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. 22830

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

	T BE SUPPORTED BY SIGNED AFFIDAVITS				
Case No.:	22830				
Hearing Date:	7/7/2022				
Applicant	Colgate Operating, LLC				
Designated Operator & OGRID	371449				
Applicant's Counsel	Hinkle Shanor LLP				
Case Title	Application of Colgate Operating, LLC for Compulsory Pooling,				
	Eddy County, New Mexico				
Entries of Appearance/Intervenors	COG Operating LLC				
Well Family	Dundee 4 Fed Com				
Formation/Pool					
Formation Name(s) or Vertical Extent	Bone Spring				
Primary Product (Oil or Gas)	Oil				
Pooling this vertical extent	Second Bone Spring 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	N/2 S/2 of Sections 3 and 4, Township 20 South, Range 28 East,				
	Eddy County				
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes				
Other Situations					
Depth Severance: Y/N. If yes, description	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 123H (API # pending)				
	SHL: 1397' FSL & 285' FEL, Unit I, Section 5, T20S-R28E				
	BHL: 1655' FSL & 10' FEL, Unit I, Section 3, T20S-R28E				
	Completion Target: Second Bone Spring (Approx. 7,509' TVD)				
	Well Orientation: West to East				
Well #2	Dundee 4 Fed Com 133H (API # pending)				
	SHL: 1397' FSL & 225' FEL, Unit I, Section 5, T20S-R28E				
	BHL: 1655' FSL & 10' FEL, Unit I, Section 3, T205-R28E				
	Completion Target: Third Bone Spring (Approx. 8,480' TVD)				
	Well Orientation: West to East				
	vven orientation. vvest to East				
Horizontal Well First and Last Take Points Released to Imaging: 7/5/2022 2:33-11 PM Completion Target (Formation, TVD and MD)	Exhibit A-2				

Received by OCD: 7/5/2022 2:32:56 PM	Page 4 of 100
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000.00
Production Supervision/Month \$	\$800.00
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C-3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-4
Ownership Determination	
Land Ownership Schematic of Spacing Unit	Exhibit A-3
Tract List (including lease numbers & owners)	Exhibit A-3
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	Exhibit A
Ownership Depth Severance (including percentage above &	
below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-5
Overhead Rates In Proposal Letter	Exhibit A-4
Cost Estimate to Drill and Complete	Exhibit A-4
Cost Estimate to Equip Well	Exhibit A-4
Cost Estimate for Production Facilities	Exhibit A-4
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-7
Gross Isopach	N/A
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-5
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)	Exhibit B-5
Additional Information	LAHIDIC D-J
CERTIFICATION: I hereby certify that the information	
provided in this checklist is complete and accurate.	David Cittard
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. 22830

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 N/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 123H** 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 NE/4 SE/4 (Unit I) of Section 3; and

Colgate Operating, LLC Case No. 22830 Exhibit A

- b. **Dundee 4 Fed Com 133H** 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 NE/4 SE/4 (Unit I) 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 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.

Malfley like	
,	6/30/2022
Mark Hajdik	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.

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 N/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 123H** 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 NE/4 SE/4 (Unit I) of Section 3; and
 - b) **Dundee 4 Fed Com 133H** 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 NE/4 SE/4 (Unit I) of Section 3.
 - 3. The completed intervals of the Wells will be orthodox.

Colgate Operating, LLC Case No. 22830 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 N/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 123H and Dundee 4 Fed Com 133H 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 NE/4 SE/4 (Unit I) 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.

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

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410

Phone: (505) 334-6178 Fax: (505) 334-6170 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

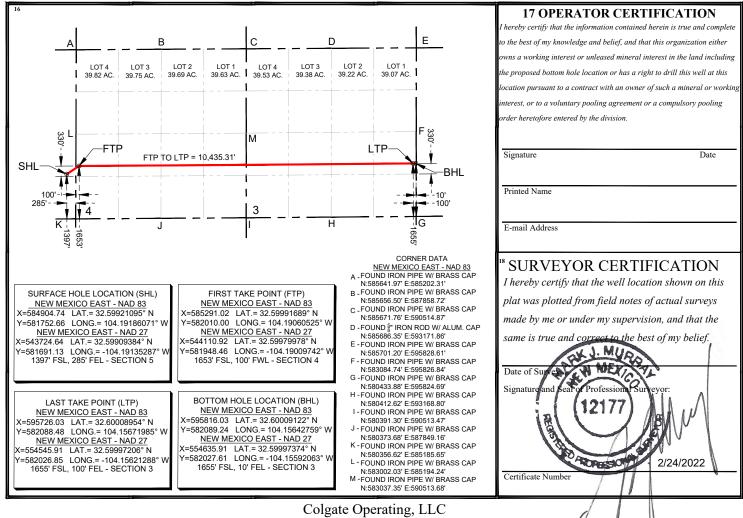
WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Numbe	er	2 Pool Code 65010	Winchester, Bone Spring Pool	
4 Property Code		5 Pi Dund	6 Well Number 123H	
7 OGRID No. 371449			perator Name TE ENERGY LLC	9 Elevation 3290.95'
	-	¹º Suri	face Location	

	UL or lot no.	Section	1 ownsnip	Kange	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	I	5	20-S	28-E		1397'	SOUTH	285'	EAST	EDDY
-				п Во	ttom Ho	le Location I	f Different Fro	m Surface		
	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

OL or lot no.	Section	Township	Kange	Lot lun	reet from the	North/South line	reet from the	East/ west line	County
I	3	20-S	28-E		1655'	SOUTH	10'	EAST	EDDY
12 Dedicated Acre 320	s 13 Joint o	or Infill 14	Consolidation	Code 15 O	rder 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.



Case No. 22830 Exhibit A-2

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

District II

District III

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 <u>District IV</u>

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

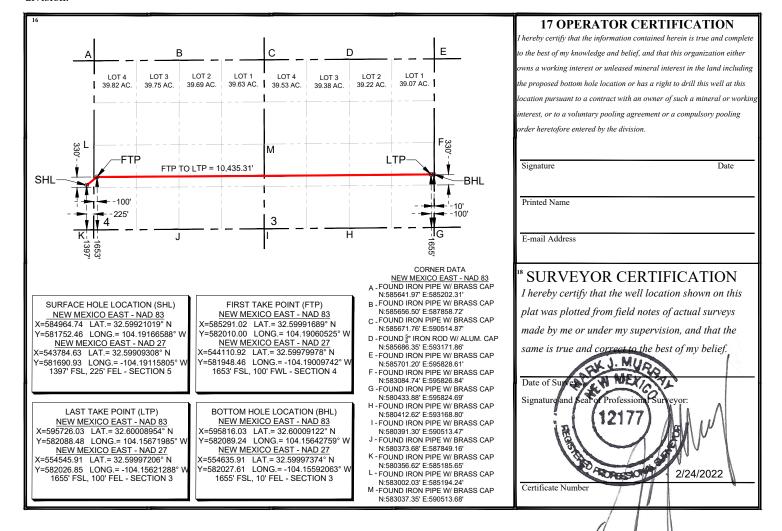
1 API Numbe	er	2 Pool Code 65010	Winchester, Bone Spring Pool	
4 Property Code		5 Pi	6 Well Number	
		DUND	133H	
7 OGRID No. 371449		·	perator Name TE ENERGY LLC	9 Elevation 3290.07'

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	225'	EAST	EDDY
			¹¹ Во	ttom Ho	le Location I	f Different Fro	m Surface		

UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County SOUTH EAST EDDY 20-S 1655 10 28-E 12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 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 123H 133H (N/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%

	T20S- Secti			-R28E tion 3
4-1	IA	4-4A	3-4A	3-5A
4-1	lB	4-4B	3-4B	3-5B
4-1C	4-2C	4-3C	3-5C(a)	3-5C(b)
4-1D 4-2D		Dundee 4-3D	4 22830 3-5D(a)	3-5D(b)

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

Colgate Operating, LLC Case No. 22830 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 S

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
Sum E. Shackenora
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. 22830 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		_

Released to Imaging: 7/5/2022 2:33:11 PM

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
	Dundee 4 Fed Com 123	Н		_	Old Millman Ranch; BONE SPRING
LOCATION:	Section 5, Block T20S-R	28E		MD/TVD:	17982' MD / 7255' TVD
COUNTY/STATE:	Eddy County, New Me	xico		LATERAL LENGTH:	10,400
Colgate WI:				DRILLING DAYS:	14.9
GEOLOGIC TARGET:	SBSG			COMPLETION DAYS:	18.6
REMARKS:	Drill a horizontal 2nd B	S well and complete	AFE includes drilling, co	ompletions flowback and	d Initial AL install cost
KEMPIKO.	Dilli d Horizondii Zha B				
INTANGIBLE CO	OSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	TOTAL COSTS
1 Land / Legal / Regulatory		42,500	\$	\$	\$ 42,500
2 Location, Surveys & Damage	s	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	rs	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	T.1	149,460		24 000	149,460
15 Completion Unit, Swab, CT 16 Perforating, Wireline, Slick			282,875	24,000 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			61,667
22 Logging / Formation Evalua	tion	4,426	6,000		10,426
23 Mud & Chemicals		212,747	285,841		498,587
24 Water		31,270	437,000		468,270
25 Stimulation 26 Stimulation Flowback & Di	sp		483,149 102,125		483,149
28 Mud / Wastewater Disposal		138,945	44,000		182,945
30 Rig Supervision / Engineeri	ng	66,328	102,075	4,800	173,203
32 Drlg & Completion Overhe	ad	5,625		2,000	5,625
34 Vacuum Truck 35 Labor		103,986	50,000	2,000	173,986
54 Proppant			880,000		880,000
95 Insurance		9,530			9,530
97 Contingency 99 Plugging & Abandonment			14,494		14,494
>> Trugging & Trumuonnien	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	515	18,835	\$	\$	\$ 18,835
61 Intermediate Casing		123,096			123,096
62 Drilling Liner		447,132			447,132
63 Production Casing 64 Production Liner		447,132			447,132
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	- 22,000
72 Artificial Lift Equipment 73 Compressor				23,000 42,500	23,000
74 Installation Costs				34,000	34,000
75 Surface Pumps		-		20,000	20,000
76 Downhole Pumps 77 Measurement & Meter Insta	Illation			26,000	26,000
78 Gas Conditioning / Dehydra				20,000	- 20,000
79 Interconnecting Facility Pip	ing			15,400	15,400
80 Gathering / Bulk Lines				40,000	40,000
81 Valves, Dumps, Controllers 82 Tank / Facility Containmen				40,000	40,000
83 Flare Stack					
84 Electrical / Grounding				-	
85 Communications / SCADA 86 Instrumentation / Safety				15,000	15,000
Junean Charles	TOTAL TANGIBLES	646,303	0	527,900	1,174,203
	TOTAL COSTS >		3,366,160	662,760	6,848,813
		\$ 274	\$ 324		\$ 685
PARED BY Colgate Energy	<i>r</i> :				
Drilling Engineer:	SS/RM/PS				·
Completions Engineer:	BA/ML				
Production Engineer:	Levi Harris				
gate Energy APPROVAL:					
Co-CEO		Co	-CEO	VP - Oper	rations
Co-CEO_	WH	Co	-CEO JW	VP - Oper	CRM
VP - Land & Legal		VP - Geosci	ences		
· -	BG		90		
NI ODED ATING PARTY	A DDD OVAT				
N OPERATING PARTNER	APPKOVAL;				
Company Name:			Working Interest (%):	1	Tax ID:
Signed by:			Date:		
Signed by.			Date.		
Title:			Approval:	Yes	No (mark one)
ts on this AFE are estimates only and may not be consionate share of actual costs incurred, including, legal,	trued as ceilings on any specific item or the b curative, regulatory, brokenage and well cost	otal cost of the project. Tubing installati	on 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

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 1331	1		FIELD: 0	ld Millman Ranch; BONE SPRING
LOCATION:	Section 5, Block T20S-R2	28E		MD/TVD: 1	9207' MD / 8480' TVD
COUNTY/STATE:	Eddy County, New Mex	rico		LATERAL LENGTH:	10,400
Colgate WI:				DRILLING DAYS:	20.8
GEOLOGIC TARGET:	TBSG			COMPLETION DAYS:	19
REMARKS:	Drill a horizontal 3rd BS	well and complete.	AFE includes drilling, co	mpletions, flowback and	Initial AL install cost
		DRILLING	COMPLETION	PRODUCTION	TOTAL
INTANGIBLE CO	OSTS	COSTS	COSTS	COSTS	COSTS
1 Land / Legal / Regulatory	\$	42,500	s	\$	\$ 42,500
2 Location, Surveys & Damage 4 Freight / Transportation	es .	207,601 34,270	13,000 30,250	25,000	245,601 64,520
5 Rental - Surface Equipment		93,261	153,700	13,060	260,021
6 Rental - Downhole Equipme	nt	145,281	26,250		171,531
7 Rental - Living Quarters 10 Directional Drilling, Survey	te	35,726 320,916	43,450		79,176 320,916
11 Drilling	75	566,837			566,837
12 Drill Bits		72,080			72,080
13 Fuel & Power		142,742	300,000		442,742
14 Cementing & Float Equip 15 Completion Unit, Swab, CT	TI	149,460		24,000	149,460
16 Perforating, Wireline, Slick			292,525	28,000	320,525
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		79,082 16,158			79,082 16,158
22 Logging / Formation Evalua	tion	7,419	6,000		13,419
23 Mud & Chemicals		262,123	316,753		578,875
24 Water 25 Stimulation		31,270	487,976		519,246
26 Stimulation 26 Stimulation Flowback & Di	sp		562,286 102,125		562,286 102,125
28 Mud / Wastewater Disposal		138,945	44,000		182,945
30 Rig Supervision / Engineeri		92,568	102,075	4,800	199,443
32 Drlg & Completion Overhe 34 Vacuum Truck	aa	7,875	-	2,000	7,875
35 Labor		103,986	50,000	20,000	173,986
54 Proppant			1,029,600		1,029,600
95 Insurance		10,180			10,180
97 Contingency 99 Plugging & Abandonment			16,869		16,869
January Caramaninen	TOTAL INTANGIBLES >	2,560,281	3,698,808	134,860	6,367,949
	TOTAL EXTENDED	DRILLING	COMPLETION	PRODUCTION	TOTAL
TANGIBLE CO	STS	COSTS	CONFLETION	COSTS	COSTS
60 Surface Casing	\$	18,835	5	\$	\$ 18,835
61 Intermediate Casing		123,096			123,096
62 Drilling Liner					-
63 Production Casing 64 Production Liner		477,257			477,257
65 Tubing				85,500	85,500
66 Wellhead		46,640		40,200	86,840
67 Packers, Liner Hangers		10,600	-	7,500	18,100
68 Tanks 69 Production Vessels				84,000	84,000
70 Flow Lines				94,800	94,800
71 Rod string		-			-
72 Artificial Lift Equipment		-		23,000	23,000
73 Compressor 74 Installation Costs				42,500 34,000	42,500 34,000
75 Surface Pumps				20,000	20,000
76 Downhole Pumps		-			-
77 Measurement & Meter Insta		-		26,000	26,000
78 Gas Conditioning / Dehydra 79 Interconnecting Facility Pip				15,400	15,400
80 Gathering / Bulk Lines					-
81 Valves, Dumps, Controllers				40,000	40,000
82 Tank / Facility Containmen 83 Flare Stack	t				
84 Electrical / Grounding					
85 Communications / SCADA				15,000	15,000
86 Instrumentation / Safety					-
	TOTAL TANGIBLES >	676,428	0	527,900	1,204,328
	TOTAL COSTS >	3,236,709	3,698,808	662,760	7,572,277
		\$ 311	\$ 356		\$ 728
EPARED BY Colgate Energy	y:				
Drilling Engineer:	SS/RM/PS				
Completions Engineer:	BA/ML				
Production Engineer:	Levi Harris				
gate Energy APPROVAL:					
0.000			are.		
Co-CEO	WH	Со	-CEO	VP - Opera	CRM
VP - Land & Legal	****	VP - Geosci	***		Citivi
vi Zana a Zegai	BG	11 00000	50		
	•				
NI ODED ATING DADTNED	A DDD OX/AT				
N OPERATING PARTNER	AFFROVAL:				
Company Name:			Working Interest (%):	Ta	ax ID:
Ct			D-4-		
Signed by:			Date:		
Title:			Approval:	Yes	No (mark one)
sts on this AFE are estimates only and may not be constitionate 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 e	accuting this AFE, the Participant agrees to pay it
nonate snare 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 b	se covered by and billed proportionately for

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. 22830 Exhibit A-5

22830STATE 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. 22830

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 123H, and Dundee 4 Fed Com 133H 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. 22830 Exhibit B the approximate wellbore path for the Dundee 4 Fed Com 123H 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 133H 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.

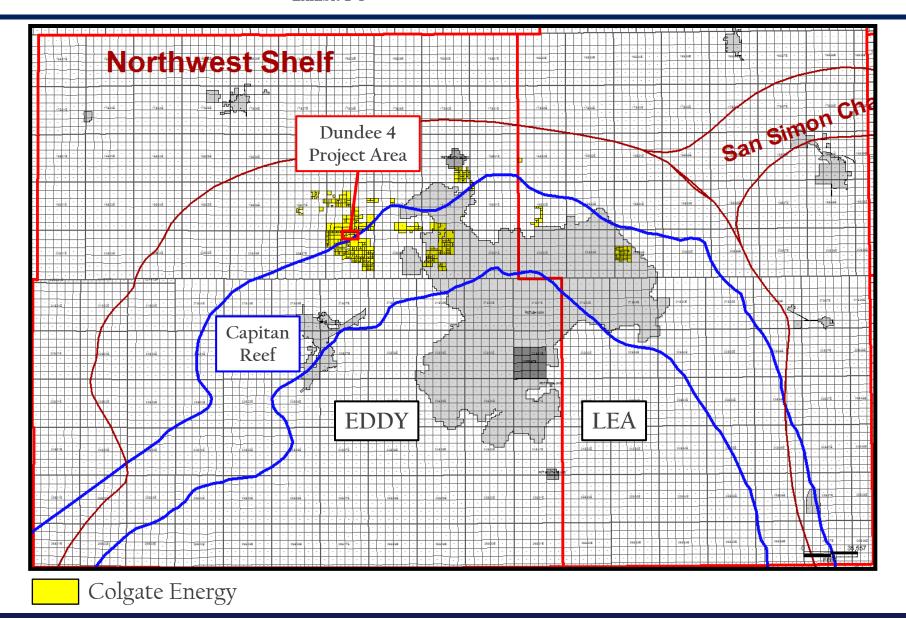
- 9. **Exhibit B-7** is a gun barrel diagram that shows the Dundee 4 Fed Com 123H and Dundee 4 Fed Com 133H wells in the Bone Spring formation.
- 10. In my opinion, a laydown orientation for the Wells is appropriate to properly develop the subject acreage because of consistent rock properties throughout 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

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











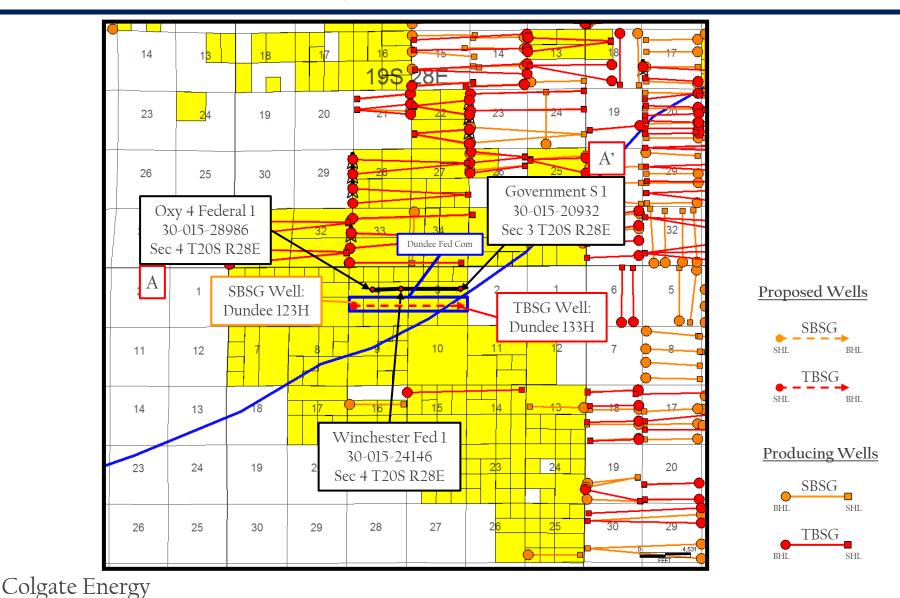
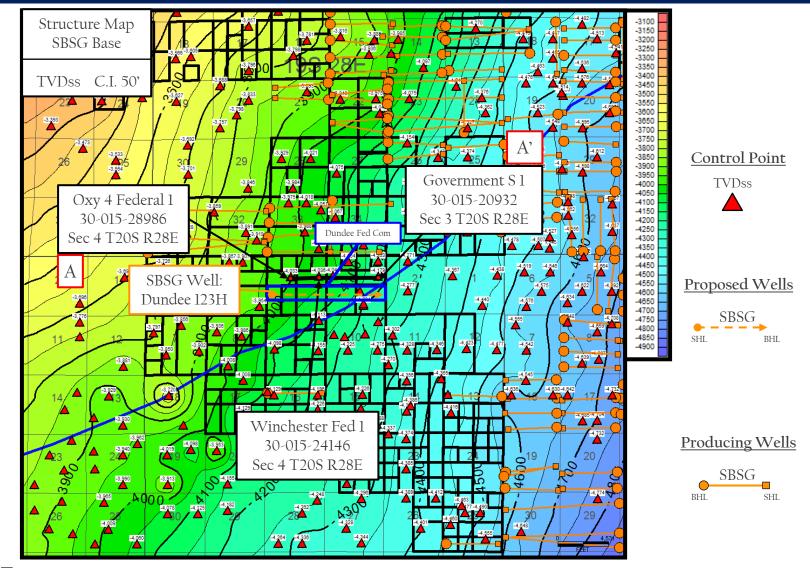


Exhibit B-3

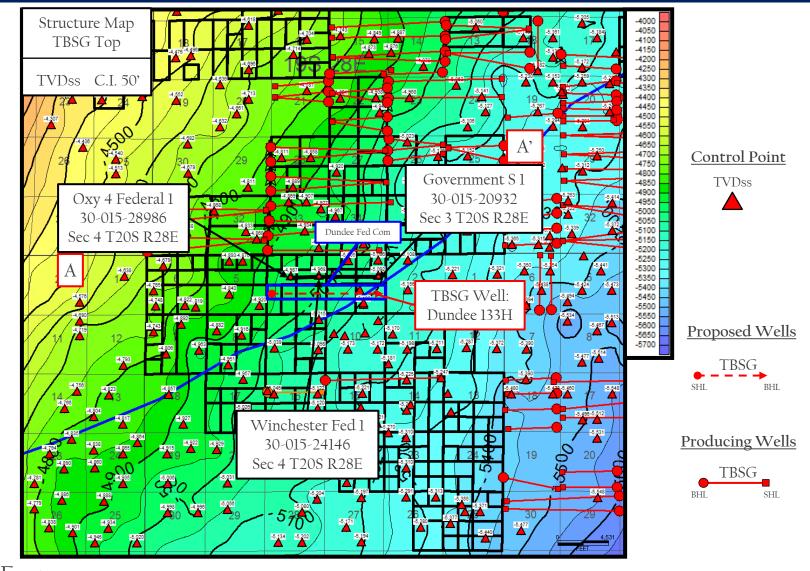




Colgate Energy

Exhibit B-4





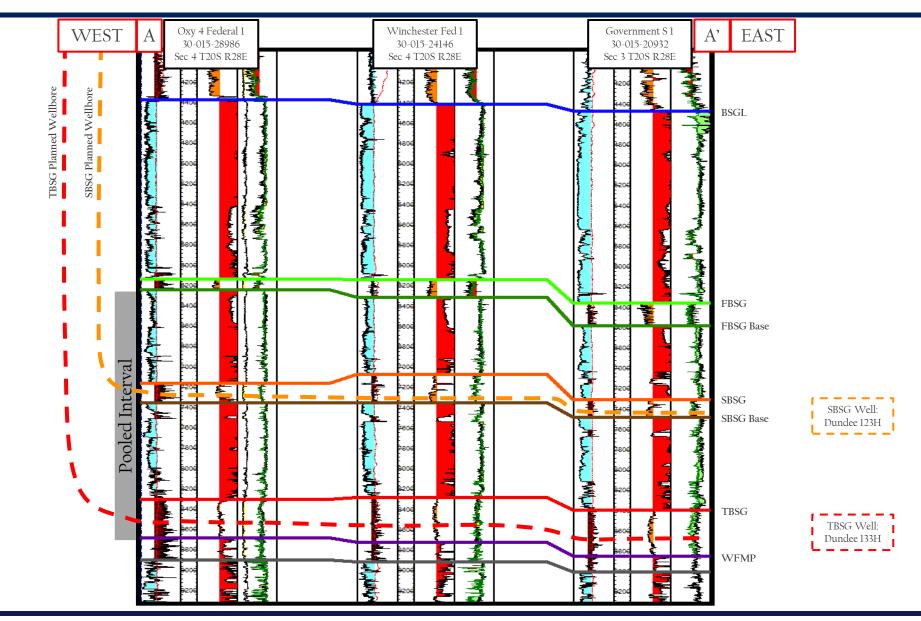
Colgate Energy

Stercirctural: Cross: 35 tection A-A' Dundee 4 Fed Com 123H & 133H

Colgate Operating, LLC Case No. 22830 Exhibit B-5

Exhibit B-5



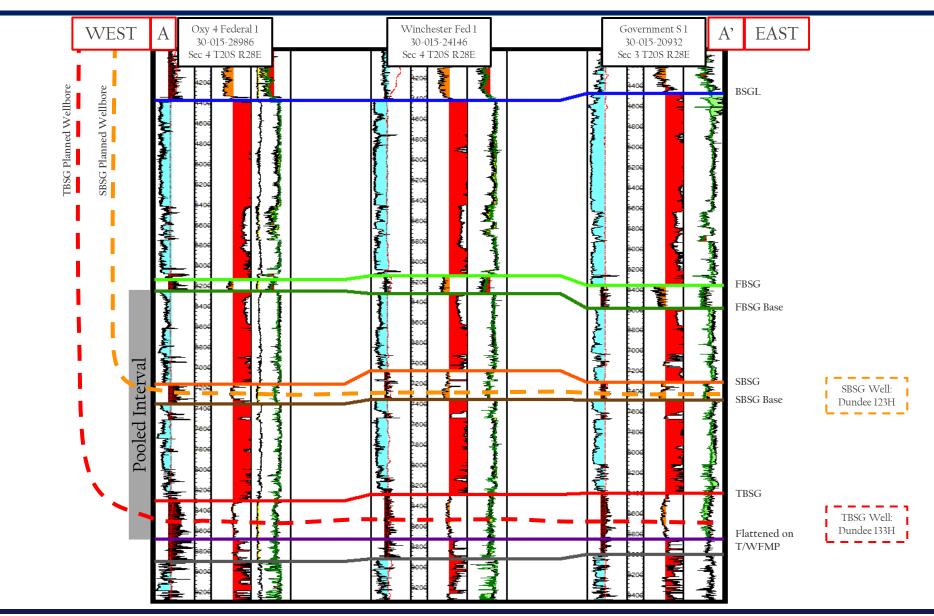


Strateigraphie Cross Section A-A' Dundee 4 Fed Com 123H & 133H

Colgate Operating, LLC Case No. 22830 Exhibit B-6

Exhibit B-6



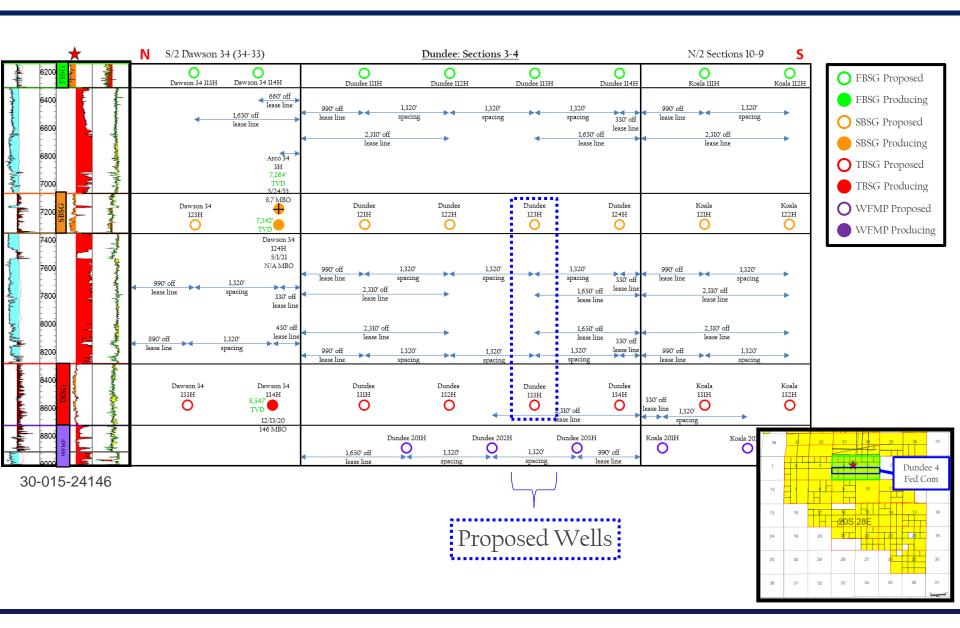


Creri Bar PEP I VEVER Sprifer Plan Dundee 4 Fed Com 123H & 133H

Colgate Operating, LLC Case No. 22830 Exhibit B-7

Exhibit B-7





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

CASE NO. 22830

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. 22830 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. 22830 – 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. 22830 Exhibit C-1

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



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

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

Case No. 22830

NOTICE LETTERS

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Charles W. Seltzer Trust	05/13/22	05/18/22
214 W. Texas, Suite 509		
Midland, Texas 79701		
COG Operating LLC	05/13/22	05/25/22
600 W Illinois Ave		
Midland, TX 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	06/22/22
4406 San Carlos Drive		
Dallas, Texas 75205		

Colgate Operating, LLC Case No. 22830 Exhibit C-2

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		
John P. Conn and Eileen C. Knecht	05/13/22	05/25/22
19764 Lexington Dr		
Biloxi, MS 39532		
Shelley Schutz Dominguez	05/13/22	05/25/22
725 Live Oak		
El Paso, TX 79932		
Energy Properties Limited, L.P.	05/13/22	06/01/22
PO Box 51408		
Casper, WY 82605		
FFF, Inc.	05/13/22	Per USPS Tracking:
2307 Stagecoach Dr		
Las Cruces, NM 88011		Delivered, left with an
		individual on 05/16/22.
Frannifin Minerals, LLC	05/13/22	05/20/22
PO Box 13128		
Las Cruces, NM 88013		
Natalie V. Hanagan	05/13/22	06/07/22
1922 18th Ave West		
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 PO Box 1216 Albuquerque, NM 87103	05/13/22	05/25/22
JAB Investments, Inc. 612 W Plains Ave Clovis, NM 88101	05/13/22	Per USPS Tracking: Delivered, left with an individual on 05/20/22.
JB & PDIII Partners, LLC P.O. Box 1811 Midland, TX 79702	05/13/22	05/25/22
Long, LLC 215 South State St #100 Salt Lake City, UT 84111	05/13/22	05/31/22 Return to sender. Vacant.
Lowe Royalty Partners, LP 1717 W. 6th Street, Suite 470 Austin, Texas 78703	05/13/22	05/25/22
MKL Minerals LLC 1901 Ward Midland, TX 79705	05/13/22	05/18/22
MW Oil Investment Company Inc. 2307 Stagecoach Dr Las Cruces, NM 88011	05/13/22	05/25/22
MAP 98A-OK, an Oklahoma general partnership 101 North Robinson, Suite 1000 Oklahoma City, OK 73102-5514	05/13/22	05/20/22
MAP 98B-NET, a Texas general partnership 101 North Robinson, Suite 1000 Oklahoma City, OK 73102-5514	05/13/22	05/25/22
Merrick Properties, LLC P.O. Box 144 Midland, TX 79702	05/13/22	05/25/22

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

Case Nos. 22824-22831, & 22834

Midland, TX 79707	Stephen T. Mitchell	05/13/22	06/02/22
Monarch Oil and Gas Inc. O5/13/22 O5/18/22 O5/18/22 Roswell, NM 88202 O5/13/22 O5/18/22 O5/25/22 O5/18/22 O5/25/22 O5/25/			
PO Box 1473 Roswell, NM 88202 Robin L. Morgan O5/13/22 O5/18/22 O	,	05/13/22	05/18/22
Robin L. Morgan 135 Cottonwood Rd Artesia, NM 88210			
135 Cottonwood Rd	Roswell, NM 88202		
Artesia, NM 88210 Motowi, LLC 2307 Stagecoach Dr Las Cruces, NM 88011 Mark B. Murphy, Trustee of the Mark B. Murphy Irrevocable Trust under Trust Agreement dated December 11, 2012 PO Drawer 1030 Roswell, NM 88202 Susan S. Murphy Marital Trust under Trust Agreement dated November 15, 2012 706 Brazos St. Roswell, NM 88201 Nuevo Seis, Limited Partnership PO Box 2588 Roswell, NM 8202 OS/13/22 OS/13/22 OS/20/22 OGI, Inc. OS/13/22 OS/25/22 OS/25/22 PO. Box 871 Midland, Texas 79702 Paul Davis, Ltd. P.O. Box 871 Midland, Texas 79702 Paul Davis, Ltd. P.O. Box 871	Robin L. Morgan	05/13/22	05/18/22
Motowi, LLC 2307 Stagecoach Dr Las Cruces, NM 88011 Delivered, left with an individual on 05/16/22.	135 Cottonwood Rd		
2307 Stagecoach Dr Las Cruces, NM 88011 Mark B. Murphy, Trustee of the Mark B. Murphy Irrevocable Trust under Trust Agreement dated December 11, 2012 PO Drawer 1030 Roswell, NM 88202 Susan S. Murphy, Trustee of the Susan S. Murphy Marital Trust under Trust Agreement dated November 15, 2012 706 Brazos St. Roswell, NM 88201 Nuevo Seis, Limited Partnership PO Box 2588 Roswell, NM 8202 O5/13/22 O5/25/22 O5/25/22 PO Box 5686 Pagosa Springs, CO 81147 PDIII Exploration, LTD. P.O. Box 871 Midland, Texas 79702 Paul Davis, Ltd. P.O. Box 871 PO Box 871 PO Box 871 Page Po Box 1880 Political filt with an individual on 05/16/22. D5/13/22 O5/18/22 O5/18/22 O5/18/22 O5/18/22 O5/18/22 O5/18/22 O5/18/22 O5/25/22 O5/25/22 O5/25/22 O5/25/22 O5/25/22 Pol Box 871	Artesia, NM 88210		
Las Cruces, NM 88011 Mark B. Murphy, Trustee of the Mark B. Murphy Irrevocable Trust under Trust Agreement dated December 11, 2012 PO Drawer 1030 Roswell, NM 88202 Susan S. Murphy, Trustee of the Susan S. Murphy Marital Trust under Trust Agreement dated November 15, 2012 706 Brazos St. Roswell, NM 88201 Nuevo Seis, Limited Partnership PO Box 2588 Roswell, NM 82202 OGI, Inc. PO Box 5686 Pagosa Springs, CO 81147 PDIII Exploration, LTD. PO. Box 871 Midland, Texas 79702 Paul Davis, Ltd. P.O. Box 871 Poilid Exploration, Ltd. Polic Box 128 Polic Fit with an individual on 05/16/22. O5/13/22 O5/18/22 O5/18/22 O5/18/22 O5/18/22 O5/18/22 O5/18/22 O5/18/22 O5/20/22 O5/20/22 O5/20/22 O5/25/22 O5/25/22 O5/25/22 O5/25/22 PO Box 571 Midland, Texas 79702 Paul Davis, Ltd. P.O. Box 871	Motowi, LLC	05/13/22	Per USPS Tracking:
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 05/13/22 05/18/22 December 11, 2012 05/13/22 05/18/22 PO Drawer 1030 05/13/22 05/18/22 Susan S. Murphy, Trustee of the Susan S. Murphy Marital Trust under Trust Agreement dated 05/13/22 05/18/22 November 15, 2012 06 Brazos St. 05/13/22 05/20/22 Nuevo Seis, Limited Partnership PO Box 2588 05/13/22 05/20/22 Roswell, NM 82202 05/13/22 05/25/22 OGI, Inc. 05/13/22 05/25/22 PO Box 5686 Pagosa Springs, CO 81147 05/13/22 05/25/22 PO. Box 871 05/13/22 05/25/22 Paul Davis, Ltd. 05/13/22 05/25/22 P.O. Box 871 05/13/22 05/25/22	Las Cruces, NM 88011		*
Mark B. Murphy Irrevocable Trust under Trust Agreement dated December 11, 2012 PO Drawer 1030 Roswell, NM 88202 Susan S. Murphy, Trustee of the Susan S. Murphy Marital Trust under Trust Agreement dated November 15, 2012 706 Brazos St. Roswell, NM 88201 Nuevo Seis, Limited Partnership PO Box 2588 Roswell, NM 8202 OGI, Inc. O5/13/22 O5/25/22 PO Box 5686 Pagosa Springs, CO 81147 PDIII Exploration, LTD. P.O. Box 871 Midland, Texas 79702 Paul Davis, Ltd. P.O. Box 871 PO S/25/22			
under Trust Agreement dated December 11, 2012 PO Drawer 1030 Roswell, NM 88202 Susan S. Murphy, Trustee of the Susan S. Murphy Marital Trust under Trust Agreement dated November 15, 2012 706 Brazos St. Roswell, NM 88201 Nuevo Seis, Limited Partnership PO Box 2588 Roswell, NM 82202 OGI, Inc. O5/13/22 O5/25/22 PO Box 5686 Pagosa Springs, CO 81147 PDIII Exploration, LTD. PDIII Exploration, LTD. PO. Box 871 Midland, Texas 79702 Paul Davis, Ltd. PO. Box 871 POS/25/22 PO Box 871		05/13/22	05/18/22
December 11, 2012 PO Drawer 1030 Roswell, NM 88202 Susan S. Murphy, Trustee of the Susan S. Murphy Marital Trust under Trust Agreement dated November 15, 2012 706 Brazos St. Roswell, NM 88201 Nuevo Seis, Limited Partnership PO Box 2588 Roswell, NM 82202 OGI, Inc. PO Box 5686 Pagosa Springs, CO 81147 PDIII Exploration, LTD. PO. Box 871 Midland, Texas 79702 Paul Davis, Ltd. PO. Box 871 PO Box 871 PO Dos Poss 871 PO Box 871	1		
PO Drawer 1030 Roswell, NM 88202 Susan S. Murphy, Trustee of the Susan S. Murphy Marital Trust under Trust Agreement dated November 15, 2012 706 Brazos St. Roswell, NM 88201 Nuevo Seis, Limited Partnership PO Box 2588 Roswell, NM 82202 OGI, Inc. PO Box 5686 Pagosa Springs, CO 81147 PDIII Exploration, LTD. P.O. Box 871 Midland, Texas 79702 Paul Davis, Ltd. P.O. Box 871 PO Box 871			
Roswell, NM 88202	,		
Susan S. Murphy, Trustee of the 05/13/22 05/18/22 Susan S. Murphy Marital Trust 05/13/22 05/18/22 under Trust Agreement dated 05/13/22 05/20/22 November 15, 2012 05/20/22 05/20/22 706 Brazos St. 05/13/22 05/20/22 Roswell, NM 88201 05/13/22 05/20/22 PO Box 2588 05/25/22 05/25/22 PO Box 5686 05/13/22 05/25/22 Pagosa Springs, CO 81147 05/13/22 05/25/22 P.O. Box 871 05/13/22 05/25/22 Paul Davis, Ltd. 05/13/22 05/25/22 P.O. Box 871 05/13/22 05/25/22			
Susan S. Murphy Marital Trust under Trust Agreement dated November 15, 2012 706 Brazos St. Roswell, NM 88201 Nuevo Seis, Limited Partnership PO Box 2588 Roswell, NM 82202 OGI, Inc. PO Box 5686 Pagosa Springs, CO 81147 PDIII Exploration, LTD. PO. Box 871 Midland, Texas 79702 Paul Davis, Ltd. P.O. Box 871 PO Sussing Strings (Solution of the properties of the properti	,	07/10/00	07/10/02
under Trust Agreement dated November 15, 2012 706 Brazos St. Roswell, NM 88201 Nuevo Seis, Limited Partnership PO Box 2588 Roswell, NM 82202 OGI, Inc. PO Box 5686 Pagosa Springs, CO 81147 PDIII Exploration, LTD. P.O. Box 871 Midland, Texas 79702 Paul Davis, Ltd. P.O. Box 871	1	05/13/22	05/18/22
November 15, 2012 706 Brazos St. Roswell, NM 88201 Nuevo Seis, Limited Partnership PO Box 2588 Roswell, NM 82202 OGI, Inc. PO Box 5686 Pagosa Springs, CO 81147 PDIII Exploration, LTD. PO. Box 871 Midland, Texas 79702 Paul Davis, Ltd. P.O. Box 871 P.O. Box 871 P.O. Box 871 P.O. Box 871	1		
706 Brazos St. Roswell, NM 88201 Nuevo Seis, Limited Partnership PO Box 2588 Roswell, NM 82202 OGI, Inc. PO Box 5686 Pagosa Springs, CO 81147 PDIII Exploration, LTD. P.O. Box 871 Midland, Texas 79702 Paul Davis, Ltd. P.O. Box 871 P.O. Box 871 POINT Service of the service			
Roswell, NM 88201 05/13/22 Nuevo Seis, Limited Partnership 05/13/22 PO Box 2588 05/20/22 Roswell, NM 82202 05/13/22 OGI, Inc. 05/13/22 PO Box 5686 05/25/22 Pagosa Springs, CO 81147 05/13/22 PO. Box 871 05/13/22 Midland, Texas 79702 05/13/22 Paul Davis, Ltd. 05/13/22 P.O. Box 871 05/25/22	,		
Nuevo Seis, Limited Partnership 05/13/22 05/20/22 PO Box 2588 05/13/22 05/25/22 OGI, Inc. 05/13/22 05/25/22 PO Box 5686 05/25/22 05/25/22 PDIII Exploration, LTD. 05/13/22 05/25/22 P.O. Box 871 05/13/22 05/25/22 Paul Davis, Ltd. 05/13/22 05/25/22 P.O. Box 871 05/13/22 05/25/22			
PO Box 2588 Roswell, NM 82202 OGI, Inc. PO Box 5686 Pagosa Springs, CO 81147 PDIII Exploration, LTD. P.O. Box 871 Midland, Texas 79702 Paul Davis, Ltd. P.O. Box 871 P.O. Box 871 P.O. Box 871	·	05/12/22	05/20/22
Roswell, NM 82202 OGI, Inc. PO Box 5686 Pagosa Springs, CO 81147 PDIII Exploration, LTD. P.O. Box 871 Midland, Texas 79702 Paul Davis, Ltd. P.O. Box 871 P.O. Box 871 Paul Davis, Ltd. P.O. Box 871	_	05/15/22	03/20/22
OGI, Inc. PO Box 5686 Pagosa Springs, CO 81147 PDIII Exploration, LTD. P.O. Box 871 Midland, Texas 79702 Paul Davis, Ltd. P.O. Box 871 P.O. Box 871 P.O. Box 871			
PO Box 5686 Pagosa Springs, CO 81147 PDIII Exploration, LTD. P.O. Box 871 Midland, Texas 79702 Paul Davis, Ltd. P.O. Box 871 Possible 1		05/13/22	05/25/22
Pagosa Springs, CO 81147 PDIII Exploration, LTD. 05/13/22 05/25/22 P.O. Box 871 Midland, Texas 79702 Paul Davis, Ltd. 05/13/22 05/25/22 P.O. Box 871	*	03/13/22	03/23/22
PDIII Exploration, LTD. P.O. Box 871 Midland, Texas 79702 Paul Davis, Ltd. P.O. Box 871 P.O. Box 871 Paul Davis (Additional Content of the			
P.O. Box 871 Midland, Texas 79702 Paul Davis, Ltd. P.O. Box 871 05/13/22 05/25/22		05/13/22	05/25/22
Midland, Texas 79702 05/13/22 Paul Davis, Ltd. 05/13/22 P.O. Box 871 05/25/22	· · · · · · · · · · · · · · · · · · ·	03/13/22	03/23/22
Paul Davis, Ltd. 05/13/22 05/25/22 P.O. Box 871			
P.O. Box 871		05/13/22	05/25/22
	*		
	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
		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		Cheluminou.
315 N Orchard Ln		
Covington, LA 70433		

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

Case Nos. 22824-22831, & 22834

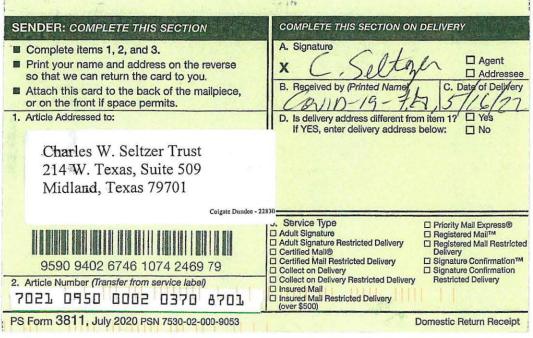
Elizabeth Sherman Shelton, as	05/13/22	06/16/22
Trustee of the Prescott A. Sherman		
Grandchildren's Trust for the		Return to sender.
benefit of Cristina Elizabeth		Unclaimed.
Shelton		
315 N Orchard Ln		
Covington, LA 70433		
Stelaron, Inc.	05/13/22	06/01/22
P.O. Box 7787		
Amarillo, Texas 79114		
Stephens 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

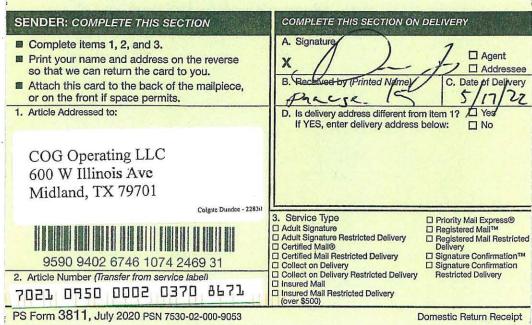
Wambaugh Exploration LLC	05/13/22	Per USPS Tracking:
4747 RESEARCH FOREST DR		
STE 410		Delivered, left with an
THE WOODLANDS, TX 77381-		individual on 05/17/22.
4903		



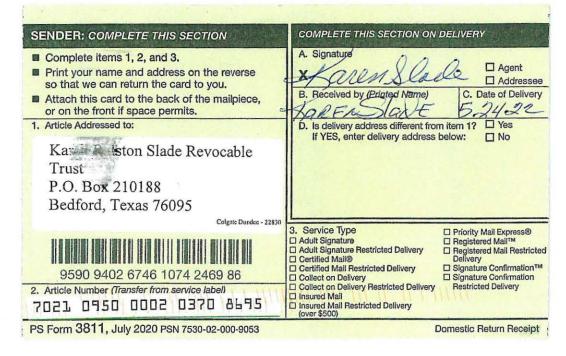


Colgate Operating, LLC Case No. 22830 Exhibit C-3





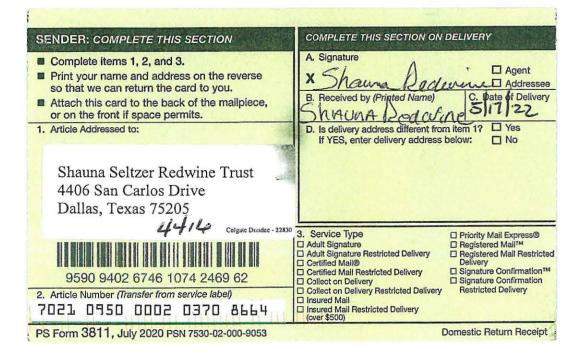


















Page 53 of 100





UNABLE

This shows LP Mar 27504 EC: 87504206868 6091111 NIXIE

0091N139161-01353

842 5E 1 0105/26/22

RETURN TO SENDER INSUFFICIENT ADDRESS UNABLE TO FORWARD

BC: 87504266868 0091N146154-00511 {{բրգաքային}իկվարոհիկվարականակարհիկարութիւ









Nex 18/20

RECEIVED

JUN 16 2022

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

NIXIE

773 DE 1

0006/10/22

RETURN TO SENDER UNCLAIMED UNABLE TO FORWARD

BC: 87504206868 2091N161175-00101



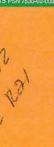


Elizabeth Sherman Shelton, as Trustee of the Prescott A. Sherman Grandchildren's Trust for the benefit of Amy Shelton Murrell 315 N Orehard Ln Covington, LA 70433

Colgate Dundee - ORRI 22824-31 & 34

TO

7019 2970 0000 7642 4930



FROM HINKLE SHANOR LLP ATTORNEYS AT LAW PO BOX 2068 · 218 MONTEZUMA SANTA FE, NEW MEXICO 87504

> Elizabeth Sherman Shelton, as Trustee of the Prescott A. Sherman Grandchildren's Trust for the benefit of Amy Shelton Murrell 315 N Orchard Ln Covington, LA 70433

Colgate Dundee - ORRI 22824-31 & 34

NAME 1ST NOTICE 5/18 2ND NOTICE

RECEIVED

JUN 16 2022

Hinkle Shanor LLP Santa Fe NM 87504 UNCLAIMED

9996/10/22

RETURN TO SENDER UNCLAIMED UNABLE TO FORWARD

BC: 87504206868 ոլևորհիսուկիրդոկիիլորիիրիկիրիկինիուկիրիկինուն

7019

Sent To

Street and Apt. No., or PO Box No.

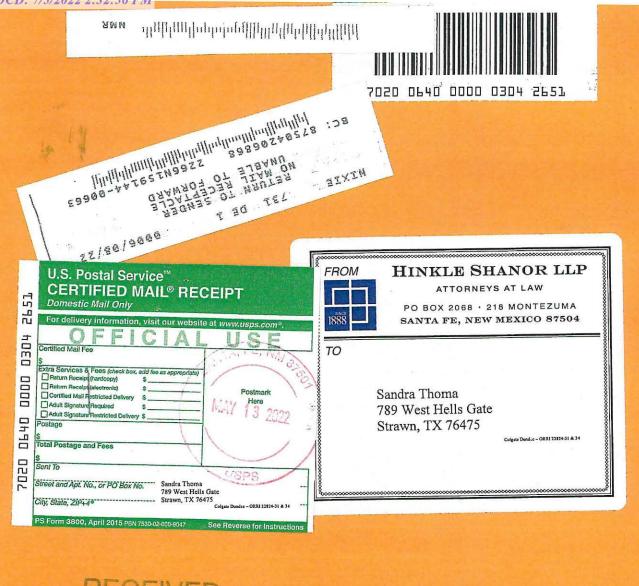


Page 57 of 100

Anx 5/16

JUN 21 2022

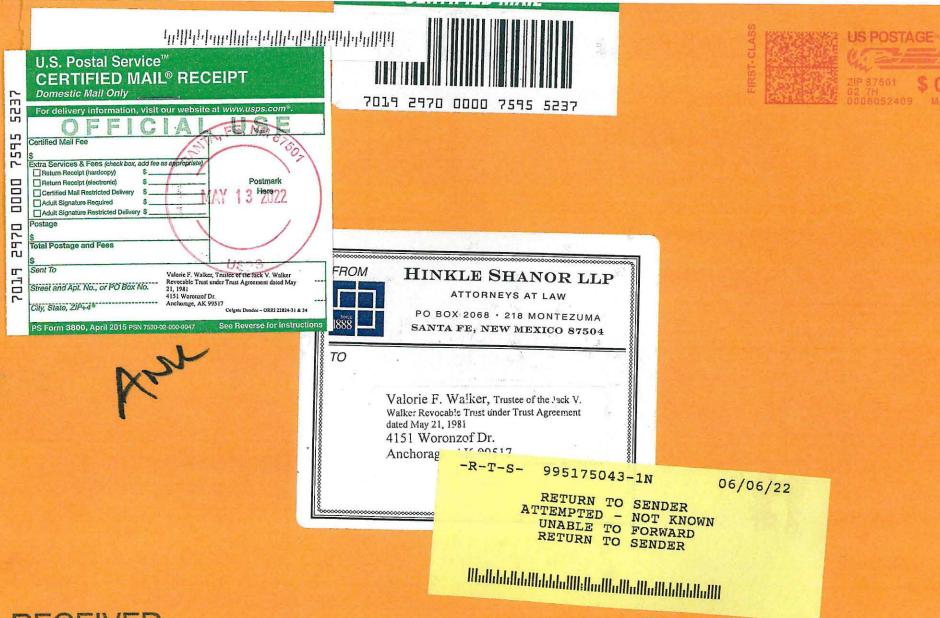
Hinkle Shanor LLP Santa Fe NM 87504



RECEIVED

JUN 15 2022

Hinkle Shanor LLP Santa Fe NM 87504



RECEIVED

JUN 1 0 2022

Santa For MA 87504

40

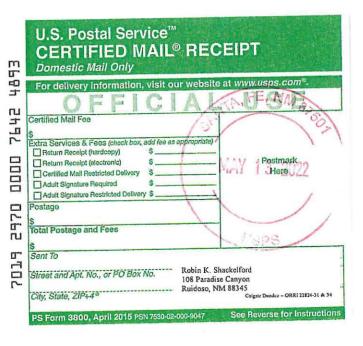


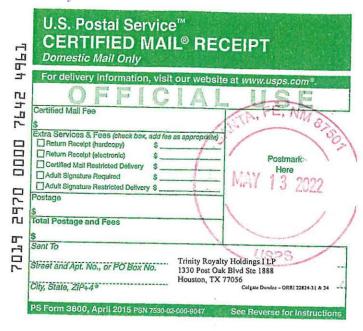






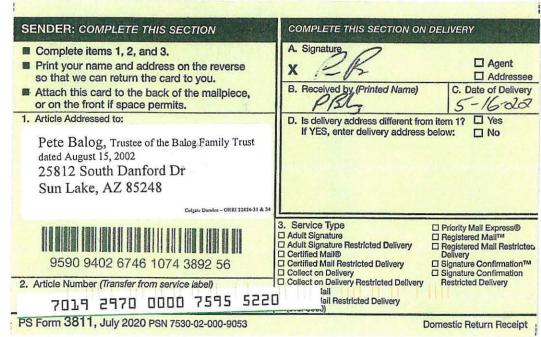




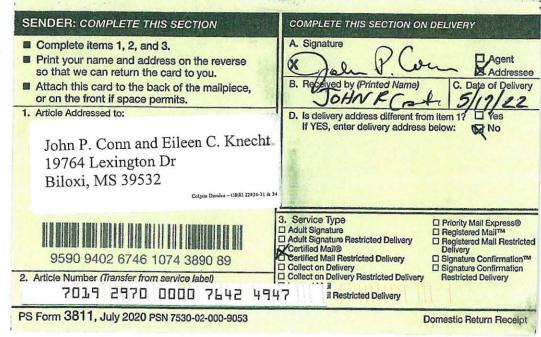








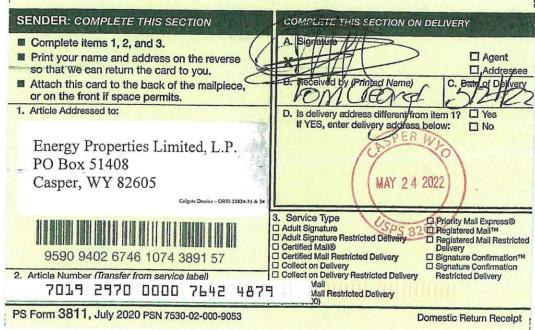




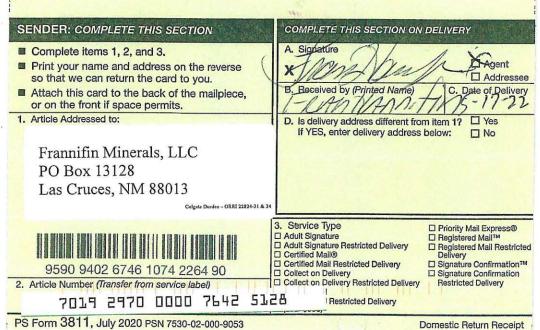


	Name of the Control o
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: 	A. Signature X
	If YES, enter delivery address below:
Shelley Schutz Dominguez	
725 Live Oak	
El Paso, TX 79932	
Colgate Dundee - ORRI 22824-31 & 34	
9590 9402 6746 1074 3890 58	3. Service Type ☐ Priority Mall Express® ☐ Adult Signature ☐ Registered Mali™ ☐ Registered Mali™ ☐ Registered Mali Restricted Delivery ☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™ ☐ Collect on Delivery
Z. Afficie Number mansier mini santia.	Collect on Delivery Restricted Delivery Restricted Delivery
7019 2970 0000 7642 497	all Restricted Delivery
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

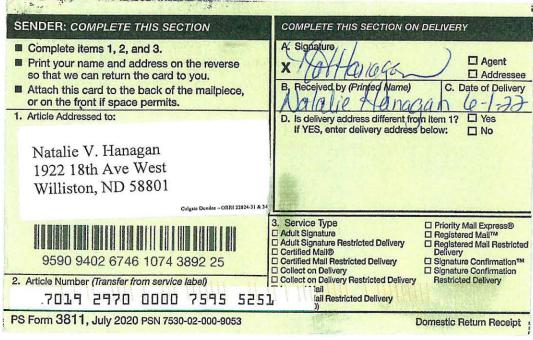




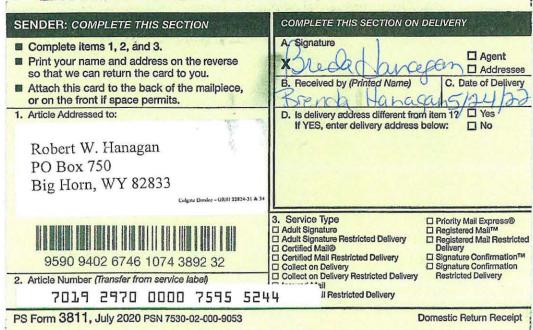




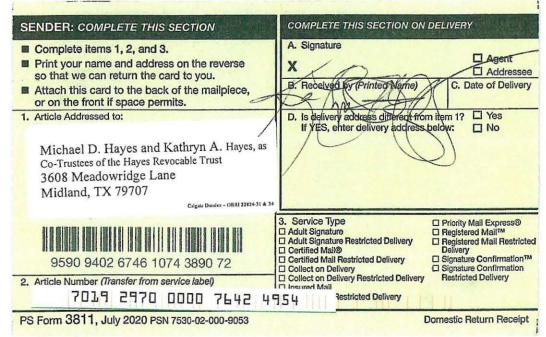








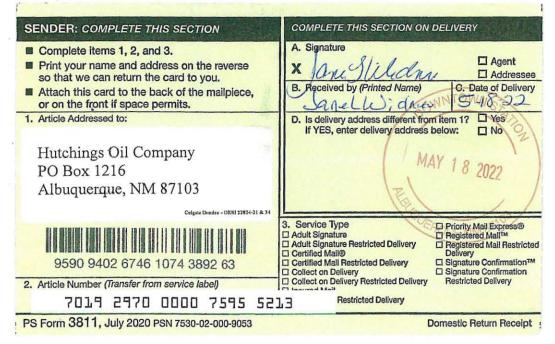




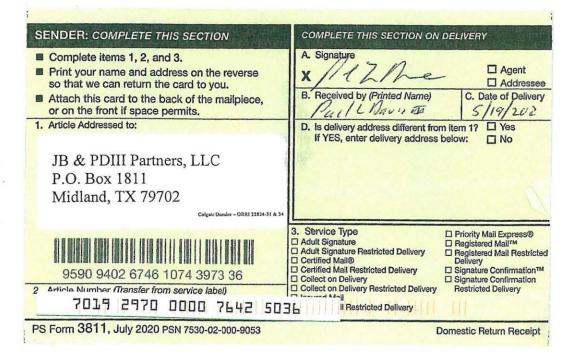


SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON	I DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature X. M. Jews B. Received by (Printed Name)	☐ Agent ☐ Addressee C. Date of Delivery
Article Addressed to:	D. Is delivery address different fro	m item 1? Yes
William N. Heiss and Susan E. Heiss, Co-Trustees of the William N. Heiss Profit Sharing Plan PO Box 2944 Casper, WY 82602	If YES, enter delivery address	below: 🗆 No
STAN SECURISE AND DESCRIPTION OF THE REST TO SECURISE THE SECOND OF SECURISE	3. Service Type ☐ Adult Signature	☐ Priority Mail Express® ☐ Registered Mail™
	☐ Adult Signature Restricted Delivery ☐ Certified Mail®	☐ Registered Mail Restricted Delivery
9590 9402 6746 1074 3891 26	☐ Certified Mail Restricted Delivery ☐ Collect on Delivery	☐ Signature Confirmation™
2. Article Number (Transfer from service label)	Collect on Delivery Restricted Delivery	☐ Signature Confirmation Restricted Delivery
,014 5450 0000 7645 44C	ail Restricted Delivery	
PS Form 3811, July 2020 PSN 7530-02-000-9053		Domestic Return Receipt

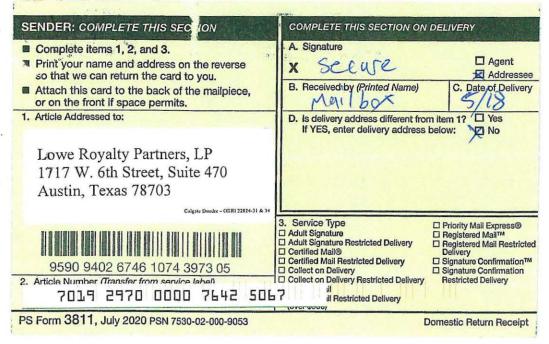




	U.S. Postal Service [™] CERTIFIED MAIL [®] REC Domestic Mail Only	
3070	For delivery information, visit our website	at www.usps.com®.
	OFFICIAL	
U + U	Certifled Mail Fee	1 %
	\$	
	Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy)	7/37 4 9 noon
_	Return Receipt (electronic) \$	Postmark
חחחח	Certified Mail Restricted Delivery \$	ridio
	Adult Signature Required Adult Signature Restricted Delivery \$	
ロントコ	Postage	
_	\$	Linna /
u	Total Postage and Fees	Usps
	\$ Sent To	
LTU?	m a pout p	
7	Street and Apt. No., or PO Box No. P.O. Box 181 Midland, TX	70702
	City, State, ZIP+4®	Colgate Dundee - ORRI 22824-31 & 34
	PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instruction



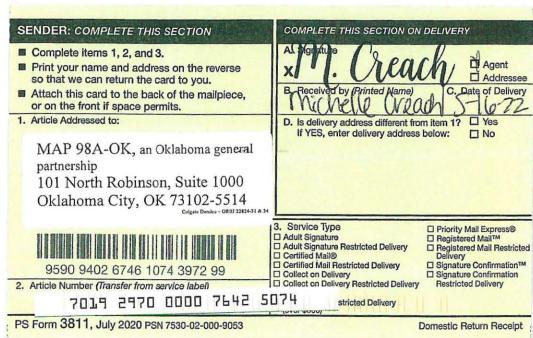




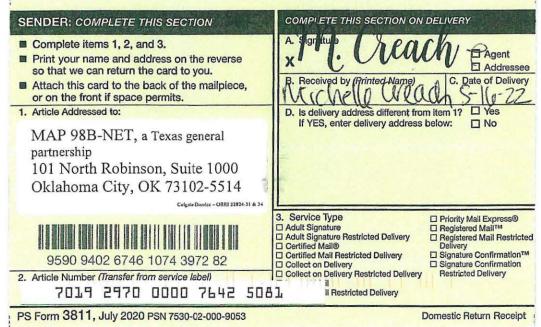












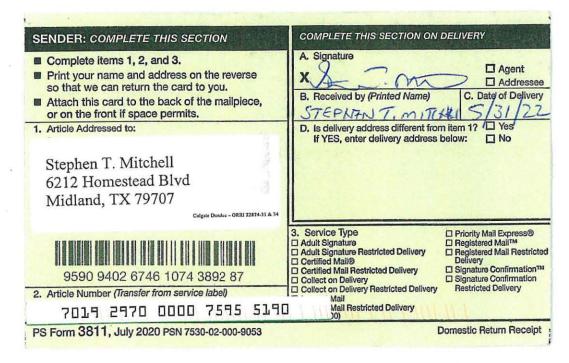
20	U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only
0000 7642 50	For delivery information, visit our website at www.usps.com*. Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (leardcopy) Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery \$
2970	Postage \$ Total Postage and Fees \$
7019	Sent To MKL Minerals LLC 1901 Ward Midland, TX 79705 Colgate Dundee - ORRI 22824-31 & 34
	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON D	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. Article Addressed to: MKL Minerals LLC 1901 Ward Midland, TX 79705	B. Received by (Printed Name) D. Is delivery address different from If YES, enter delivery address by	
9590 9402 6746 1074 3973 12	□ Adult Signature □ Adult Signature Restricted Delivery □ Certified Mail® □ Certified Mail Restricted Delivery	☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricte Delivery☐ Signature Confirmation Restricted Delivery

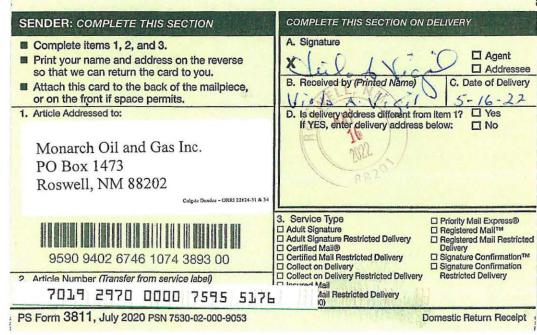


SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailplece, or on the front if space permits. 1. Article Addressed to: Merrick Properties, 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

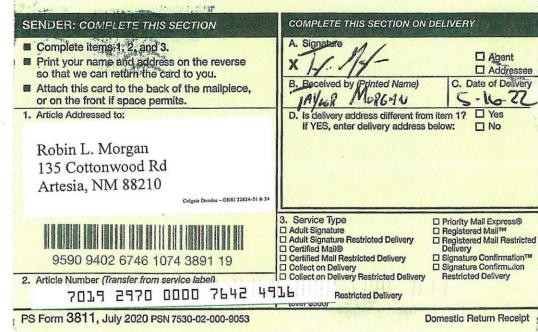
10	U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only	
2970 0000 7595 51	For delivery information, visit our website at www.usps.com® Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) \$ Return Receipt (electronic) \$ Certified Mail Restricted Delivery \$ Adult Signature Restricted Delivery \$ Adult Signature Restricted Delivery \$ Postage \$ Sept To	
r-	Stephen T. Mitchell 6212 Homestead Blvd Midland, TX 79707 Colgate Dunder - ORRI 22274-31 & 34 PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instruction	



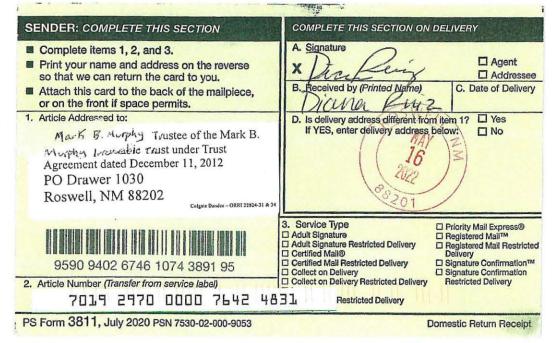




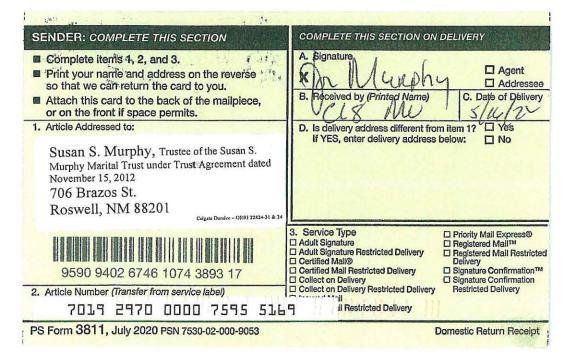








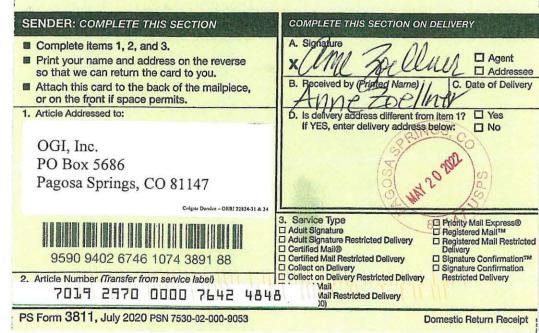
1	Domestic Mail Only
1	For delivery information, visit our website at www.usps.com®.
	OFFICIAL USE
	Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate)
	\$
1	Extra Services & Fees (check box, add fee as appropriate)
ij	La return receipt (nardcopy)
	Return Receipt (electronic) \$ Postmark
	☐ Certified Mail Restricted Delivery \$ Here ☐ Adult Signature Required \$
	Adult Signature Restricted Delivery \$
	Postage
	1 Ostago
	Total Postage and Fees
	Total Postage and Pees
	\$
	Sent To Susan S. Murphy, Trustee of the Susan S. Murphy
	Street and Apt. No., or PO Box No. Marital Trust under Trust Agreement dated November
	15, 2012
	706 Brazos St. City, State, ZIF+4 [®] Roswell, NM 88201



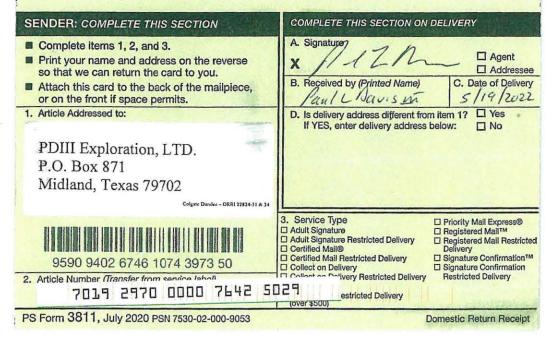








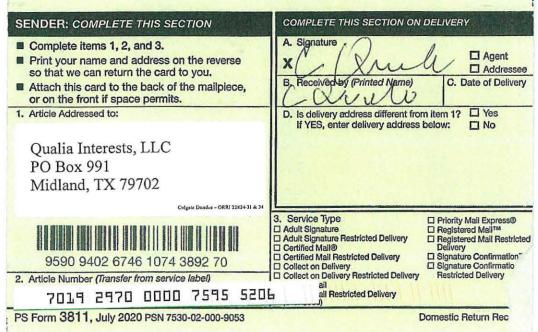




7777	CERTIFIED MAIL® RECEIPT Domestic Mail Only
7	For delivery information, visit our website at www.usps.com®.
	OFFICIAL USE
F	Certified Mail Fee
	Certified Mail Fee \$ Extra Services & Fees (check bax, add fee as appropriate)
-	Extra Services & Fees (check bax, add fee as appropriate)
	Return Receipt (electronic) \$ Postmark
7	Certified Mail Restricted Delivery \$ NAY Here
3	Adult Signature Required \$ NATE 13 / 2022
7	Postage
	\$
_	Total Postage and Fees
	s
_	Sent To SPS
777	Street and Apt. No., or PO Box No. Paul Davis, Ltd.
_	P.O. Box 871 Midland TX 79702
	City, State, ZIP+4 Colgate Dundee - ORRI 22824-31 & 34

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 X // Agent Addressee B. Received by (Printed Name) C. Date of Delivery Paul L. Baus + 5/19/2022
1. Article Addressed to:	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No
Paul Davis, Ltd.	
P.O. Box 871 Midland, TX 79702	
Colgate Dander - ORRI 22824-31 & 3	
	3. Service Type ☐ Priority Mail Express® ☐ Registered Mail™ ☐ Adult Signature Restricted Delivery ☐ Certified Mail® ☐ Priority Mail Express® ☐ Registered Mail Restricted Delivery ☐ Certified Mail®
9590 9402 6746 1074 3973 43	☐ Certified Mail Restricted Delivery ☐ Signature Confirmation TM ☐ Collect on Delivery ☐ Signature Confirmation
2. Article Number (Transfer from service label) 7019 2970 0000 7642 503	il
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receip





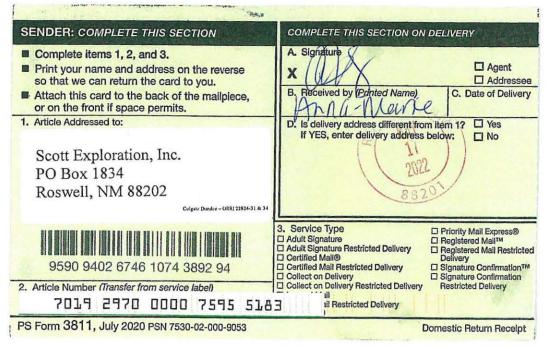




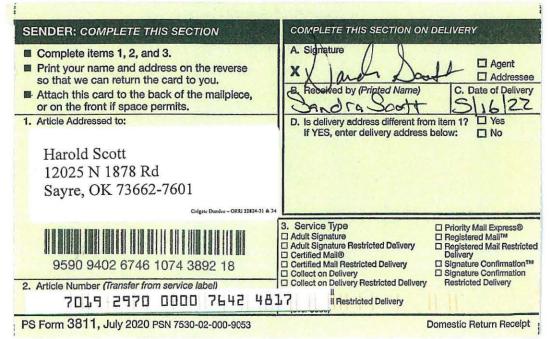




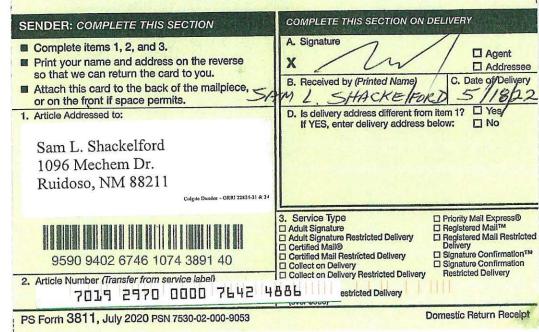




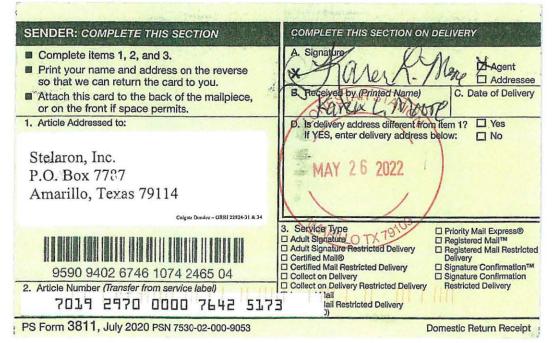




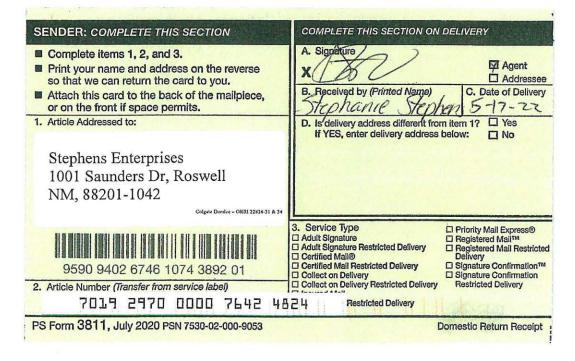




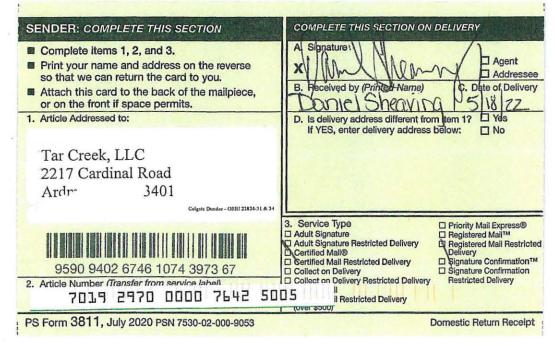




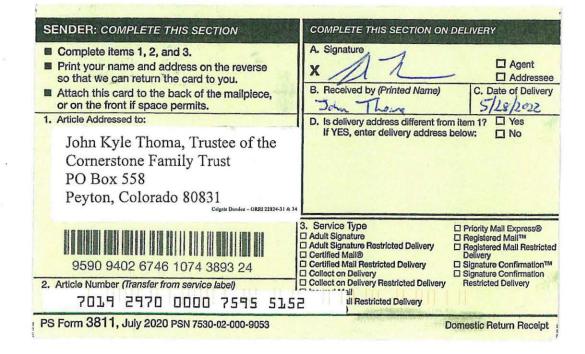








J	CERTIFIED MAIL® RECEIPT Domestic Mail Only
7	For delivery information, visit our website at www.usps.com®.
ם כ	Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate)
	Return Receipt (hardcopy) \$ Return Receipt (electronic) \$ Cartified Meil Restricted Delivery \$ Adult Signature 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 # 0005262035 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

KATHLEEN ALLEN Notary Public State of Wisconsin

Ad # 0005262035 PO #: 5262035 # of Affidavits 1

This is not an invoice

Colgate Operating, LLC Case No. 22830 Exhibit C-4 This is to notify all interested parties, including COG Operating LLC, Kirk & Sweeney Ltd. Co; Karen Ralston Slade Revocable Trust; Charles W. Selzer Trust; Shauna Seltzer Redwine Trust; Susan S. Murphy, 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; Harold Scott, Stephens Enterprises; Mark B. Murphy, Trustee of the William N. Heiss and Susan E. Heiss, Co-Trustees of the William N. Heiss and Susan E. Heiss, Co-Trustees of the William N. Heiss and Susan E. Heiss, Co-Trustee of the Elizabeth S. Shelton, Trustee of the Elizabeth S. Shelton, Trustee of the Elizabeth S. Shelton Living Trust; Elizabeth Sherman Shelton, as Trustee of the 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 Co-Trustees of the Hayes Revocable Trust; Trinity Royalty Holdings I LP; Shelley Shutz Dominguez; Nuevo Seis, Limited Partnership; Marp Bab.NET, a Texas general partnership; Wambaugh Exploration, LTC; S & E Royalty, LtC. Malhoma general partnership; Wambaugh Exploration, LTC; S & E Royalty, LtC. Motowi, LtC, Frannifin Mineral, LtC. Alan R. Hannifin, a single man, Michelle R. (Hannifin) Sandoval; 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 website for that

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.