 Exhibit C



HINKLE SHANOR LLP

ATTORNEYS AT LAW

P.O. BOX 2068 SANTA FE, NEW MEXICO 87504 505-982-4554 (FAX) 505-982-8623

WRITER: Dana S. Hardy, Partner dhardy@hinklelawfirm.com

October 18, 2023

<u>VIA CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case Nos. 23668 & 23669 – Applications of Colgate Production, LLC for Compulsory Pooling, Eddy County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed applications were filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **August 3**, **2023** beginning at 8:15 a.m.

Hearings are currently conducted remotely. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: https://www.emnrd.nm.gov/ocd/hearing-info/. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days in advance of a scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing date. The statement must be submitted through the OCD E-Permitting system (https://www.apps.emnrd.nm.gov/OCD/OCDPermitting) or via e-mail to ocd.hearings@emnrd.nm.gov and should include: the names of the parties and their attorneys, a concise statement of the case, the names of all witnesses the party will call to testify at the hearing, the approximate time the party will need to present its case, and identification of any procedural matters that are to be resolved prior to the hearing.

Please contact Travis Macha, Senior Landman for Permian Resources Operating, LLC, by phone at (432) 400-1037 if you have questions regarding these matters.

Sincerely,

/s/ Dana S. Hardy Dana S. Hardy

Enclosure

Colgate Production, LLC Case No. 23668 Exhibit C-1

PO BOX 10 ROSWELL, NEW MEXICO 88202 (575) 622-6510 FAX (575) 623-9332 7601 JEFFERSON ST NE · SUITE 180 ALBUQUERQUE, NEW MEXICO 87109 505-858-8320 (FAX) 505-858-8321 PO BOX 2068 SANTA FE, NEW MEXICO 87504 (505) 982-4554 FAX (505) 982-8623



HINKLE SHANOR LLP

ATTORNEYS AT LAW
P.O. BOX 2068
SANTA FE, NEW MEXICO 87504

WRITER: Dana S. Hardy, Partner dhardy@hinklelawfirm.com

July 13, 2023

505-982-4554 (FAX) 505-982-8623

<u>VIA CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case Nos. 23668 & 23669 – Applications of Colgate Production, LLC for Compulsory Pooling, Eddy County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed applications were filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **August 3**, **2023** beginning at 8:15 a.m.

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Please contact Travis Macha, Senior Landman for Permian Resources Operating, LLC, by phone at (432) 400-1037 if you have questions regarding these matters.

| Sincerely, | |
|-------------------|--|
| /s/ Dana S. Hardy | |
| Dana S. Hardy | |

Enclosure

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

APPLICATION OF COLGATE PRODUCTION, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 23668-69

NOTICE LETTER CHART

| PARTY | NOTICE LETTER SENT | RETURN RECEIVED |
|-----------------------------------|--------------------|----------------------------|
| 1789 Minerals Fund II | 07/13/23 | 07/26/23 |
| dba Hoya Energy LP | | |
| 26203 Monarch Meadow Court | | |
| Katy, TX 77494 | | |
| Anet Oil and Gas Consulting, LLC | 07/13/23 | 07/21/23 |
| 730 2nd Ave., Suite 1400 | | |
| Minneapolis, Minnesota 55402 | | |
| BEXP II Alpha, LLC | 07/13/23 | 07/24/23 |
| 5914 W Courtyard Drive, Ste 340 | | |
| Austin, TX 78730 | | |
| BEXP II Omega, LLC | 07/13/23 | 07/24/23 |
| 5914 W Courtyard Drive, Ste 340 | | |
| Austin, TX 78730 | | |
| Duane A. Davis | 07/13/23 | Per USPS Tracking |
| 6441 Waggoner Drive | | (Last checked 11/10/23): |
| Dallas, TX 75230 | | |
| | | 07/21/23 – Item in transit |
| | | to next facility. |
| Devon Energy Production Co., LP | 07/13/23 | 07/24/23 |
| 333 W Sheridan Ave. | | |
| Oklahoma City, OK 73102 | | No signature. |
| Earthstone Operating, LLC | 07/13/23 | 07/20/23 |
| 1400 Woodloch Forest Dr., Ste 300 | | |
| The Woodlands, TX 77380 | | |
| KCS Resources, LLC | 10/18/23 | 11/10/23 |
| P.O. Box 22719 | | |
| Houston, Texas 77027 | | Return to sender. |
| Kent Production Company, LLC | 07/13/23 | 07/26/23 |
| 3009 Post Oak Blvd., Suite 1212 | | |
| Houston, TX 77056 | | |
| Timothy R Macdonald | 07/13/23 | 08/14/23 |
| 3017 Avenue O | | |
| Galveston, TX 77550 | | Return to sender. |
| Magnum Hunter | 07/13/23 | 07/19/23 |
| 6001 Deauville Blvd. | | |
| Midland, TX 79706 | | |

Colgate Production, LLC Case No. 23668 Exhibit C-2

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

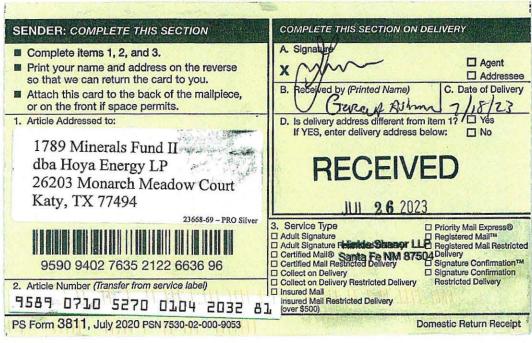
APPLICATION OF COLGATE PRODUCTION, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 23668-69

NOTICE LETTER CHART

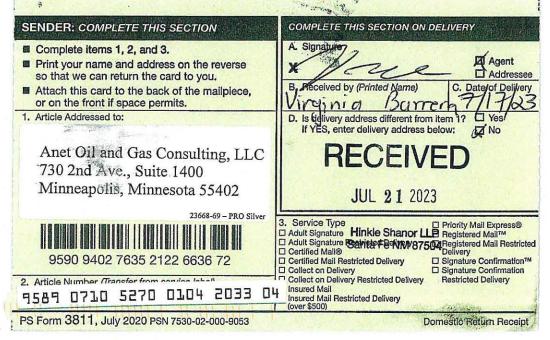
| Maverick Oil & Gas Corporation | 07/13/23 | 07/19/23 |
|--------------------------------------|----------|----------|
| 1001 West Wall Street | | |
| Midland, TX 79701 | | |
| Mewbourne Oil Company | 10/18/23 | 10/26/23 |
| 500 W. Texas Ave #1020 | | |
| Midland, Texas 79701 | | |
| Nortex Corporation | 07/13/23 | 07/25/23 |
| 3009 Post Oak Blvd., Suite 1212 | | |
| Houston, TX 77056 | | |
| Sabinal Energy Operating LLC | 07/13/23 | 07/24/23 |
| 1780 Hughes Landing, Blvd., Ste 1200 | | |
| The Woodlands, TX 77380 | | |
| Tanos Energy Holdings II, LLC | 07/13/23 | 07/24/23 |
| 921 E SE 323 | | |
| Tyler, TX 75701 | | |



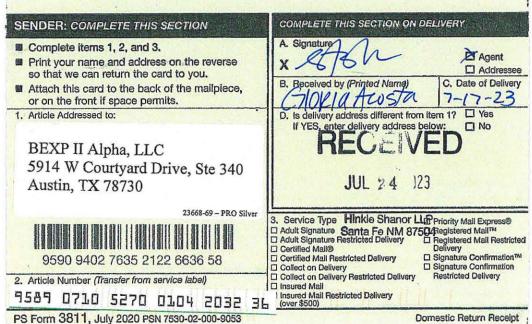


Colgate Production, LLC Case No. 23668 Exhibit C-3





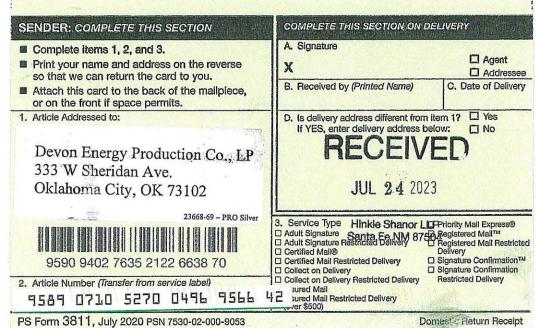






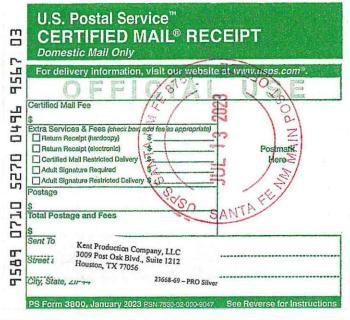










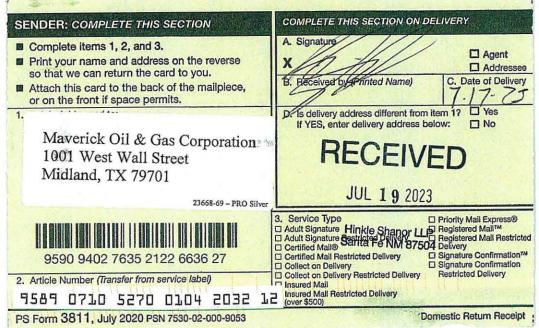




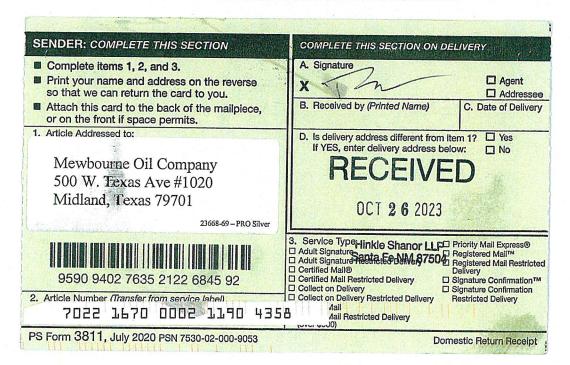








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| 2000 | \$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) \$ Return Receipt (electronic) \$ Certified Mail Restricted Delivery \$ Adult Signature Required \$ Adult Signature Restricted Delivery \$ | | |
| 1670 | Postage \$ Total Postage and Fees | | |
| 7022 | \$ Sont To Mewbourne Oil Company 5 500 W. Texas Ave#1020 Midland, Texas 79701 C 23668-69 - PRO Silver | | |
| | PS Form 3800, April 2015 PSN 7590-02-000-9047 See Reverse for Instructions | | |







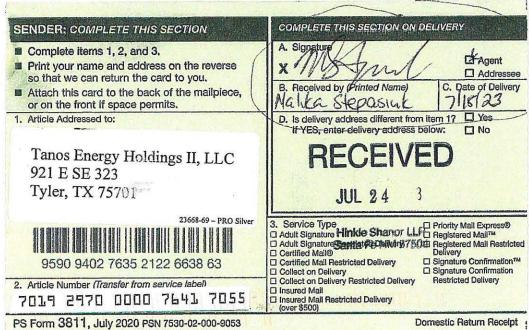




Domestic Return Receipt

PS Form 3811, July 2020 PSN 7530-02-000-9053





| LT | U.S. Postal Service [™] CERTIFIED MAIL® RECEIPT Domestic Mail Only | |
|-----------|--|---|
| 2032 | For delivery information, visit our website at www.usps.com°. | |
| 5270 0104 | Certified Mail Fee \$ Extra Services & Fees (check box, edd fee as appropriate) Return Receipt (hardcopy) \$ Return Receipt (electronic) \$ Certified Mail Restricted Delivery \$ Adult Signature Required \$ Adult Signature Restricted Delivery \$ Postage | |
| 9589 0710 | \$ Total Postage and Fees \$ Sent To Duane A. Davis Street ar 6441 Waggoner Drive Dallas, TX 75230 City, Str. 23668-69 – PRO Silver | |
| | PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instruction: | s |

USPS Tracking®

FAQs >

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Tracking Number:

9589071052700104203229

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Moving Through Network

In Transit to Next Facility

July 21, 2023

Departed USPS Regional Facility

DALLAS TX DISTRIBUTION CENTER July 17, 2023, 6:16 am

Arrived at USPS Regional Facility

DALLAS TX DISTRIBUTION CENTER July 15, 2023, 11:55 am

Departed USPS Facility

ALBUQUERQUE, NM 87101 July 13, 2023, 10:32 pm Feedbac

Arrived at USPS Facility
ALBUQUERQUE, NM 87101
July 13, 2023, 9:55 pm

Hide Tracking History

| What Do USPS Tracking Statuse | s Mean? (https://faq.usps. | com/s/article/Where-is-my-package) |
|-------------------------------|----------------------------|------------------------------------|
|-------------------------------|----------------------------|------------------------------------|

| Text & Email Updates | ~ |
|-----------------------------------|---|
| USPS Tracking Plus® | ~ |
| Product Information | ~ |
| See Less ^ | |
| Track Another Package | |
| Enter tracking or barcode numbers | |

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs



HINKLE SHANOR LLP
ATTORNEYS AT LAW

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SANTA FE, NEW MEXICO 87504

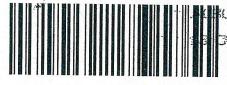
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NUV 1 0 2023

Hinkle Shanor LLP Santa Fe NM 87504

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KCS Resources, LLC P.O. Box 22719

Houston, Texas 77 XIE

773 FE 1.

0010/28/23

RETURN TO SENDER NOT DELIVERABLE AS ADDRESSED UNABLE TO FORWARD

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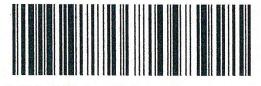
HINKLE SHANOR LLP ATTORNEYS AT LAW

POST OFFICE BOX 2068 SANTA FE, NEW MEXICO 87504

RECEIVED

AUG 14 2023

Hinkle Shanor LLP Santa Fe NM 87504



9589 0710 5270 0496 9566 97



ZIP 87501 02 7H 0006052409

Timothy R Macdonald

3017 Avenue C Galveston, TX

0002/05/23

TURN TO SENDER

FIRST-CLASS

UNC

BC: 87504206868

evererese cc

Carlsbad Current Argus.

Affidavit of Publication Ad # 0005770285 This is not an invoice

HINKLE SHANOR, LLP POBOX 2068

SANTA FE, NM 87504

I, a legal clerk of the Carlsbad Current Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

07/18/2023

Subscribed and sworn before me this July 18, 2023:

State of WI, County of Brown NOTARY PUBLIC

My commission expires

KATHLEEN ALLEN Notary Public State of Wisconsin

Ad # 0005770285 PO #: 23668 # of Affidavits1

This is not an invoice

This is to notify all interest-ed parties, including Mag-num Hunter; 1789 Minerals Fund II dba Hoya Energy LP; Sabinal Energy Operating LLC; Anet Oil and Gas Con-sulting, LLC; Duane A. Davis; BEXP II Alpha, LLC; BEXP II Omega, LLC; Nortex Corpo-ration; Maverick Oil & Gas Corporation: Kent Produc-Corporation; Kent Produc-tion Company LLC; Timothy R Macdonald; Earthstone Operating LLC; Devon Energy Production Co., LP; Tanos Energy Holdings II LLC; and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on an application submitted by Colgate Production, LLC (Case No. 23668). The hearing will be conducted remotely on August 3, 2023, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website for that date: https: //www.emnrd.nm.gov/ocd/h earing-info/. Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the N/2 NE/4 of Section 29 and the N/2 N/2 of Section 28, Township 18 South, Range 31 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the Silver 29-28 Fed Com 121H and Silver 29-28 Fed Com 131H wells ("Wells"), which will be drilled from surface hole locations in the SW/4 NE/4 (Unit G) of Section 29 to bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28. The completed intervals of the Wells will be orthodox. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, the designation of Permian Resources Operat-ing, LLC (OGRID No. 372165) as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 30.57 miles southeast of Artesia, New Mexico. #5770285, Current Argus, #5770285, July 18, 2023

> Colgate Production, LLC Case No. 23668 Exhibit C-4

Carlsbad Current Argus.

Affidavit of Publication Ad # 0005851458 This is not an invoice

HINKLE SHANOR, LLP POBOX 2068

SANTA FE, NM 87504

I, a legal clerk of the Carlsbad Current Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

10/29/2023

Legal Clerk

Subscribed and sworn before me this October 29,

1/2020

State of WI, County of Brown NOTARY PUBLIC

My commission expires

KATHLEEN ALLEN Notary Public State of Wisconsin

Ad # 0005851458 PO #: Case No. 23668 # of Affidavits1

This is not an invoice

This is to notify all interested parties, including Magnum Hunter; 1789 Minerals Fund II dba Hoya Energy LP; Sabinal Energy Operating LLC; Anet Oil and Gas Consulting, LLC; Duane A. Davis; BEXP II Alpha, LLC; BEXP II Omega, LLC; Nortex Corporation; Maverick Oil & Gas Corporation; Kent Production Company LLC; Timothy R Macdonald; Earthstone Operating LLC; Devon Energy Production Co., LP; Tanos Energy Holdings II, LLC; KCS Resources, LLC; Mewbourne Oil Company; and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on an application submitted by Colgate Production, LLC (Case No. 23668). The hearing will be conducted remotely on November 16, 2023, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website for that date: https://www.emnrd.nm.gov/ocd/hearing-info/. Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the N/2 NE/4 of Section 29 and the N/2 N/2 of Section 28, Township 18 South, Range 31 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the Silver 29-28 Fed Com 121H and Silver 29-28 Fed Com 131H wells ("Wells"), which will be drilled from surface hole locations in the NE/4 NE/4 (Unit A) of Section 29 to bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28. The completed intervals of the Wells will be orthodox. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, the designation of Permian Resources Operating, LLC (OGRID No. 372165) as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 30.57 miles southeast of Artesia, New Mexico.

#5851458, Current Argus, October 29, 2023