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

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

CASE NO. 22829

EXHIBIT INDEX

Compulsory Pooling Checklist

Exhib	it A	Self-Affirmed Statement of Mark Hadjik
	A-1	Application & Proposed Notice of Hearing
	A-2	C102s for Wells
	A-3	Plat of Tracts, Ownership Interests, Uncommitted Interests to be Pooled
	A-4	Sample Well Proposal Letter and AFEs
	A-5	Chronology of Contact
Exhib	it B	Self-Affirmed Statement of David DaGian
	B-1	Regional Locator Map
	B-2	Cross-Section Locator Map
	B-3	Second Bone Spring – Structure Map
	B-4	Third Bone Spring – Structure Map
	B-5	Structural Cross-Section
	B-6	Stratigraphic Cross-Section
	B-7	Gun Barrel Development Plan
Exhib	it C	Affidavit of Dana S. Hardy
	C-1	Sample Notice Letters to All Interested Parties and Overriding Royalty Interest Owners

- C-2 Chart of Notice to All Interested Parties and Overriding Royalty Interest Owners
- C-3 Certified Mail Receipts
- C-4 Affidavit of Publication for May 18, 2022.

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case No.:	22829
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,
case mae	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	Bone Spring
Primary Product (Oil or Gas)	Oil
Pooling this vertical extent	Second and Third Bone Spring
Pool Name and Pool Code	Winchester, Bone Spring Pool (Code 65010)
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 S/2 of Sections 3 and 4, Township 20 South, Range 28 East
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	Yes - top of the Second Bone Spring Formation at a stratigraphic
	equivalent of approximately 6,570' TVD to the base of the Bone
	Spring Formation at a stratigraphic equivalent of approximately
	8,840' TVD as observed on the Government S #1 well log (API 30-
	015-20932)
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,	Add wells as needed
footages, completion target, orientation, completion status	
(standard or non-standard)	
Well #1	Dundee 4 Fed Com 124H (API # pending)
	SHL: 1397' FSL & 315' FEL, Unit I, Section 5, T20S-R28E
	BHL: 330' FSL & 10' FEL, Unit P, Section 3, T20S-R28E
	Completion Target: Second Bone Spring (Approx. 7,255' TVD)
	Well Orientation: West to East
Well #2	Dundee 4 Fed Com 134H (API # pending)
	SHL: 1397' FSL & 255' FEL, Unit I, Section 5, T20S-R28E
	BHL: 330' FSL & 10' FEL, Unit P, Section 3, T20S-R28E
	Completion Target: Third Bone Spring (Approx. 8,480' TVD)
<u> </u>	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	

Received by OCD: 7/5/2022 2:30:39 PM	Page 4 of 100
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-7
Gross Isopach	N/A
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibits B-5, B-6
Depth Severance Discussion	Exhibit 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-7
Structure Contour Map - Subsea Depth	Exhibits B-3, B-4
Cross Section Location Map (including wells)	Exhibit B-2
Cross Section (including Landing Zone)	Exhibits B-5, B-6
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:	7/5/2022

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

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

CASE NO. 22829

SELF-AFFIRMED STATEMENT OF MARK HADJIK

- 1. I am a Senior Landman at Colgate Operating, LLC ("Colgate") and am over 18 years of age. I 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. I am familiar with the land matters involved in the above-referenced case. Copies of Colgate's application and proposed hearing notice are attached as **Exhibit A-1**.
- 3. 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.
- 4. Colgate seeks an order pooling all uncommitted interests in the Winchester, Bone Spring Pool (Code 65010) from the top of the Second Bone Spring formation to the base of the Bone Spring formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the S/2 S/2 of Sections 3 and 4, Township 20 South, Range 28 East, Eddy County, New Mexico ("Unit").
 - 5. The Unit will be dedicated to the following wells ("Wells")
 - a. **Dundee 4 Fed Com 124H** well to be horizontally drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 5 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 3; and

- b. Dundee 4 Fed Com 14H well to be horizontally drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 5 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 3.
- 6. The completed intervals of the Wells will be orthodox.
- 7. A depth severance exists in the Bone Spring formation within the Unit. Accordingly, Applicant seeks to pool uncommitted interests from the top of the Second Bone Spring formation at a stratigraphic equivalent of approximately 6,570' TVD to the base of the Bone Spring formation at a stratigraphic equivalent of approximately 8,840' TVD as observed on the Government S #1 well log (API 30-015-20932).
 - 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. The exhibit also identifies any unlocatable interests.
- 10. **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.
- 11. Colgate has conducted a diligent search of all county public records including phone directories and computer databases.
- 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 Well is being drilled and \$800 per month while the Well is 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.

Multagalik	
,	6/30/2022
Mark Haidik	Date

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

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

CASE NO.	22829	

APPLICATION

Pursuant to NMSA § 70-2-17, Colgate Operating, LLC (OGRID No. 371449) ("Applicant") applies for an order pooling all uncommitted interests from the top of the Second Bone Spring Formation to the base of the Bone Spring Formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the S/2S/2 of Sections 3 and 4, Township 20 South, Range 28 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 following wells ("Wells")
 - a) **Dundee 4 Fed Com 124H** well, which will be horizontally drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 5 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 3; and
 - b) **Dundee 4 Fed Com 134H** well, which will be horizontally drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 5 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 3.
 - 3. The completed intervals of the Wells will be orthodox.

Colgate Operating, LLC Case No. 22829 Exhibit A-1

- 4. A depth severance exists in the Bone Spring Formation within the Unit. Accordingly, Applicant seeks to pool uncommitted interests from the top of the Second Bone Spring Formation at a stratigraphic equivalent of approximately 6,570' TVD to the base of Bone Spring Formation at a stratigraphic equivalent of approximately 8,840' TVD as observed on the Government S #1 well log (API 30-015-20932).
- 5. 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.
- 6. The pooling of uncommitted interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 7. In order to allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted mineral interests in the Unit should be pooled and Applicant should be designated the operator of the Wells and Unit.

WHEREFORE, Applicant requests this application be set for hearing on June 2, 2022, and that after notice and hearing, the Division enter an order:

- A. Pooling all uncommitted interests in the Unit;
- B. Approving the Wells in the Unit;
- C. Designating Applicant as operator of the Unit and the Well to be drilled thereon;
- D. Authorizing Applicant 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% penalty for the risk assumed by Applicant 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
P.O. Box 2068
Santa Fe, NM 87504-2068
Phone: (505) 982-4554
dhardy@hinklelawfirm.com
jmclean@hinklelawfirm.com
Counsel for Colgate Operating, LLC

Application of Colgate Operating, LLC for Compulsory Pooling, Eddy County, New Mexico. Applicant applies for an order pooling all uncommitted interests from the top of the Second Bone Spring Formation to the base of the Bone Spring Formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the S/2S/2 of Sections 3 and 4, Township 20 South, Range 28 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the following wells ("Wells"): Dundee 4 Fed Com 124H and Dundee 4 Fed Com 134H wells, which will be horizontally drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 5 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 3. A depth severance exists in the Bone Spring Formation within the Unit. Accordingly, Applicant seeks to pool uncommitted interests from the top of the Second Bone Spring Formation at a stratigraphic equivalent of approximately 6,570' TVD to the base of Bone Spring Formation at a stratigraphic equivalent of approximately 8,840' TVD as observed on the Government S #1 well log (API 30-015-20932). Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, the designation of Applicant 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 12 miles northeast of Carlsbad, New Mexico.

<u>District I</u>
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
<u>District II</u>

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

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 65010		
4 Property Code		5 Pi Dund	6 Well Number 134H	
7 OGRID No. 371449		·	perator Name TE ENERGY LLC	9 Elevation 3290.33'

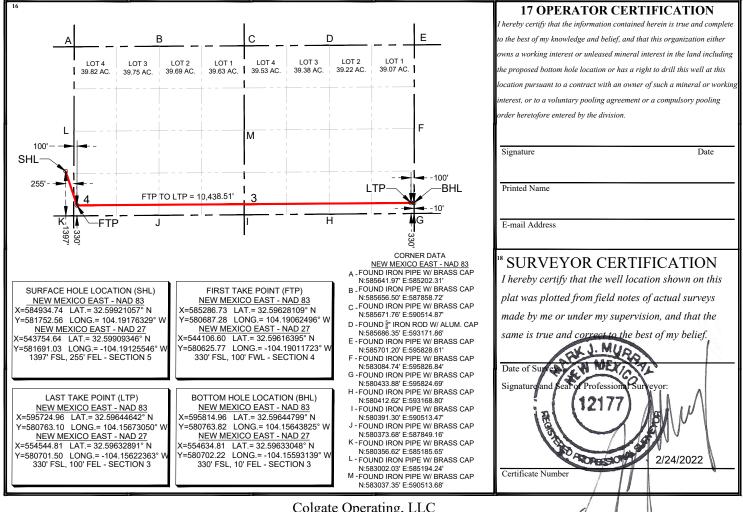
¹⁰ Surface Location

	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	I	5	20-S	28-E		1397'	SOUTH	255'	EAST	EDDY
	¹¹ Bottom Hole Location If Different From Surface									
ı	III. or lot no	Section	Townshin	Range	Lot Idn	Feet from the	North/South line	Feet from the	Fact/West line	County

P 3 20-S 28-E 330' SOUTH 10' EAST EDDY

12 Dedicated Acres 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



Colgate Operating, LLC Case No. 22829 Exhibit A-2 <u>District I</u>
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
<u>District II</u>

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

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

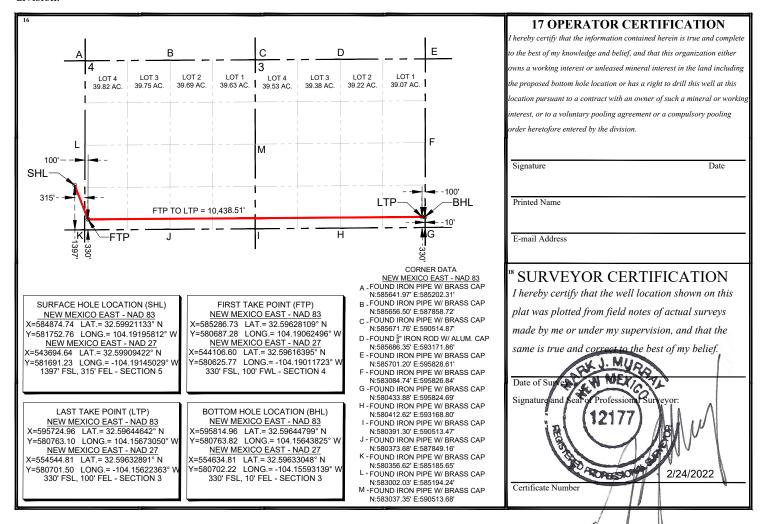
1 API Number		2 Pool Code 65010		
4 Property Code			roperty Name DEE 4 FED COM	6 Well Number
		DUND	124H	
7 OGRID No. 371449		·	perator Name TE ENERGY LLC	9 Elevation 3291.83'

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
	I	5	20-S	28-E		1397'	SOUTH	315'	EAST	EDDY
	¹¹ Bottom Hole Location If Different From Surface									
ſ	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

UL or lot	10.	Section	Townsh	ip	Range	Lot Idn	1	Feet from the	North/South line	Feet from the	East/West line	County
P		3	20-S		28-E			330'	SOUTH	10'	EAST	EDDY
12 Dedicated	Acres	13 Joint o	r Infill	14 C	onsolidation	Code 1	5 Or	der No.		,	,	
320												

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.



DUNDEE 4 FED COM 124H 134H (S/2S/2)							
WI OWNER	TRACT	NET	WI	FORCE POOL INTEREST			
Colgate Production, LLC	4-1C, 4-2C, 4-3C, 3-5C(a), 3-5C(b)	292.373	91.37%	Operator			
COG Operating LLC	4-3C	26.6667	8.33%	No			
Kirk & Sweeney, Ltd. Co.	4-3C	0.08	0.03%	Yes			
Karen Ralston Slade Revocable Trust	4-3C	0.08	0.03%	Yes			
Charles W. Seltzer Trust	4-3C	0.4	0.13%	Yes			
Shauna Seltzer Redwine Trust	4-3C	0.4	0.13%	Yes			

320.00 100.00%

Section	R28E on 4	T20S-R28E Section 3			
A	4-4A	3-4A	3-5A		
В	4-4B	3-4B	3-5B		
4-2C	Dundee 4-3C	4 22829 3-5C(a)	3-5C(b)		
4-2D	4-3D	3-5D(a)	3-5D(b)		
		B 4-4B Dundee 4-2C 4-3C	B 4-4B 3-4B Dundee 4 22829 4-3C 3-5C(a)		

LESSEE OF RECORD	FORCE POOL	TRACT
COG Operating, LLC	Yes	4-3C

Colgate Operating, LLC Case No. 22829 Exhibit A-3

OVERRIDING ROYALTY INTERESTS

Realtimezone, Inc.

Long, LLC

Sandra Thoma

John Kyle Thoma, Trustee of the Cornerstone Family Trust

Susan S. Murphy, Trustee of the Susan S. Murphy Marital Trust under Trust Agreement dated

Monarch Oil and Gas Inc.

Scott Exploration, Inc.

Stelaron, Inc.

Stephen T. Mitchell

Qualia Interests, LLC

Hutchings Oil Company

Pete Balog, Trustee of the Balog Family Trust dated August 15, 2002

Valorie F. Walker, Trustee of the Jack V. Walker Revocable Trust under Trust Agreement dated

Robert W. Hanagan

Natalie V. Hanagan

The Heirs and/or Devisees of the Estate of Harold \$

Stephens Enterprises

Mark B. Murphy, Trustee of the Mark B. Murphy Irrevocable Trust under Trust Agreement dated OGI, Inc. ROEC, Inc. Doris R. Stinson Energy Properties Limited, L.P. Sam L. Shackelford Robin K. Shackelford William N. Heiss and Susan E. Heiss, Co-Trustees of the William N. Heiss Profit Sharing Plan Robin L. Morgan Colgate Royalties, LP MAP 98A-OK, an Oklahoma general partnership MAP 98B-NET, a Texas general partnership Michael D. Hayes and Kathryn A. Hayes, Trustees of the Hayes Revocable Trust Wambaugh Exploration LLC S & E Royalty, LLC Motowi, LLC Frannifin Minerals, LLC

Alan R. Hannifin, a single man

Michelle R. Hannifin, as single woman MW Oil Investment Company Inc.

FFF, Inc.
Trinity Royalty Holdings I, LP
Shelley Schutz Dominguez
Nuevo Seis, Limited Partnership
Adventure Exploration, L.P.
Paul Davis, Ltd.
PDIII Exploration, Ltd.
JB & PDIII Partners, LLC
Merrick Properties, LLC
MKL Minerals, LLC
Tar Creek, LLC
JAB Investments, Inc.
Shelley Schutz Dominguez
Nuevo Seis, Limited Partnership
Adventure Exploration, L.P.
Paul Davis, Ltd.
PDIII Exploration, Ltd.
JB & PDIII Partners, LLC
Merrick Properties, LLC
MKL Minerals, LLC
Tar Creek, LLC



March 4, 2022 Via Certified Mail

COG Operating LLC 600 W Illinois Ave Midland, TX 79701

RE: Dundee 4 Fed Com – Well Proposals

Section 4: All, Section 3: All, T20S-R28E, Bone Spring and Wolfcamp Formation Eddy County, New Mexico

To Whom It May Concern:

Colgate Operating, LLC, as operator for Colgate Production, LLC ("Colgate"), hereby proposes the drilling and completion of the following eleven (11) wells, the Dundee 4 Fed Com 111H, 112H, 113H, 114H, 121H, 122H, 123H, 124H, 131H, 132H, 133H, 134H, 201H, 202H, & 203H at the following approximate locations within Township 20 South, Range 28 East:

1. Dundee 4 Fed Com 111H

SHL: At a legal location in the NE/4NE/4 of Section 5

BHL: 10' FEL & 990' FNL of Section 3 FTP: 100' FWL & 990' FNL of Section 4 LTP: 100' FEL & 990' FNL of Section 3

TVD: 6,160'

TMD: Approximately 16,887'

Proration Unit: N2N2 of Sections 3 and 4

Targeted Interval: 1st Bone Spring Total Cost: See attached AFE

2. Dundee 4 Fed Com 112H

SHL: At a legal location in the NE/4NE/4 of Section 5

BHL: 10' FEL & 2310' FNL of Section 3 FTP: 100' FWL & 2310' FNL of Section 4 LTP: 100' FEL & 2310' FNL of Section 3

TVD: 6,160'

TMD: Approximately 16,887'

Proration Unit: S2N2 of Sections 3 and 4

Targeted Interval: 1st Bone Spring Total Cost: See attached AFE

> 300 N. Marienfeld St., Suite 1000, Midland, Texas 79701 P: (432) 695-4222 | F: (432) 695-4063 www.ColgateEnergy.com

Colgate Operating, LLC Case No. 22829 Exhibit A-4

3. Dundee 4 Fed Com 113H

SHL: At a legal location in the SE/4 of Section 5

BHL: 10' FEL & 1650' FSL of Section 3 FTP: 100' FWL & 1650' FSL of Section 4 LTP: 100' FEL & 1650' FSL of Section 3

TVD: 6,160'

TMD: Approximately 16,887'

Proration Unit: N2S2 of Sections 3 and 4

Targeted Interval: 1st Bone Spring Total Cost: See attached AFE

4. Dundee 4 Fed Com 114H

SHL: At a legal location in the SE/4 of Section 5

BHL: 10' FEL & 330' FSL of Section 3 FTP: 100' FWL & 330' FSL of Section 4 LTP: 100' FEL & 330' FSL of Section 3

TVD: 6,160'

TMD: Approximately 16,887'

Proration Unit: S2S2 of Sections 3 and 4 Targeted Interval: 1st Bone Spring Total Cost: See attached AFE

5. Dundee 4 Fed Com 121H

SHL: At a legal location in the NE/4NE/4 of Section 5

BHL: 10' FEL & 990' FNL of Section 3 FTP: 100' FWL & 990' FNL of Section 4 LTP: 100' FEL & 990' FNL of Section 3

TVD: 7255'

TMD: Approximately 17982'

Proration Unit: N2N2 of Sections 3 and 4

Targeted Interval: 2nd Bone Spring Total Cost: See attached AFE

6. Dundee 4 Fed Com 122H

SHL: At a legal location in the NE/4NE/4 of Section 5

BHL: 10' FEL & 2310' FNL of Section 3 FTP: 100' FWL & 2310' FNL of Section 4 LTP: 100' FEL & 2310' FNL of Section 3

TVD: 7255'

TMD: Approximately 17982'

Proration Unit: S2N2 of Sections 3 and 4 Targeted Interval: 2nd Bone Spring

Total Cost: See attached AFE

7. Dundee 4 Fed Com 123H

SHL: At a legal location in the SE/4 of Section 5

BHL: 10' FEL & 1650' FSL of Section 3 FTP: 100' FWL & 1650' FSL of Section 4 LTP: 100' FEL & 1650' FSL of Section 3

TVD: 7,509'

TMD: Approximately 12,794'

Proration Unit: N2S2 of Sections 3 and 4 Targeted Interval: 2nd Bone Spring

Total Cost: See attached AFE

8. Dundee 4 Fed Com 124H

SHL: At a legal location in the SE/4 of Section 5

BHL: 10' FEL & 330' FSL of Section 3 FTP: 100' FWL & 330' FSL of Section 4 LTP: 100' FEL & 330' FSL of Section 3

TVD: 7255'

TMD: Approximately 17982'

Proration Unit: S2S2 of Sections 3 and 4 Targeted Interval: 2nd Bone Spring Total Cost: See attached AFE

9. Dundee 4 Fed Com 131H

SHL: At a legal location the NE/4NE/4 of Section 5

BHL: 10' FEL & 990' FNL of Section 3 FTP: 100' FWL & 990' FNL of Section 4 LTP: 100' FEL & 990' FNL of Section 3

TVD: 8480'

TMD: Approximately 19207'

Proration Unit: N2N2 of Sections 3 and 4

Targeted Interval: 3rd Bone Spring Total Cost: See attached AFE

10. Dundee 4 Fed Com 132H

SHL: At a legal location the NE/4NE/4 of Section 5

BHL: 10' FEL & 2,310' FNL of Section 3 FTP: 100' FWL & 2,310' FNL of Section 4 LTP: 100' FEL & 2,310' FNL of Section 3

TVD: 8480'

TMD: Approximately 19207'

Proration Unit: S2N2 of Sections 3 and 4

Targeted Interval: 3rd Bone Spring Total Cost: See attached AFE

11. Dundee 4 Fed Com 133H

SHL: At a legal location the SE/4 of Section 5 BHL: 10' FEL & 1,650' FSL of Section 3 FTP: 100' FWL & 1,650' FSL of Section 4 LTP: 100' FEL & 1,650' FSL of Section 3

TVD: 8480'

TMD: Approximately 19207'

Proration Unit: N2S2 of Sections 3 and 4 Targeted Interval: 3rd Bone Spring Total Cost: See attached AFE

12. Dundee 4 Fed Com 134H

SHL: At a legal location in the SE/4 of Section 5

BHL: 10' FEL & 330' FSL of Section 3 FTP: 100' FWL & 330' FSL of Section 4 LTP: 100' FEL & 330' FSL of Section 3

TVD: 8480'

TMD: Approximately 19207'

Proration Unit: S2S2 of Sections 3 and 4 Targeted Interval: 3rd Bone Spring Total Cost: See attached AFE

13. Dundee 4 Fed Com 201H

SHL: At a legal location in the NE/4NE/4 of Section 5

BHL: 10' FEL & 1,650' FNL of Section 3 FTP: 100' FWL & 1,650' FNL of Section 4 LTP: 100' FEL & 1,650' FNL of Section 3

TVD: 8825'

TMD: Approximately 19552' Targeted Interval: Wolfcamp XY Total Cost: See attached AFE

14. Dundee 4 Fed Com 202H

SHL: At a legal location in the SE/4 of Section 5

BHL: 10' FEL & 2,310' FSL of Section 3 FTP: 100' FWL & 2,310' FSL of Section 4 LTP: 100' FEL & 2,310' FSL of Section 3

TVD: 8825'

TMD: Approximately 19552' Targeted Interval: Wolfcamp XY Total Cost: See attached AFE

15. Dundee 4 Fed Com 203H

SHL: At a legal location in the SE/4SE/4 of Section 5

BHL: 10' FEL & 990' FSL of Section 3 FTP: 100' FWL & 990' FSL of Section 4 LTP: 100' FEL & 990' FSL of Section 3

TVD: 8825'

TMD: Approximately 19552'
Targeted Interval: Wolfcamp XY
Total Cost: See attached AFE

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

- -100%/300%/300% non-consent provisions
- \$8,000/\$800 drilling and producing rates
- Colgate 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, a signed copy of the insurance declaration 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, Colgate 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, Colgate would be interested in acquiring your interest in the subject lands which is subject to further negotiation.

Thank you for your time and consideration, if you have any questions at all, please don't hesitate to contact me at 432.257.3886 or by email at mhajdik@colgateenergy.com.

Respectfully,

Mattlejelik

Mark Hajdik

Senior Staff Landman

Enclosures

Well Elections: (Please indicate your responses in the spaces below)					
Well(s)	Elect to Participate	Elect to NOT Participate			
Dundee 4 Fed Com 111H					
Dundee 4 Fed Com 112H					
Dundee 4 Fed Com 113H					
Dundee 4 Fed Com 114H					
Dundee 4 Fed Com 121H					
Dundee 4 Fed Com 122H					
Dundee 4 Fed Com 123H					
Dundee 4 Fed Com 124H					
Dundee 4 Fed Com 131H					
Dundee 4 Fed Com 132H					
Dundee 4 Fed Com 133H					
Dundee 4 Fed Com 134H					
Dundee 4 Fed Com 201H					
Dundee 4 Fed Com 202H					
Dundee 4 Fed Com 203H					

Company Name (If Applicable):				
	_			
By:				
Printed Name:				
Date:				

Participate / Rejection Declaration

Please return this page to Colgate 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 Colgate, then, to the extent that Colgate has an obligation to secure any such insurance on your behalf under any applicable agreements or otherwise, Colgate will be relieved of such obligation, and Colgate 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 Colgate Operating, LLC and understand that I will be charged for such participation.
- ☐ I hereby elect to reject the insurance coverage arranged by Colgate Operating, LLC.

Agreed this	day of	, 2022 by:
Company Name	e (If Applicable):	
Signature		
Printed Name		
Title		_

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

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	3/3/2022			AFE NO.:	0
WELL NAME:	Dundee 4 Fed Com 124F	I		FIELD: O	d Millman Ranch; BONE SPRING
LOCATION:	Section 5, Block T20S-R2	28E		MD/TVD: 12	7982' MD / 7255' TVD
COUNTY/STATE:	Eddy County, New Mex	cico		LATERAL LENGTH:	10,400
Colgate WI:				DRILLING DAYS:	14.9
GEOLOGIC TARGET:	SBSG			COMPLETION DAYS:	18.6
REMARKS:	Drill a horizontal 2nd B	5 well and complete.	. AFE includes drilling, co	empletions, flowback and	Initial AL install cost
		DRILLING	COMPLETION	PRODUCTION	TOTAL
INTANGIBLE CO	OSTS	COSTS	COSTS	COSTS	COSTS
1 Land / Legal / Regulatory	\$,	\$	\$	\$ 42,500
2 Location, Surveys & Damage	es	205,693	13,000	25,000	243,693
4 Freight / Transportation 5 Rental - Surface Equipment		34,270 70,439	30,250 153,700	13,060	64,520 237,199
6 Rental - Downhole Equipme	nt	145,281	26,250		171,531
7 Rental - Living Quarters		29,125	43,450		72,575
10 Directional Drilling, Survey 11 Drilling	/S	262,968 429,871			262,968 429,871
12 Drill Bits		82,680			82,680
13 Fuel & Power		101,959	290,000		391,959
14 Cementing & Float Equip 15 Completion Unit, Swab, CT	T I	149,460		24.000	149,460
16 Perforating, Wireline, Slick			282,875	28,000	310,875
17 High Pressure Pump Truck		-	46,000	18,000	64,000
18 Completion Unit, Swab, CT	U		75,950		75,950
20 Mud Circulation System 21 Mud Logging		61,667 10,821			61,667 10,821
22 Logging/Formation Evalua	ition	4,426	6,000	-	10,426
23 Mud & Chemicals		212,747	285,841		498,587
24 Water 25 Stimulation		31,270	437,000 483,149		468,270 483,149
26 Stimulation Flowback & Di	sp		102,125		102,125
28 Mud / Wastewater Disposal		138,945	44,000		182,945
30 Rig Supervision / Engineeri 32 Drlg & Completion Overhe		66,328	102,075	4,800	173,203
34 Vacuum Truck		5,625		2,000	5,625
35 Labor		103,986	50,000	20,000	173,986
54 Proppant			880,000		880,000
95 Insurance 97 Contingency		9,530	14,494		9,530 14,494
99 Plugging & Abandonment					
	TOTAL INTANGIBLES >	2,199,590	3,366,160	134,860	5,674,610
		DRILLING	COMPLETION	PRODUCTION	TOTAL
TANGIBLE CO	STS	COSTS	COSTS	COSTS	COSTS
60 Surface Casing	\$	18,835	\$	\$	\$ 18,835
61 Intermediate Casing 62 Drilling Liner		123,096			123,096
63 Production Casing		447,132			447,132
64 Production Liner					-
65 Tubing 66 Wellhead		46,640		85,500 40,200	85,500 86,840
67 Packers, Liner Hangers		10,600		7,500	18,100
68 Tanks				-	-
69 Production Vessels		-		84,000	84,000
70 Flow Lines 71 Rod string				94,800	94,800
72 Artificial Lift Equipment				23,000	23,000
73 Compressor				42,500	42,500
74 Installation Costs 75 Surface Pumps				34,000 20,000	34,000 20,000
76 Downhole Pumps				20,000	-
77 Measurement & Meter Insta				26,000	26,000
78 Gas Conditioning / Dehydra 79 Interconnecting Facility Pip				15,400	15,400
80 Gathering / Bulk Lines	6			10/100	-
81 Valves, Dumps, Controllers				40,000	40,000
82 Tank / Facility Containmen	t				-
83 Flare Stack 84 Electrical / Grounding					
85 Communications / SCADA				15,000	15,000
86 Instrumentation / Safety	TOTAL TIMES				
	TOTAL TANGIBLES > TOTAL COSTS >	646,303 2,845,893	3,366,160	527,900 662,760	1,174,203 6,848,813
	TOTAL COSTS >			662,760	
EDADED BY C. 1		\$ 274	\$ 324		\$ 685
EPARED BY Colgate Energy	y:				
Drilling Engineer:	SS/RM/PS				
Completions Engineer:	BA/ML				
Production Engineer:	Levi Harris				
gate Energy APPROVAL:					
Co-CEO		Co	-CEO	VP - Opera	tions
CG-CEO_	WH	Co	JW	vi - Opera	CRM
VP - Land & Legal		VP - Geosci	iences		
	BG		SO		
N OPERATING PARTNER	APPROVAL:				
Company Name:			Working Interest (%):	Та	x ID:
				1a	
Signed by:			Date:		
Tid			Appeared:	Yes	No (mark one)
Title:			Approval:		No (mark one)
its on this AFE are estimates only and may not be constionate share of actual costs incurred, including, legal,	strued as ceilings on any specific item or the to	tal cost of the project. Tubing installati	ion approved under the AFE may be delayed up	to a year after the well has been completed. In ex- agreement covering this well. Participants shall b	ecuting this AFE, the Participant agrees to pay it e covered by and billed proportionately for

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

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	3/3/2022			AFE NO.:	0
WELL NAME:	Dundee 4 Fed Com 134F	I		FIELD:	Old Millman Ranch; BONE SPRING
LOCATION:	Section 5, Block T20S-R2	8E		MD/TVD:	19207' MD / 8480' TVD
COUNTY/STATE:	Eddy County, New Mex	ico		LATERAL LENGTH:	10,400
Colgate WI:				DRILLING DAYS:	20.8
GEOLOGIC TARGET:	TBSG			COMPLETION DAYS:	19
REMARKS:	Drill a horizontal 3rd BS	*	-		
INTANGIBLE CO	OSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	TOTAL COSTS
1 Land / Legal / Regulatory	s	42,500	\$	\$	\$ 42,500
2 Location, Surveys & Damage	s	207,601	13,000	25,000	245,601
4 Freight / Transportation 5 Rental - Surface Equipment		34,270 93,261	30,250 153,700	13,060	64,520 260,021
6 Rental - Downhole Equipme	nt	145,281	26,250		171,531
7 Rental - Living Quarters		35,726	43,450		79,176
10 Directional Drilling, Survey 11 Drilling	rs .	320,916 566,837			320,916 566,837
12 Drill Bits		72,080			72,080
13 Fuel & Power		142,742	300,000		442,742
14 Cementing & Float Equip		149,460			149,460
15 Completion Unit, Swab, CT 16 Perforating, Wireline, Slickl			292,525	24,000 28,000	320,525
17 High Pressure Pump Truck	inc	 -	46,000	18,000	64,000
18 Completion Unit, Swab, CT	U	-	75,950		75,950
20 Mud Circulation System		79,082			79,082
21 Mud Logging 22 Logging/Formation Evalua	tion	16,158 7,419	6,000		16,158 13,419
23 Mud & Chemicals	don	262,123	316,753		578,875
24 Water		31,270	487,976		519,246
25 Stimulation		-	562,286		562,286
26 Stimulation Flowback & Dis 28 Mud / Wastewater Disposal		138,945	102,125 44,000		102,125 182,945
30 Rig Supervision / Engineeri		92,568	102,075	4,800	199,443
32 Drlg & Completion Overhea		7,875			7,875
34 Vacuum Truck		102.007	F0.000	2,000	450 00 °
35 Labor 54 Proppant		103,986	50,000 1,029,600	20,000	173,986
95 Insurance		10,180	1,027,000		10,180
97 Contingency		-	16,869	-	16,869
99 Plugging & Abandonment		-			-
	TOTAL INTANGIBLES >	2,560,281	3,698,808	134,860	6,367,949
TANGIBLE CO	STS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	TOTAL COSTS
60 Surface Casing	s	18,835	\$	\$	\$ 18,835
61 Intermediate Casing		123,096			123,096
62 Drilling Liner 63 Production Casing		477,257			477,257
64 Production Liner					477,237
65 Tubing		-		85,500	85,500
66 Wellhead		46,640		40,200	86,840
67 Packers, Liner Hangers 68 Tanks		10,600		7,500	18,100
69 Production Vessels				84,000	84,000
70 Flow Lines		-		94,800	94,800
71 Rod string		-		22.000	23,000
72 Artificial Lift Equipment 73 Compressor				23,000 42,500	42,500
74 Installation Costs		-		34,000	34,000
75 Surface Pumps		-		20,000	20,000
76 Downhole Pumps 77 Measurement & Meter Insta		-		26,000	26,000
78 Gas Conditioning/ Dehydra				26,000	20,000
79 Interconnecting Facility Pip				15,400	15,400
80 Gathering / Bulk Lines					-
81 Valves, Dumps, Controllers				40,000	40,000
82 Tank / Facility Containment 83 Flare Stack	•				
84 Electrical / Grounding				-	
85 Communications / SCADA				15,000	15,000
86 Instrumentation / Safety	TOTAL TANGIBLES >	676,428		527,900	1,204,328
	TOTAL COSTS >	3,236,709	3,698,808	662,760	7,572,277
	TOTAL COSTS >			002,700	
EPARED BY Colgate Energy	7*	\$ 311	\$ 356		\$ 728
	•				
Drilling Engineer:	SS/RM/PS				
Completions Engineer:	BA/ML				
Production Engineer:	Levi Harris				
, F ADDDOVAL					
gate Energy APPROVAL:					
Co-CEO		Co-C	EO	VP - Ope	erations
-	WH		JW		CRM
VP - Land & Legal		VP - Geoscien	ices		
-	BG		SO		
N OPERATING PARTNER	APPROVAL:			·	

Company Name:			Working Interest (%):		Tax ID:
Signed by:			Date:		
			_	_	
Title:			Approval:	Yes	No (mark one)
its on this AFE are estimates only and may not be cons	trued as ceilings on any specific item or the tot	al cost of the project. Tubing installation	approved under the AFE may be delayed up to	a year after the well has been completed. I	in executing this AFE, the Participant agrees to pay it

Dundee 4 Communication Timeline

March 2022 – Initial proposals sent for the Dundee 4 Wells

March-Present 2022 – The following actions were taken for Estate of Don Hoffman and T E Ray Resources:

- From March to present non deliverable proposals were resent to additional addresses
- Colgate utilized a number of resources to locate parties or new addresses
 - o Researched online and county records
 - Utilized idiCore which is a subscription based online investigative search tool to locate last known addresses and other information about parties
 - Searched obituaries to identify possible heirs to send notice to
 - Searched Secretary of State website for details regarding entities that had bad delivery or were not locatable

March 2022 – Rubin and Mordka elected to non consent the proposals. Neitzel and AGS Resources 2007 elected to participate and appears to intend to participate under the orders.

March-May 2022 – Exchanged correspondence with Kirk & Sweeney via email and they plan to participate pursuant to the orders closer to actual spud. Exchanged email and telephone conversations with various parties including Locker and Kennedy. Did not receive a final election or enter into JOA negotiations from several of the parties communicated with.

June 2022 – Negotiated JOA and finalized execution of JOA covering all spacing units with COG.

March 2022 to present – Several parties have not responded to the proposals that were received and two parties were completely unlocatable necessitating compulsory pooling.

Colgate Operating, LLC Case No. 22829 Exhibit A-5

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

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

CASE NO. 22829

SELF-AFFIRMED STATEMENT OF DAVID DAGIAN

- 1. I am a geologist at Colgate Operating, LLC ("Colgate") and am over 18 years of age. I 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 geology matters were accepted and made a matter of record.
 - 2. I am familiar with the geological matters that pertain to the above-referenced case.
- 3. **Exhibit B-1** is a regional locator map that identifies the Dundee project area, in proximity to the Capitan Reef within the Delaware Basin, for the Bone Spring horizontal spacing units that are the subject of these applications.
- 4. **Exhibit B-2** is a cross section location map for the proposed horizontal spacing unit ("Unit") within the Bone Spring formation. The approximate wellbore path for the proposed Dundee 4 Fed Com 124H, and Dundee 4 Fed Com 134H 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 well names and a black line in proximity to the proposed wells.
- 5. **Exhibit B-3** is a Second Bone Spring (SBSG) Structure map on the base of the Second Bone Spring formation in TVD subsea with a contour interval of 50 ft. The map identifies

Colgate Operating, LLC Case No. 22829 Exhibit B the approximate wellbore path for the Dundee 4 Fed Com 124H proposed Well with an orange dashed line. It also identifies the location of the cross-section running from A-A' in proximity to the proposed well. 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, pinchouts, or geologic impediments to developing the targeted intervals with horizontal wells.

- 6. **Exhibit B-4** is a Third Bone Spring (TBSG) Structure map on the top of the Third Bone Spring formation in TVD subsea with a contour interval of 50 ft. The map identifies the approximate wellbore path for the Dundee 4 Fed Com 134H proposed Well with a red dashed line. It also identifies the location of the cross-section running from A-A' in proximity to the proposed well. 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** identifies three wells penetrating the targeted interval I used to construct a structural cross-section from A to A'. The structural cross section from west to east shows the regional dip to the East-Southeast for the Bone Spring Wells. I used these well logs because they penetrate the targeted interval, are of good quality, and are representative of the geology in the area. The target zones for the proposed Wells are the Bone Spring formation, which is consistent across the units. The approximate well-path for the proposed Wells is indicated by dashed lines to be drilled from west to east across the units.
- 8. **Exhibit B-6** is a stratigraphic cross-section from A to A' using the representative wells identified on **Exhibit B-5**. 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 zone for the Wells is labeled on the exhibit. The approximate well-path for the

proposed well is indicated by dashed lines to be drilled from west to east across the units. This cross-section demonstrates the target interval is continuous across the Unit.

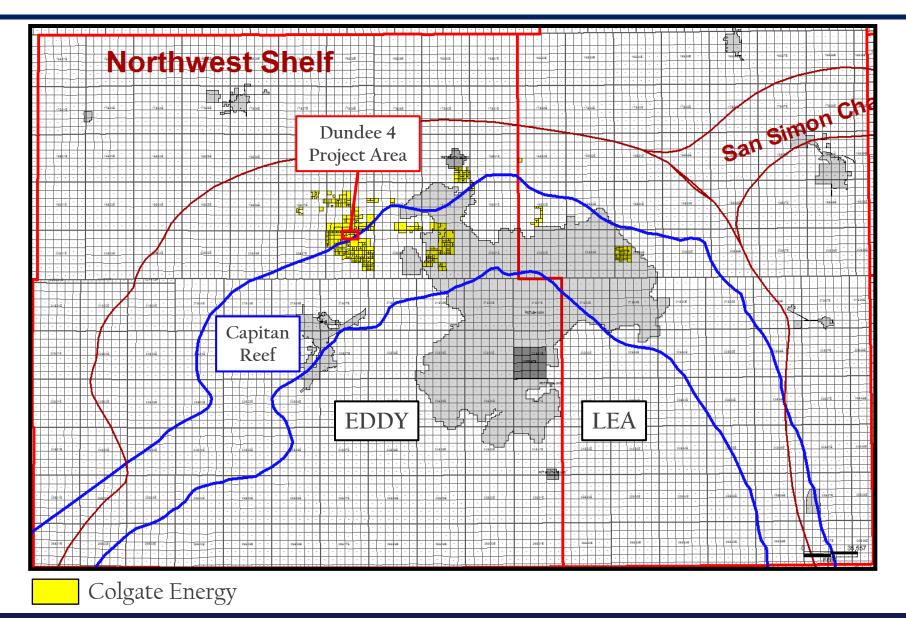
- 9. **Exhibit B-7** is a gun barrel diagram that shows the Dundee 4 Fed Com 124H and Dundee 4 Fed Com 134H wells in the Bone Spring formation.
- 10. In my opinion, a laydown orientation for the Wells is appropriate to properly develop the subject acreage because of consistent rock properties throughout the Unit and is the preferred fracture orientation in this portion of the trend.
- 11. 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.
- 12. 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.
- 13. The exhibits attached hereto were either prepared by me or under my supervision or were compiled from company business records.
- 14. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony in paragraphs 1 through 13 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.

David DaGian

 $\frac{5/25/22}{\text{Date}}$









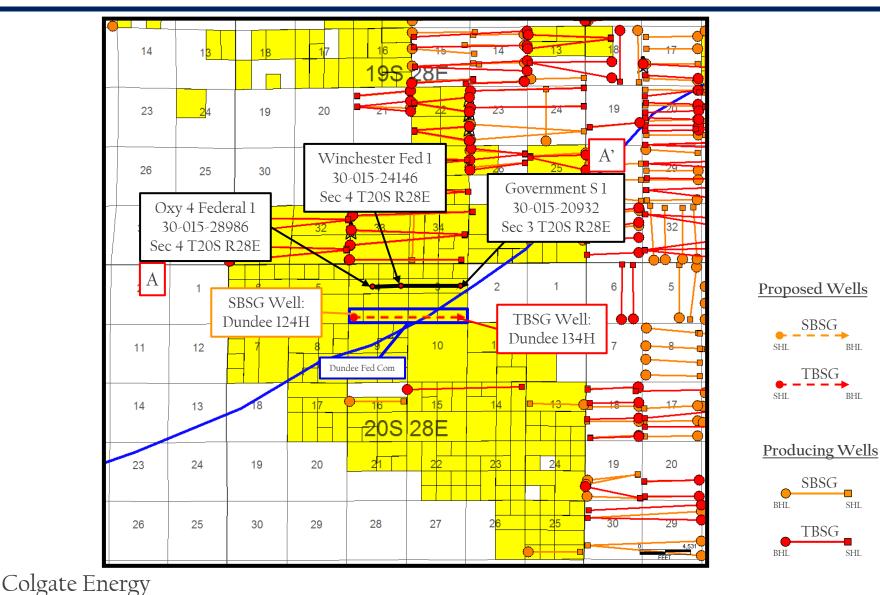


SBSG

TBSG

SBSG

TBSG

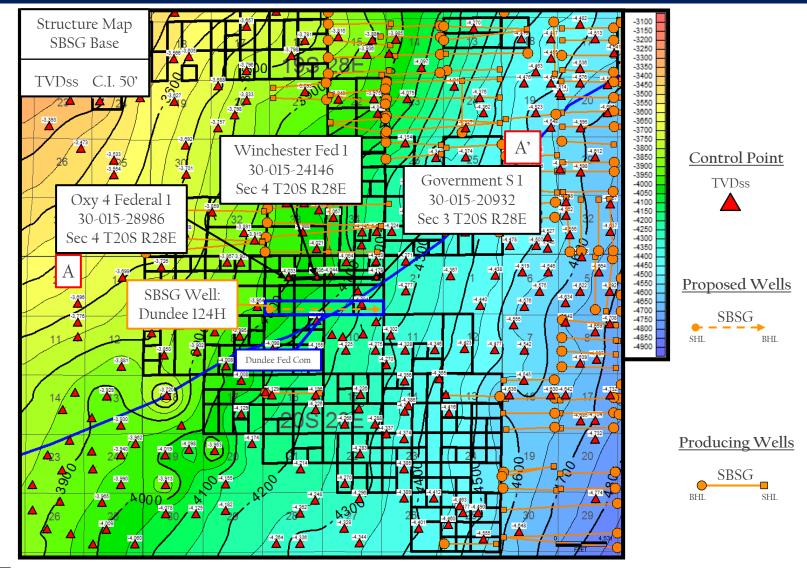


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SHL

Exhibit B-3

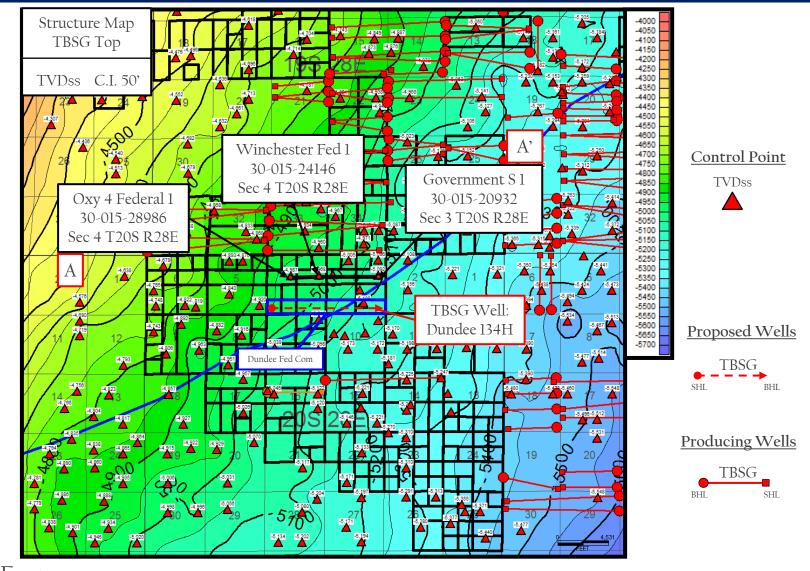




Colgate Energy

Exhibit B-4





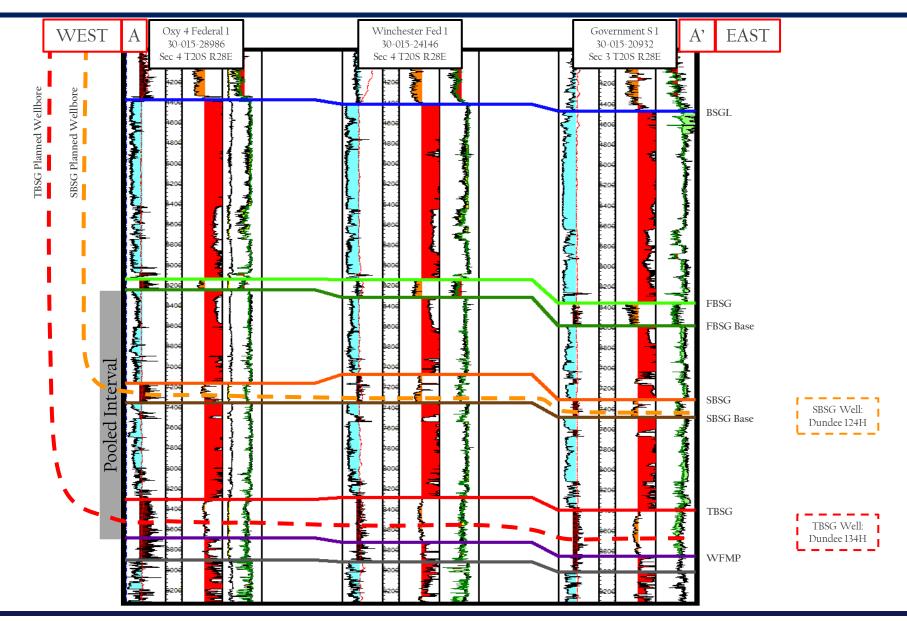
Colgate Energy

Stercirctural: CFO38:35&Ct1on A-A' Dundee 4 Fed Com 124H & 134H

Colgate Operating, LLC Case No. 22829 Exhibit B-5

Exhibit B-5



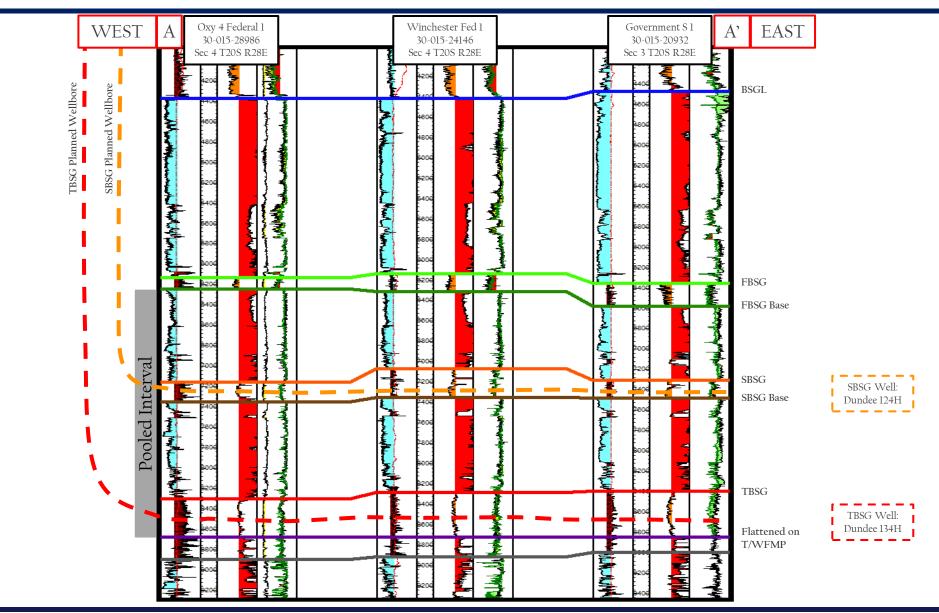


Strateigraphie Cross Section A-A' Dundee 4 Fed Com 124H & 134H

Colgate Operating, LLC Case No. 22829 Exhibit B-6





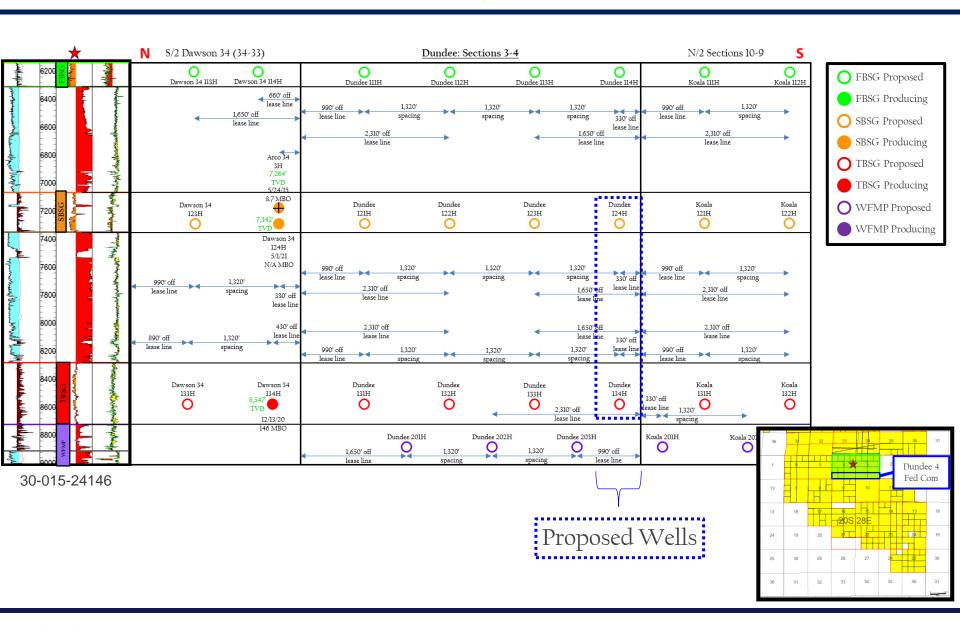


Creri Bar Per DevelopfileM Plan Dundee 4 Fed Com 124H & 134H

Colgate Operating, LLC Case No. 22829 Exhibit B-7

Exhibit B-7





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

CASE NO. 22829

SELF-AFFIRMED STATEMENT OF DANA S. HARDY

- I am attorney in fact and authorized representative of Colgate Operating LLC, the Applicant herein.
- 2. I am familiar with the Notice Letter attached as **Exhibit C-1** and caused the Notice Letter to be sent to the parties set out in the chart attached as **Exhibit C-2**.
- 3. The above-referenced Application was provided, along with the Notice Letters, to the recipients listed in Exhibit C-2.
- 4. Exhibit C-2 also provides the date each Notice Letter was sent and the date each return was received.
- 5. 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.
- 6. On May 18, 2022, I caused a notice to be published to all interested parties in the Carlsbad Current Argus. An Affidavit of Publication from the Legal Clerk of the Carlsbad Current Argus, along with a copy of the notice publication, is attached as **Exhibit C-4**.

Colgate Operating, LLC
Case No. 22829
Exhibit C



HINKLE SHANOR LLP

ATTORNEYS AT LAW
PO BOX 2068
SANTA FE, NEW MEXICO 87504
505-982-4554 (FAX) 505-982-8623

WRITER:

Dana S. Hardy, Partner dhardy@hinklelawfirm.com

May 12, 2022

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

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case No. 22829 – Applications of Colgate Operating, LLC for Compulsory Pooling, Eddy County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **June 2**, **2022** beginning at 8:15 a.m.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be 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 filed at the Division's Santa Fe office or submitted through the OCD E-Permitting system (https://www.apps.emnrd.state.nm.us/ocd/ocdpermitting/) 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 do not hesitate to contact Mark Hadjik at 432-257-3886 if you have any questions about this matter.

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy

Enclosure

Colgate Operating, LLC Case No. 22829 Exhibit C-1

PO BOX 10

ROSWELL, NEW MEXICO 88202

575-622-6510

(FAX) 575-623-9332

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PO BOX 2068 SANTA FE, NEW MEXICO 87504 505-982-4554 (FAX) 505-982-8623 7601 JEFFERSON ST NE • SUITE 180 ALBUQUERQUE, NEW MEXICO 87109 505-858-8320 (FAX) 505-858-8321



HINKLE SHANOR LLP

ATTORNEYS AT LAW
PO BOX 2068
SANTA FE, NEW MEXICO 87504
505-982-4554 (FAX) 505-982-8623

WRITER:

Dana S. Hardy, Partner dhardy@hinklelawfirm.com

May 12, 2022

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

TO OVERRIDING ROYALTY INTEREST OWNERS SUBJECT TO NOTICE

Re: Case Nos. 22824, 22825, 22826, 22827, 22828, 22829, 22830, 22831, 22834 – Applications of Colgate Operating, LLC for Compulsory Pooling, Eddy

County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **June 2**, **2022** beginning at 8:15 a.m.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be 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 filed at the Division's Santa Fe office or submitted through the OCD E-Permitting system (https://www.apps.emnrd.state.nm.us/ocd/ocdpermitting/) 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 do not hesitate to contact Mark Hadjik at 432-257-3886 if you have any questions about this matter.

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy

Enclosure

PO BOX 10 ROSWELL, NEW MEXICO 88202 575-622-6510 (FAX) 575-623-9332

PO BOX 2068 SANTA FE, NEW MEXICO 87504 505-982-4554 (FAX) 505-982-8623 7601 JEFFERSON ST NE • SUITE 180 ALBUQUERQUE, NEW MEXICO 87109 505-858-8320 (FAX) 505-858-8321

Released to Imaging: 7/5/2022 2:32:52 PM

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

Case No. 22829

NOTICE LETTERS

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
COG Operating LLC	05/13/22	05/25/22
600 W Illinois Ave		
Midland, TX 79701		
Charles W. Seltzer Trust	05/13/22	05/18/22
214 W. Texas, Suite 509		
Midland, Texas 79701		
Karen Ralston Slade Revocable	05/13/22	06/01/22
Trust		
P.O. Box 210188		
Bedford, Texas 76095		
Kirk & Sweeney Ltd. Co	05/13/22	05/20/22
PO Box 2125		
Roswell, NM 88202		
Shauna Seltzer Redwine Trust	05/13/22	05/25/22
4406 San Carlos Drive		
Dallas, Texas 75205		

Colgate Operating, LLC Case No. 22829 Exhibit C-1

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

Case Nos. 22824-22831, & 22834

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Adventure Exploration L.P.	05/13/22	Per USPS Tracking:
P.O. Box 11354		
Midland, TX 79702		In Transit to Next
		Facility as of 05/21/22.
Pete Balog, Trustee of the Balog	05/13/22	05/20/22
Family Trust dated August 15,		
2002		
25812 South Danford Dr		
Sun Lake, AZ 85248		0 - 10 - 10 -
John P. Conn and Eileen C. Knecht	05/13/22	05/25/22
19764 Lexington Dr		
Biloxi, MS 39532	07/10/00	0.5/0.5/0.0
Shelley Schutz Dominguez	05/13/22	05/25/22
725 Live Oak		
El Paso, TX 79932	05/12/22	06/01/22
Energy Properties Limited, L.P.	05/13/22	06/01/22
PO Box 51408		
Casper, WY 82605	05/13/22	Don LICDO Tree -1-1-1
FFF, Inc.	03/13/22	Per USPS Tracking:
2307 Stagecoach Dr Las Cruces, NM 88011		Delivered, left with an
Las Cluces, INIVI 00011		individual on 05/16/22.
Frannifin Minerals, LLC	05/13/22	05/20/22
PO Box 13128	05/15/22	03120122
Las Cruces, NM 88013		
Natalie V. Hanagan	05/13/22	06/07/22
1922 18th Ave West	05/15/22	00/07/22
Williston, ND 58801		
Robert W. Hanagan	05/13/22	06/01/22
PO Box 750		
Big Horn, WY 82833		
Michael D. Hayes and Kathryn A.	05/13/22	05/18/22
Hayes, as Co-Trustees of the Hayes		
Revocable Trust		
3608 Meadowridge Lane		
Midland, TX 79707		

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

Case Nos. 22824-22831, & 22834

William N. Heiss and Susan E. Heiss, Co-Trustees of the William N. Heiss Profit Sharing Plan PO Box 2944 Casper, WY 82602	05/13/22	05/25/22
Hutchings Oil Company	05/13/22	05/25/22
PO Box 1216		
Albuquerque, NM 87103		
JAB Investments, Inc.	05/13/22	Per USPS Tracking:
612 W Plains Ave		
Clovis, NM 88101		Delivered, left with an
		individual on 05/20/22.
JB & PDIII Partners, LLC	05/13/22	05/25/22
P.O. Box 1811		
Midland, TX 79702		
Long, LLC	05/13/22	05/31/22 Return to
215 South State St #100		sender. Vacant.
Salt Lake City, UT 84111		
Lowe Royalty Partners, LP	05/13/22	05/25/22
1717 W. 6th Street, Suite 470		
Austin, Texas 78703		
MKL Minerals LLC	05/13/22	05/18/22
1901 Ward		
Midland, TX 79705		
MW Oil Investment Company Inc.	05/13/22	05/25/22
2307 Stagecoach Dr		
Las Cruces, NM 88011		
MAP 98A-OK, an Oklahoma	05/13/22	05/20/22
general partnership		
101 North Robinson, Suite 1000		
Oklahoma City, OK 73102-5514	05/12/22	05/25/22
MAP 98B-NET, a Texas general	05/13/22	05/25/22
partnership		
101 North Robinson, Suite 1000		
Oklahoma City, OK 73102-5514	05/13/22	05/25/22
Merrick Properties, LLC P.O. Box 144	03/13/22	03/23/22
P.O. Box 144 Midland, TX 79702		
IVIIIIIIIII, IA 19102		

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

Case Nos. 22824-22831, & 22834

Stephen T. Mitchell	05/13/22	06/02/22
6212 Homestead Blvd		
Midland, TX 79707	0.7/1.0/00	0.7/1.0/22
Monarch Oil and Gas Inc.	05/13/22	05/18/22
PO Box 1473		
Roswell, NM 88202		
Robin L. Morgan	05/13/22	05/18/22
135 Cottonwood Rd		
Artesia, NM 88210	0.7/10/20	
Motowi, LLC	05/13/22	Per USPS Tracking:
2307 Stagecoach Dr		
Las Cruces, NM 88011		Delivered, left with an
	0.7/10/20	individual on 05/16/22.
Mark B. Murphy, Trustee of the	05/13/22	05/18/22
Mark B. Murphy Irrevocable Trust		
under Trust Agreement dated		
December 11, 2012		
PO Drawer 1030		
Roswell, NM 88202	0.7/1.0/00	0.7/1.0/20
Susan S. Murphy, Trustee of the	05/13/22	05/18/22
Susan S. Murphy Marital Trust		
under Trust Agreement dated		
November 15, 2012		
706 Brazos St.		
Roswell, NM 88201	0.7/1.0/00	0.7/20/20
Nuevo Seis, Limited Partnership	05/13/22	05/20/22
PO Box 2588		
Roswell, NM 82202	05/12/22	05/05/02
OGI, Inc.	05/13/22	05/25/22
PO Box 5686		
Pagosa Springs, CO 81147	0.7/1.0/00	0.7/0.7/0.0
PDIII Exploration, LTD.	05/13/22	05/25/22
P.O. Box 871		
Midland, Texas 79702	05/12/22	05/05/02
Paul Davis, Ltd.	05/13/22	05/25/22
P.O. Box 871		
Midland, TX 79702		

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

Case Nos. 22824-22831, & 22834

Qualia Interests, LLC PO Box 991	05/13/22	05/25/22
Midland, TX 79702		
ROEC, Inc	05/13/22	06/01/22 Return rec'd
528 Corona St.		
Denver, CO 80209		06/28/22 Return to
		Sender Rec'd – not at
	0.744.949.9	this address
Realtimezone, Inc.	05/13/22	05/20/22
PO Box 1834		
Roswell, NM 88202	05/12/22	06/01/22
S & E Royalty, LLC 8470 West 4th Ave	05/13/22	06/01/22
Lakewood, CO 80226		
Michelle R. (Hannifin) Sandoval	05/13/22	Per USPS Tracking:
PO Box 131570	03/13/22	Tel OSI S Hacking.
Carlsbad, CA 92013		In Transit to Next
		Facility as of 05/20/22.
Scott Exploration, Inc.	05/13/22	05/20/22
PO Box 1834		
Roswell, NM 88202		
Harold Scott	05/13/22	05/20/22
12025 N 1878 Rd		
Sayre, OK 73662-7601		
Robin K. Shackelford	05/13/22	Per USPS Tracking:
108 Paradise Canyon		
Ruidoso, NM 88345		Delivered, left with an
	05/12/22	individual on 05/16/22.
Sam L. Shackelford	05/13/22	05/25/22
1096 Mechem Dr.		
Ruidoso, NM 88211 Elizabeth Sherman Shelton, as	05/13/22	06/16/22
Trustee of the Prescott A. Sherman	03/13/22	Return to sender.
Grandchildren's Trust for the		Unclaimed.
benefit of Amy Shelton Murrell		Chelumieu.
315 N Orchard Ln		
Covington, LA 70433		

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

Case Nos. 22824-22831, & 22834

Elizabeth Sherman Shelton, as	05/13/22	06/16/22
Trustee of the Prescott A. Sherman		
Grandchildren's Trust for the		Return to sender.
benefit of Cristina Elizabeth		Unclaimed.
Shelton		
315 N Orchard Ln		
Covington, LA 70433		
Stelaron, Inc.	05/13/22	06/01/22
P.O. Box 7787		
Amarillo, Texas 79114		
Stephens Enterprises	05/13/22	05/20/22
1001 Saunders Dr, Roswell		
NM, 88201-1042		
Doris R. Stinson	05/13/22	06/21/22
30 SKP Ranch RD 33		Return to sender.
Lakewood, NM, 88254		
Tar Creek, LLC	05/13/22	05/25/22
2217 Cardinal Road		
Ardmore, OK 73401		
John Kyle Thoma, Trustee of the	05/13/22	06/02/22
Cornerstone Family Trust		
PO Box 558		
Peyton, Colorado 80831		
Sandra Thoma	05/13/22	06/15/22
789 West Hells Gate		Return to sender.
Strawn, TX 76475		
Trinity Royalty Holdings I LP	05/13/22	Per USPS Tracking:
1330 Post Oak Blvd Ste 1888		
Houston, TX 77056		Delivered, left with an
		individual on 05/17/22.
Valorie F. Walker, Trustee of the	05/13/22	06/10/22
Jack V. Walker Revocable Trust		Return to sender.
under Trust Agreement dated May		
21, 1981		
4151 Woronzof Dr.		
Anchorage, AK 99517		

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

Case Nos. 22824-22831, & 22834

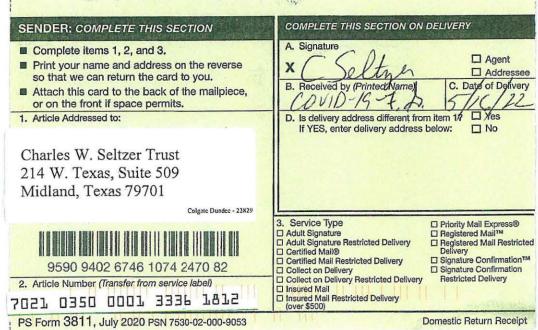
Wambaugh Exploration LLC	05/13/22	Per USPS Tracking:
4747 RESEARCH FOREST DR		
STE 410		Delivered, left with an
THE WOODLANDS, TX 77381-		individual on 05/17/22.
4903		





Colgate Operating, LLCCase No. 22829 Exhibit C-3

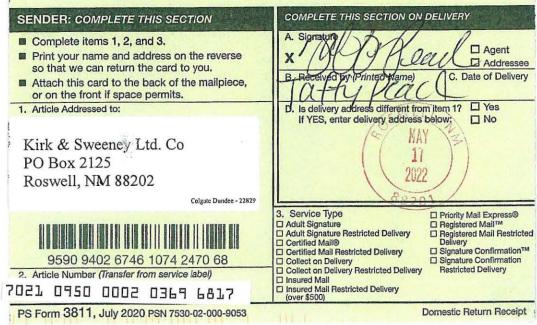




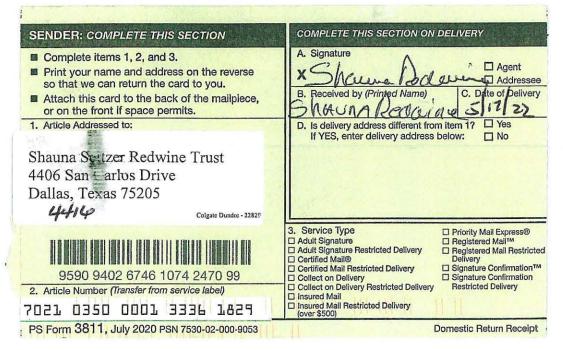
±	U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only
4584 P	For delivery information, visit our website at www.usps.com*.
0002 0369	S Extra Services & Fees (check box, add fee as expropriate) Return Receipt (hardcopy) Return Receipt (electronic) Cortified Mail Restricted Delivery Adult Signature Required Adult Signature Required Adult Signature Restricted Delivery
0420	Postage \$ Total Postage and Fees \$
7027	Sent To Karen Ralston Slade Revocable Trust P.O. Box 210188 Bedford, Texas 76095
	City, State, ZIP+49 Colgate Dundee - 22829 PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature Agent Addressee B. Received by (Printed Name) C. Date of Delivery Colored Supplementary C. Date
1. Article Addressed to:	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No
Karen Ralston Slade Revocable Trust P.O. Box 210188 Bedford, Texas 76095	
Colgate Dundee – 22829	3. Service Type ☐ Priority Mall Express®
9590 9402 6746 1074 2470 75 2. Article Number (Transfer from service label) 7021, 0950 0002 0369 6824	□ Adult Signature □ Adult Signature Restricted Delivery □ Certified Mail Restricted Delivery □ Collect on Delivery □ Collect on Delivery Restricted Delivery □ Insured Mail □ Insured Mail Restricted Delivery
PS Form 3811, July 2020 PSN 7530-02-000-9053	(over \$500) Domestic Return Receipt





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0001 3	Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Return Receipt (electronic) Return Receipt (electronic) Adult Signature Required Adult Signature Required Adult Signature Restricted Delivery
20	Postage \$
03	Total Postage and Fees
7021	Sent To Shauna Seltzer Redwine Trust 4406 San Carlos Drive Dallas, Texas 75205
10	Colgate Dundee - 22829
	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

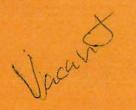








Page 53 of 100





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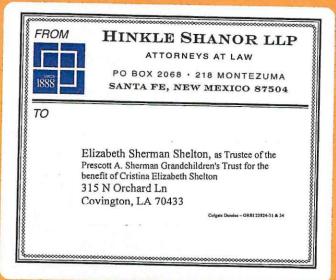
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Hinkle Shanor LLP Santa Fe NM 87504

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Hinkle Shanor LLP Santa Fe NM 87504 **UNCLAIMED**

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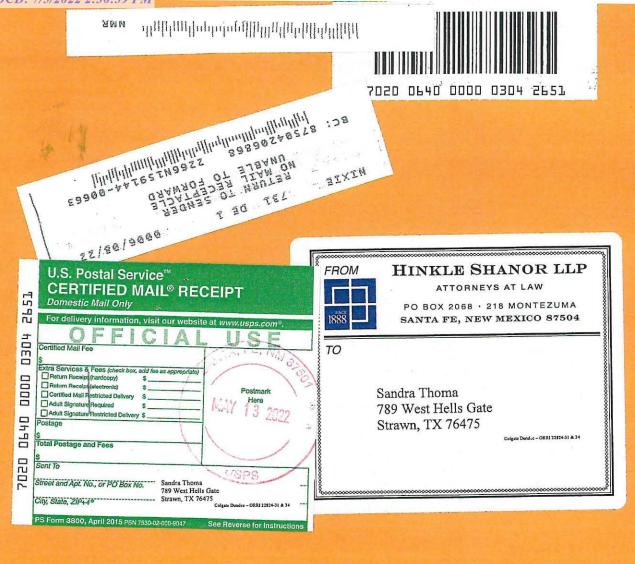


Page 57 of 100

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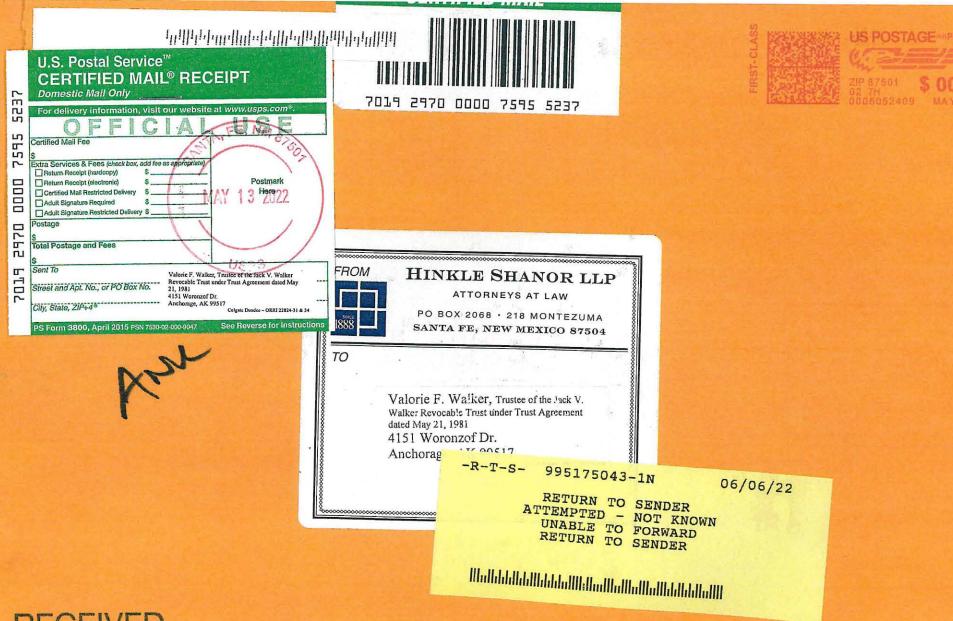
Hinkle Shanor LLP Santa Fe NM 87504



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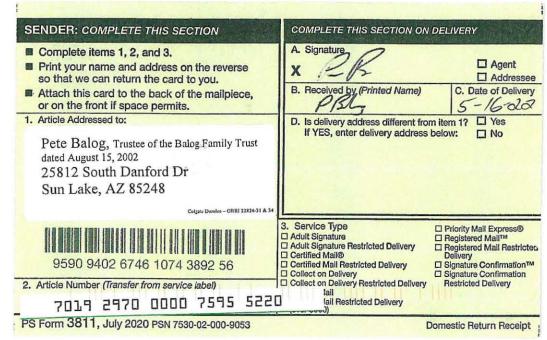
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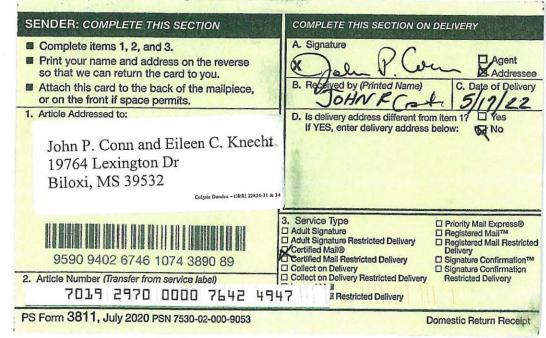








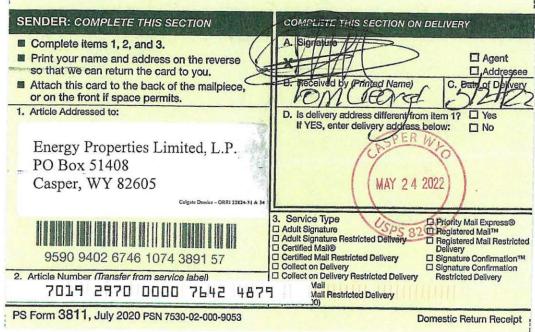






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SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signafure X Del S
1. Article Addressed to:	D. Is delivery address different from item 1? Yes If YES, enter delivery address below:
Shelley Schutz Dominguez 725 Live Oak El Paso, TX 79932 Collate Dinales - ORIRI 22824-31 & 34	
9590 9402 6746 1074 3890 58	3. Service Type ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☐ Certified Mail Restricted Delivery ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery ☐ Collect on Delivery ☐ Signature Confirmation™ ☐ Signature Confirmation Signature Confirmation Signature Confirmation Signature Confirmation Signature Confirmation
2. Article Number (Transfer from service label)	☐ Collect on Delivery Restricted Delivery ail Restricted Delivery
1031 F 110 0000 15 15	ail Restricted Delivery
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt





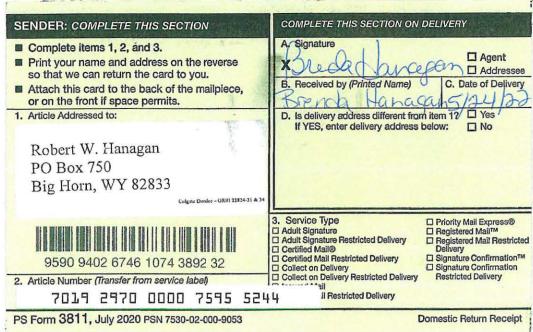




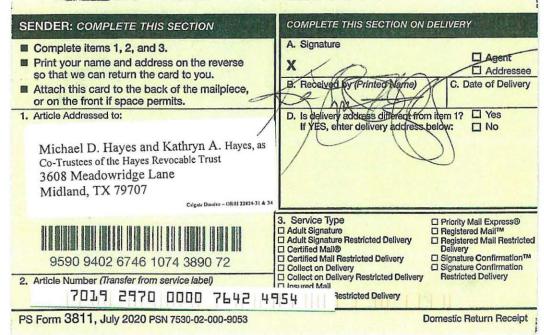


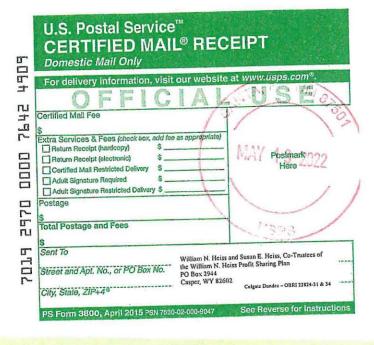


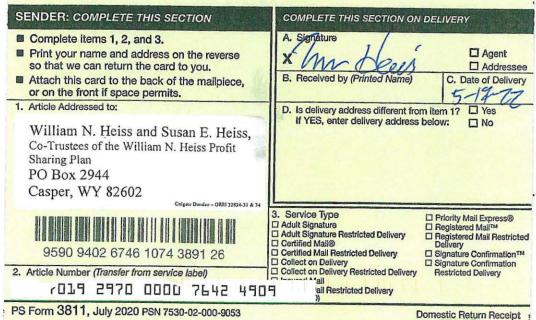




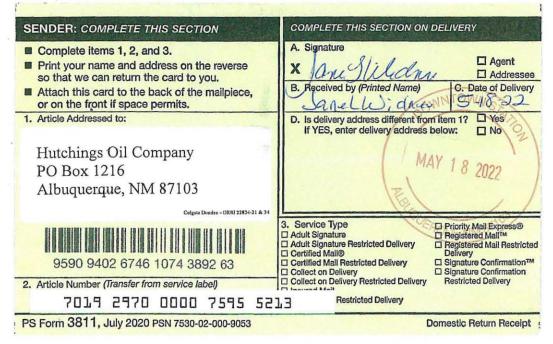




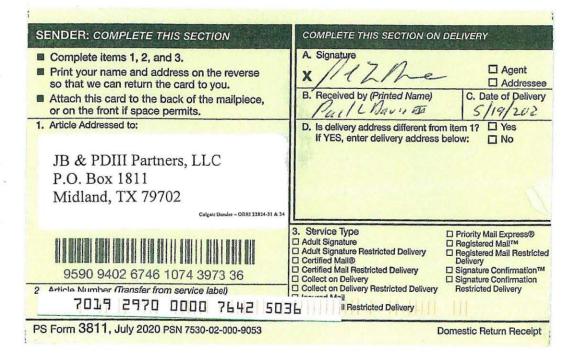




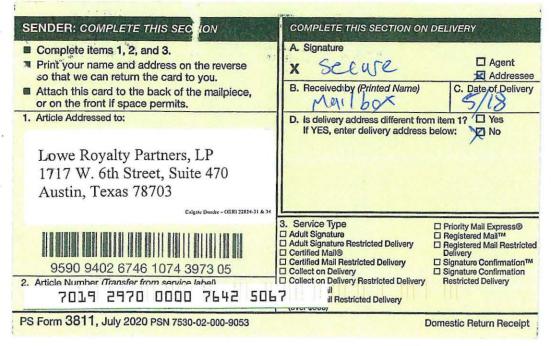




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0262	Postage	
L L	Total Postage and Fees	Usps
7019	Street and Apt. No., or PO Box No. P.O. Box 18 Midland, TX	Partners, LLC 11 (79702 Colgate Dundee - ORRI 22824-31 & 34
	City, State, ZIP+4° PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instructions



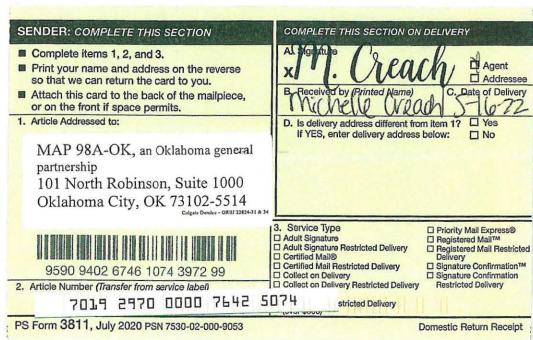




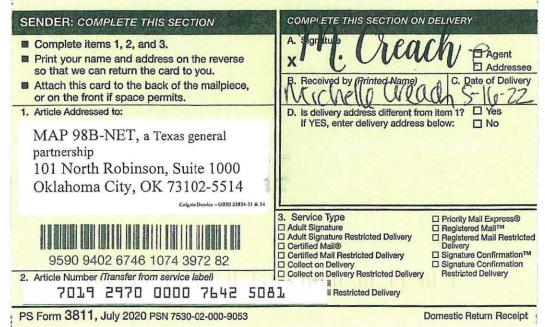




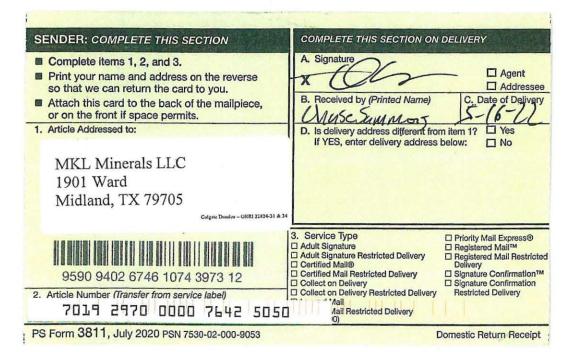








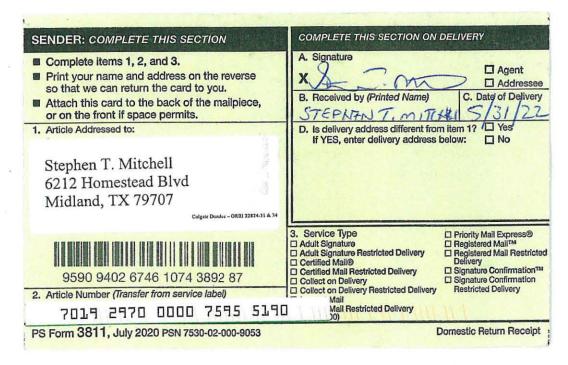
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Extra Services & Fees (check box, add fee as appropriate) Return Receipt (electronic) \$ Postmark Certified Mail Restricted Delivery \$ Here
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Total Postage and Fees
Sent To MKL Minerals LLC Street and Apt. No., or PO Box No. 1901 Ward Midland, TX 79705
City, State, ZIP+40 Colgate Dundee - ORRI 22824-31 & 34



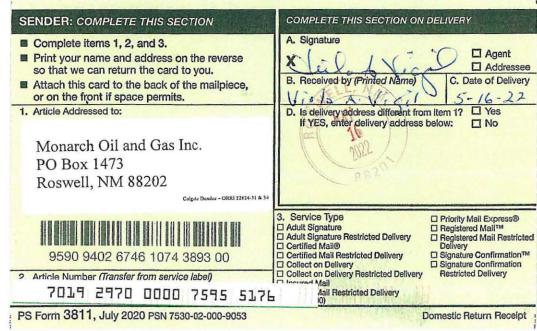


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 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailplece, or on the front if space permits. 1. Article Addressed to: Merrick Properties, LLC P.O. Box 144 Midland, TX 79702 	A. Signature X Agent Addresses B. Réceived by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? If YES, enter delivery address below:
Colgate Dundee - ORRI 22824-31 & 34	
9590 9402 6746 1074 3973 29 2. Article Number Transfer from service labell 7019 2970 0000 7642 50	3. Service Type □ Adult Signature □ Adult Signature Restricted Delivery □ Certified Mail® □ Collect on Delivery □ Collect on Delivery □ Collect on Delivery Restricted Delivery

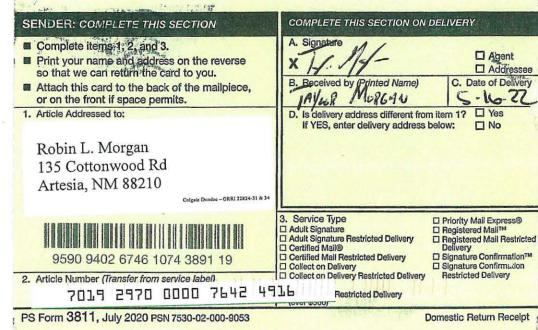
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0000 759	\$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy)		
ıu i	Postage \$ Total Postage and Fees \$		
7019	Sont To Street and Apt. No., or PO Box No. Stephen T. Mitchell 6212 Homestead Blvd Midland, TX 79707 City, State, ZiP+4** City, State, ZiP+4**		
	PS Form 3800, April 2015 PSN 7580-02-000-9047 See Reverse for Instructions		



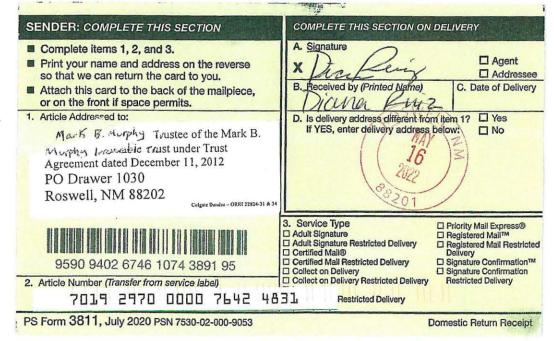








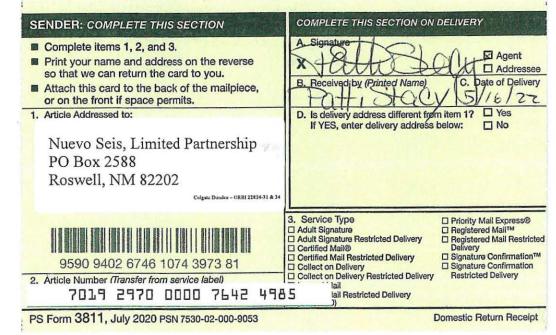




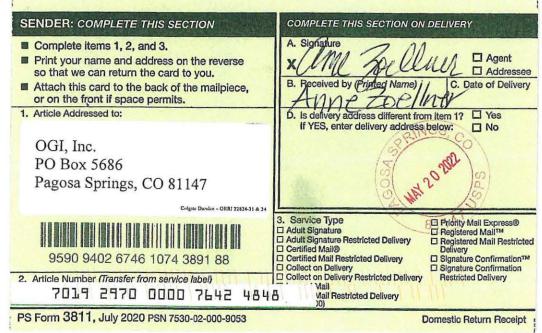
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1	Total Postage and Fees
	s
	Sent To
	Susan S. Murphy, Trustee of the Susan S. Murphy Street and Apt. No., or PO Box No. Marial Trust under Trust Agreement dated November
	Street and Apt. No., or PO Box No. Marital Trust under Trust Agreement dated November 15, 2012
	706 Brazos St. City, State, ZIP+4 [®] Roswell, NM 88201

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 4, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature A. Signature Adgent Addressee B. Received by (Printed Name) C. Date of Delivery
1. Article Addressed to:	D. Is delivery address different from item 1? Yes
Susan S. Murphy, Trustee of the Susan S. Murphy Marital Trust under Trust Agreement dated November 15, 2012 706 Brazos St. Roswell, NM 88201	If YES, enter delivery address below:
9590 9402 6746 1074 3893 17	3. Service Type ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☐ Certified Mail Restricted Delivery ☐ Corlified Mail Restricted Delivery ☐ Collect on Delivery ☐ Collect on Delivery ☐ Signature Confirmation
2. Article Number (Transfer from service label)	Collect on Delivery Restricted Delivery Restricted Delivery
7019 2970 0000 7595 516	বু il Restricted Delivery
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt





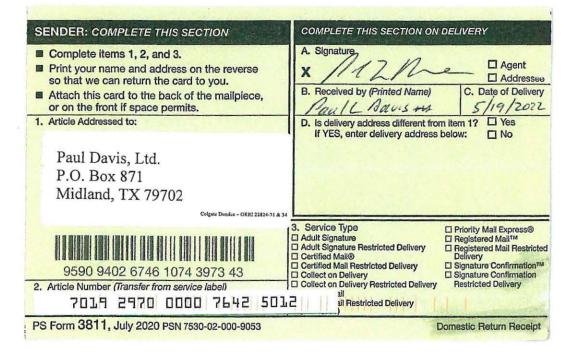




















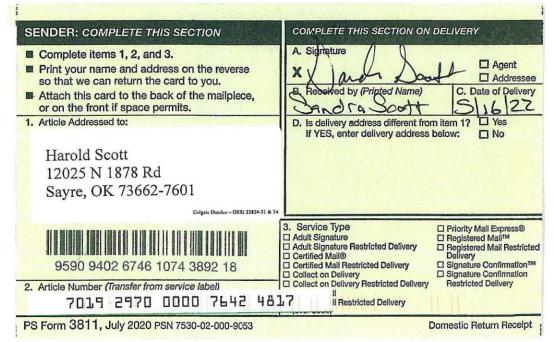








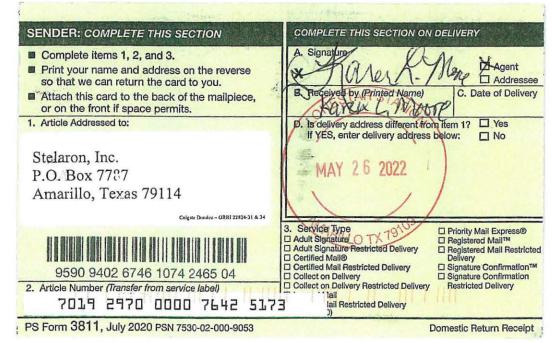




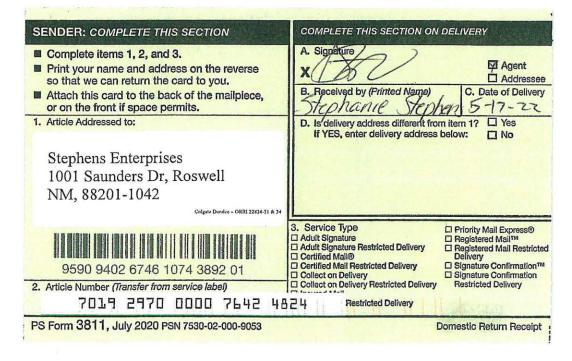




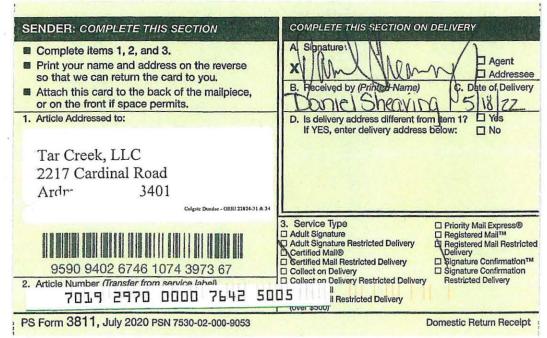




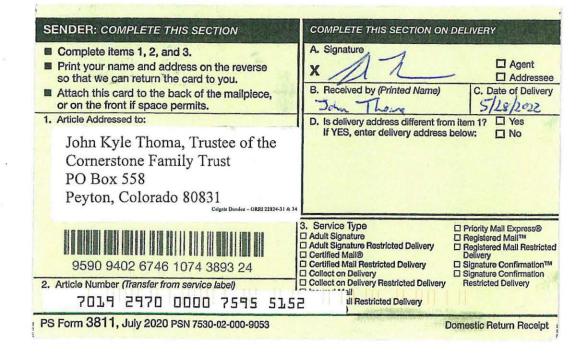








J	CERTIFIED MAIL® RECEIPT Domestic Mail Only
7	For delivery information, visit our website at www.usps.com®.
ם כ	Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate)
	Return Receipt (hardcopy) \$ Return Receipt (electronic) \$ Cartified Meil Restricted Delivery \$ Adult Signature Required \$ Adult Signature Restricted Delivery \$ Adult Signature Restricted Delivery \$ Adult Signature Restricted Delivery \$
2	Postage \$ Total Postage and Fees
7	\$ 1 1/323
7 7 7	Sent To John Kyle Thoma, Trustee of the Cornerstone Family Trust PO Box 558
_	City, State, ZIP+45 Peyton, Colorado 80831 Colgate Dundee - ORRI 22824-31 & 34



Carlsbad Current Argus.

Affidavit of Publication Ad # 0005261815 This is not an invoice

HINKLE SHANOR LLP POBOX 10

ROSWELL, NM 88202-0010

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:

05/18/2022

Legal Clerk

Subscribed and sworn before me this May 18, 2022:

State of WI, County of Brown NOTARY PUBLIC

My commission expires

Ad # 0005261815 PO #: 5261815 # of Affidavits1

This is not an invoice

KATHLEEN ALLEN Notary Public State of Wisconsin

> Colgate Operating, LLC Case No. 22829 Exhibit C-4

This is to notify all interested parties, including COG Operating LLC; Kirk & Sweeney Ltd. Co; K; Karen Ralston Slade Revocable Trust; Charles W. Seltzer Trust; Shauna Seltzer Redwine Trust; Realtimezone, Inc.; Long, LLC; Sandra Thoma; John Kyle Thoma, Trustee of the Cornerstone Family Trust; Susan S. Murphy, Trustee of the Susan S. Murphy Marital Trust under Trust Agreement dated November 15, 2021; Monarch Oil and Gas Inc.; Scott Exploration, Inc.; Stephen T. Mitchell; Qualia Interests, LLC; Hutchings Oil Company; Pete Balog, Trustee of the Balog Family Trust dated August 15, 2002; Valorie F. Walker, Trustee of the Jack V. Walker Revocable Trust under Trust Agreement date May 21, 1981; Robert W. Hanagan; Natalie V. Hanagan; Natalie V. Hanagan; Harold Scott; Stephens Enterprises; Mark B. Murphy, Trustee of the This is to notify all interest-Hanagan; Natalie V. Hanagan; Harold Scott; Stephens Enterprises; Mark B. Murphy, Trustee of the Mark B. Murphy Irrevocable Trust under Trust agreement dated December 11, 2012; OGI, Inc.; ROEC, Inc; Doris R. Stinson; Energy Properties: Limited, L.P.; Sam L. Shackelford; Robin K. Shackelford; William N. Heiss and Susan E. Heiss, Co-Trustees of the William N. Heiss Profit Sharing Plan; Robin L. Morgan; Elizabeth S. Shelton, Trustee of the Elizabeth S. Shelton Living Trust; Elizabeth Sherman Shelton, as Trustee of the Prescott A. Sherman Grand-children's Trust for the benefit of Amy Shelton Murrell; Prescott A. Sherman Grandchildren's Trust for the benefit of Amy Shelton Murrell;
John P. Conn and Eileen C.
Knecht; Michael D. Hayes
and Kathryn A. Hayes, as CoTrustees of the Hayes Revocable Trust; Trinity Royalty
Holdings I LP; Shelley Shutz
Dominguez; Nuevo Seis,
Limited Partnership; Adventure Exploration L.P.; Tar
Creek, LLC; Paul Davis, Ltd.;
PDIII Exploration, LTD; JB &
PDIII Partners, LLC; Merrick
Properties, LLC; MKL Minerals LLC; Lowe Royalty Partners, LP; MAP 98A-OK, an
Oklahorna general partnership; MAP 98B-NET, a Texas
general partnership;
Wambaugh Exploration,
LLC; S & E Royalty, LLC;
Motowi, LLC; Frannifin
Mineral, LLC; Alan R.
Hannifin, a single man; Michelle R. (Hannifin) Sandoval; MW Oil Investment Company Inc.; FFF, Inc.; JAB Investments, Inc.; Stelaron, al; MW Oil Investment Company Inc.; FFF, Inc.; JAB Investments, Inc.; Stelaron, Inc.; and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on an application submitted on an application submitted by Colgate Operating, LLC (Case No. 22829). During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on June 2, 2022 beginning at 8:15 a.m. 2022, beginning at 8:15 a.m. To participate in the electronic hearing, see the in-structions posted on the OCD Hearings website for

d. s t a t e. n m. u s
//OCD/hearings.html. Applicant applies for an order
pooling all uncommitted interests from the top of the
Second Bone Spring Formation to the base of the Bone
Spring Formation underlying a 320-acre, more or less,
standard horizontal spacing
unit comprised of the S/25/2
of Sections 3 and 4,
Township 20 South, Range
28 East, Eddy County, New
Mexico ("Unit"). The Unit
will be dedicated to the following wells ("Wells"): Dundee 4 Fed Com 124H and
Dundee 4 Fed Com 134H
wells, which will be horizontally drilled from a surface
hole location in the NE/4
SE/4 (Unit I) of Section 5 to a
bottom hole location in the
SE/4 SE/4 (Unit P) of Section
3. A depth severance exists
in the Bone Spring Formation within the Unit. Accordingly, Applicant seeks to
pool uncommitted interests
from the top of the Second
Bone Spring Formation at a
stratigraphic equivalent of
approximately 6,570' TVD to
the base of Bone Spring Formation at a stratigraphic
equivalent of approximately
8,840' TVD as observed on
the Government 5 #1 well
log (API 30-015-20932). Also
to be considered will be the
cost of drilling and completing the Wells and the allocation of the costs, the designation of Applicant 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
12 miles northeast of Carlsbad, New Mexico.
#5261815, Current Argus,
May 18, 2022