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. 22828

EXHIBIT INDEX

Compulsory Pooling Checklist

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A-4	Sample Well Proposal Letter and AFEs			
A-5	Chronology of Contact			
Exhibit B	Self-Affirmed Statement of David DaGian			
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- C-3 Certified Mail Receipts
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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case No.:	22828
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	First 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
	320
Size (Acres)	
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, 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 Bone Spring Formation at a stratigraphic equivalent of approximately 4,461' TVD to the base of the First Bone Spring Formation at a stratigraphic equivalent of approximately 6,570' 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, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Dundee 4 Fed Com 114H (API # pending) SHL: 1396' FNL & 135' FEL, Lot 1, Section 5, T20S-R28E BHL: 330' FSL & 10' FEL, Unit P, Section 3, T20S-R28E Completion Target: First Bone Spring (Approx. 6,160' TVD) Well Orientation: West to East
Horizontal Well First and Last Take Points	Exhibit A-2
Completion Target (Formation, TVD and MD)	Exhibit A-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000.00
Production Supervision/Month \$	\$800.00
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Released to Imaging: 7/5/2022 2:28:27 PM 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 Exhibit A-3 Iand Ownership Schematic of Spacing Unit Exhibit A-3 Tract List (including ownership type) Exhibit A-3 Pooled Parties (including ownership type) Exhibit A-3 Unlocatable Parties to be Pooled Exhibit A-3 Ownership Depth Severance (including percentage above & below) N/A Joinder Exhibit A-4 Sample Copy of Proposal Letter Exhibit A-4 Sample Copy of Proposal Letter Exhibit A-4 Cost Estimate to Drill and Complete Exhibit B-6 Gross Isopach N/A Well Orlentation (with rationale) Exhibit B Spacing Unit Stehmatic Exhibit B Spacing Unit Stehmatic Exhibit B-6 Gross Isopach N/A Well Orlentation (with rationale) Exhibit B Spacing Unit Stehmatic Exhibit	Received by OCD: 7/5/2022 2:27:23 PM	Page 4 of 102
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General Location Map (including basin)Exhibit B-1Well Bore Location MapExhibit B-6Structure Contour Map - Subsea DepthExhibit B-3Cross Section Location Map (including wells)Exhibit B-2Cross Section (including Landing Zone)Exhibits B-4, B-5Additional InformationCERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.Printed Name (Attorney or Party Representative):Dana S. HardySigned Name (Attorney or Party Representative):/s/ Dana S. Hardy	Tracts	Exhibit A-3
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Structure Contour Map - Subsea DepthExhibit B-3Cross Section Location Map (including wells)Exhibit B-2Cross Section (including Landing Zone)Exhibits B-4, B-5Additional InformationCERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.Printed Name (Attorney or Party Representative):Dana S. HardySigned Name (Attorney or Party Representative):/s/ Dana S. Hardy	General Location Map (including basin)	Exhibit B-1
Cross Section Location Map (including wells)Exhibit B-2Cross Section (including Landing Zone)Exhibits B-4, B-5Additional InformationExhibits B-4, B-5CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.Exhibits B-4, B-5Printed Name (Attorney or Party Representative):Dana S. HardySigned Name (Attorney or Party Representative):/s/ Dana S. Hardy	Well Bore Location Map	Exhibit B-6
Cross Section (including Landing Zone)Exhibits B-4, B-5Additional InformationExhibits B-4, B-5CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.Dana S. HardyPrinted Name (Attorney or Party Representative):Dana S. HardySigned Name (Attorney or Party Representative):/s/ Dana S. Hardy	Structure Contour Map - Subsea Depth	Exhibit B-3
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):	Cross Section Location Map (including wells)	Exhibit B-2
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.Printed Name (Attorney or Party Representative):Dana S. HardySigned Name (Attorney or Party Representative):/s/ Dana S. Hardy	Cross Section (including Landing Zone)	Exhibits B-4, B-5
provided in this checklist is complete and accurate.Printed Name (Attorney or Party Representative):Dana S. HardySigned Name (Attorney or Party Representative):/s/ Dana S. Hardy	Additional Information	
Printed Name (Attorney or Party Representative):Dana S. HardySigned Name (Attorney or Party Representative):/s/ Dana S. Hardy	CERTIFICATION: I hereby certify that the information	
Signed Name (Attorney or Party Representative): /s/ Dana S. Hardy	provided in this checklist is complete and accurate.	
	Printed Name (Attorney or Party Representative):	Dana S. Hardy
Date: 7/5/2022	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. 22828

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 Bone Spring formation to the base of the First 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 **Dundee 4 Fed Com 114H** well ("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 interval of the Well will be orthodox.

Colgate Operating, LLC Case No. 22828 Exhibit A

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7. A depth severance exists in the Bone Spring formation within the Unit. Accordantly, Applicant seeks to pool uncommitted interests from the top of the Bone Spring formation at a stratigraphic equivalent of approximately 4,461' TVD to the base of the First Bone Spring formation at a stratigraphic equivalent of approximately 6,570' TVD as observed on the Government S #1 well log (API 30-015-20932).

8. **Exhibit A-2** contains the C-102 for the Well.

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 Well. 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 Well 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.

2

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.

Mattlejlik

Mark Hajdik

<u>6/30/2022</u> 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. __ 22828

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 Bone Spring Formation to the base of the First 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 **Dundee 4 Fed Com 114H** 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 interval of the Well will be orthodox.

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 Bone Spring Formation at a stratigraphic equivalent of approximately 4,461' TVD to the base of the First Bone Spring Formation at a stratigraphic equivalent of approximately 6,570' 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 Well but has been unable to obtain voluntary agreements from all interest owners.

Colgate Operating, LLC Case No. 22828 Exhibit A-1 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 Well 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 Well 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 Well;
- 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 Well.

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

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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 Bone Spring Formation to the base of the First 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 **Dundee 4 Fed Com 114H** 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. A depth severance exists in the Bone Spring Formation within the Unit. Accordingly, Applicant seeks to pool uncommitted interests from the top of the Bone Spring Formation at a stratigraphic equivalent of approximately 4,461' TVD to the base of the First Bone Spring Formation at a stratigraphic equivalent of approximately 6,570' 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 III 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III

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

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

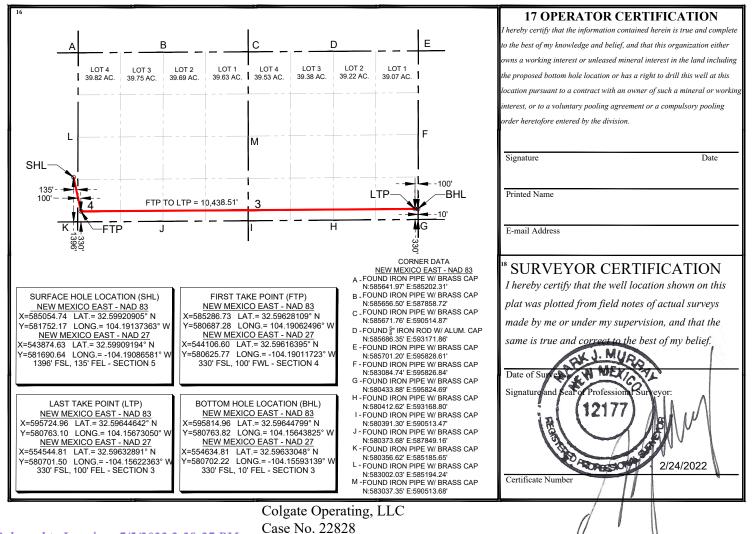
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 /	API Number			2 Pool Cod 65010	e	Winchester, Bone Spring Pool				
4 Property (Code	5 Property Name DUNDEE 4 FED COM						6 Well Number 114H		
7 OGRID 371449		8 Operator Name COLGATE ENERGY LLC						9 Elevation 3289.81'		
-	¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West li	ne County	
Ι	5	20-S	28-E		1396'	SOUTH	135'	EAST EDDY		
			п Bo	ttom Ho	le Location	If Different Fro	m Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West li	ne County	
Р	3	20-S	28-Е		330'	SOUTH	10'	EAST	EDDY	
12 Dedicated Acre 320	s 13 Joint o	or Infill 14 C	onsolidation	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.



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Exhibit A-2

DUNDEE 4 FED COM 114H (S/2S/2)							
WI OWNER TRACT NET WI FORCE POOL INTERE							
Colgate Production, LLC	4-1D, 4-2D, 4-3D, 3-5D(a), 3-5D(b)	260.747	81.48%	Operator			
COG Operating LLC	4-3D, 3-5D(a)	53.3333	16.67%	No			
Kirk & Sweeney, Ltd. Co.	4-3D, 3-5D(a)	0.16	0.05%	Yes			
Karen Ralston Slade Revocable Trust	4-3D, 3-5D(a)	0.16	0.05%	Yes			
Charles W. Seltzer Trust	4-3D, 3-5D(a)	0.8	0.25%	Yes			
Shauna Seltzer Redwine Trust	4-3D, 3-5D(a)	0.8	0.25%	Yes			
Midwest Resources 2008-1 Oil & Gas Income	3-5D(a)	2.08	0.65%	Yes			
Te-Ray Resources, LLC*	3-5D(a)	0.96	0.30%	Yes			
C & J Investments	3-5D(a)	0.8	0.25%	Yes			
AGS Resources 2007 LLLP	3-5D(a)	0.16	0.05%	Yes			
*Unlocatable		320.00	100.00%				

T20S-R28E Section 4			T20S-R28E Section 3		
4-	1A	4-4A	3-4A	3-5A	
4-	1B	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 22828 3-5D(a)	3-5D(b)	

Colgate Operating, LLC Case No. 22828 Exhibit A-3

.

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

OVERRIDING ROYALTY INTERESTS
OVERRIDING ROYALTY INTERESTS
Realtimezone, Inc.
Long, LLC
Sandra Thoma
John Kyle Thoma, Trustee of the Cornerstone Fam
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
Dehort W. Honogon
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
Robin K. Shackelford
William N. Heiss and Susan E. Heiss, Co-Trustees
of the William N. Heiss Profit Sharing Plan
Robin L. Morgan
Room 2. Worgan
Colgate Royalties, LP
Lowe Royalty Partners, 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.
Colgate Production, LLC
Trinity Royalty Holdings I, LP
Shelley Schutz Dominguez
Nuevo Seis, Limited Partnership
Adventure Exploration, L.P.
Paul Davis, Ltd.
DDIII Exploration 1 td
PDIII Exploration, Ltd.
JB & PDIII Partners, LLC
Merrick Properties, LLC
MKL Minerals, LLC
JAB Investments, Inc.
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. 22828 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 ParticipateElect 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 (If Applicable):

Signature

Printed Name

Title

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 114H	FIELD:	Old Millman Ranch; BONE SPRING
LOCATION:	Section 5, Block T20S-R28E	MD/TVD:	16887' MD / 6160' TVD
COUNTY/STATE:	Eddy County, New Mexico	LATERAL LENGTH:	10,400
Colgate WI:		DRILLING DAYS:	14.5
GEOLOGIC TARGET:	FBSG	COMPLETION DAYS:	18.6

Drill a horizontal FBSG well and complete. AFE includes drilling, completions, flowback and Initial AL install cost REMARKS:

	DRILLING	COMPLETION	PRODUCTION	TOTAL
INTANGIBLE COSTS	COSTS	COSTS	COSTS	COSTS
1 Land / Legal / Regulatory \$	42,500	\$	\$	\$ 42,500
2 Location, Surveys & Damages	205,693	13,000	25,000	243,693
4 Freight / Transportation	34,270	30,250	i	64,520
5 Rental - Surface Equipment	70,439	153,700	13,060	237,199
6 Rental - Downhole Equipment	145,281	26,250		171,531
7 Rental - Living Quarters	29,069	43,450		72,519
10 Directional Drilling, Surveys	258,752			258,752
11 Drilling	429,871			429,871
12 Drill Bits	82,680			82,680
13 Fuel & Power	101,959	290,000		391,959
14 Cementing & Float Equip	149,460			149,460
15 Completion Unit, Swab, CTU			24,000	
16 Perforating, Wireline, Slickline	-	282,875	28,000	310,875
17 High Pressure Pump Truck	-	46,000	18,000	64,000
18 Completion Unit, Swab, CTU	-	75,950		75,950
20 Mud Circulation System	60,425			60,425
21 Mud Logging	10,584			10,584
22 Logging / Formation Evaluation	4,426	6,000		10,426
23 Mud & Chemicals	203,751	285,841		489,592
24 Water	31,270	437,000		468,270
25 Stimulation	-	483,149		483,149
26 Stimulation Flowback & Disp	-	102,125		102,125
28 Mud / Wastewater Disposal	138,945	44,000		182,945
30 Rig Supervision / Engineering	64,419	102,075	4,800	171,294
32 Drlg & Completion Overhead	5,625			5,625
34 Vacuum Truck	.,		2,000	
35 Labor	103,986	50.000	20,000	173,986
54 Proppant		880,000		880,000
95 Insurance	8,950			8,950
97 Contingency		14,494		14,494
99 Plugging & Abandonment				
TOTAL INTANGIBLES >	2,182,354	3,366,160	134,860	- (FE 05
				5,657,374
	DRILLING	COMPLETION	PRODUCTION	TOTAL
TANGIBLE COSTS	DRILLING COSTS			COSTS
TANGIBLE COSTS 60 Surface Casing \$	DRILLING COSTS 18,835	COMPLETION	PRODUCTION	COSTS
TANGIBLE COSTS 60 Surface Casing \$ 61 Intermediate Casing	DRILLING COSTS	COMPLETION	PRODUCTION	COSTS
TANGIBLE COSTS 60 Surface Casing \$ 61 Intermediate Casing 62 Drilling Liner	DRILLING COSTS 18,835 123,096	COMPLETION	PRODUCTION	COSTS 5 18,835 123,096
TANGIBLE COSTS 60 Surface Casing \$ 61 Intermediate Casing 62 Drilling Liner 63 Production Casing	DRILLING COSTS 18,835	COMPLETION	PRODUCTION	COSTS 5 18,835 123,096
TANGIBLE COSTS 60 Surface Casing 5 61 Intermediate Casing 6 62 Drilling Liner 63 Production Casing 6 64 Production Liner	DRILLING COSTS 18,835 123,096	COMPLETION	PRODUCTION COSTS	COSTS 18,835 123,096
TANGIBLE COSTS 60 Surface Casing \$ 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Tubing 5	DRILLING COSTS 18,835 123,096 	COMPLETION	PRODUCTION COSTS	COSTS 18,835 123,096 - - 420,204 - - - - - - - - - - - - -
TANGIBLE COSTS 60 Surface Casing \$ 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead	DRILLING COSTS 18,835 123,096 - - 420,204 - - 420,204 - - - 46,640	COMPLETION	PRODUCTION COSTS 5 8 8 85,500 40,200	COSTS \$ 18,835 123,096 - - 420,204 - - - - - - - - - - - - -
TANGIBLE COSTS 60 Surface Casing \$ 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Tubing 5	DRILLING COSTS 18,835 123,096 	COMPLETION	PRODUCTION COSTS	COSTS \$ 18,835 123,096 - - 420,204 - - - - - - - - - - - - -
TANGIBLE COSTS 60 Surface Casing \$ 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 66 Tanks	DRILLING COSTS 18,835 123,096 - - 420,204 - - 420,204 - - - 46,640	COMPLETION	PRODUCTION COSTS	COSTS 5 18,835 123,096
TANGIBLE COSTS 60 Surface Casing 5 61 Intermediate Casing 6 62 Drilling Liner 63 Production Casing 6 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels	DRILLING COSTS 18,835 123,096 - - 420,204 - - 420,204 - - - 46,640	COMPLETION	PRODUCTION COSTS 5 8 8 85,500 40,200	COSTS 18,833 123,096 - 420,204 - - - - - - - - - - - - -
TANGIBLE COSTS 60 Surface Casing 5 61 Intermediate Casing 6 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 66 Tanks 69 Production Vessels	DRILLING COSTS 18,835 123,096 420,204 40,204 40,2004 40,2004 40,2004 40,2004 40,2004 40,2004 40,2004 40,	COMPLETION	PRODUCTION COSTS	COSTS 18,833 123,096 - 420,204 - - - - - - - - - - - - -
TANGIBLE COSTS 60 Surface Casing \$ 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 How Lines	DRILLING COSTS 18,835 123,096 420,204 	COMPLETION	PRODUCTION COSTS 5	COSTS 18,833 123,096 - 420,204 - - - - - - - - - - - - -
TANGIBLE COSTS 60 Surface Casing \$ 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string	DRILLING COSTS 18,835 123,096 420,204 	COMPLETION	PRODUCTION COSTS 5	COSTS 18,833 123,096
TANGIBLE COSTS 60 Surface Casing \$ 60 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 66 Tanks 69 Production Vessels 70 How Lines 71 Rod string 72 Artificial Lift Equipment	DRILLING COSTS 18,835 123,096 420,204 420,204 420,204 - - - - - - - - - - - - - - - - - - -	COMPLETION	PRODUCTION COSTS 5 8 85,500 40,200 7,500 84,000 94,800 94,800	COSTS 18,83 123,099
TANGIBLE COSTS 60 Surface Casing \$ 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 66 Wellhead 66 Vellhead 66 Velduction Vessels 70 Flow Lines 71 Rod string 72 Artificial Lift Equipment 73 Compressor	DRILLING COSTS 18,835 123,096 420,204 	COMPLETION	PRODUCTION COSTS 5	COSTS 18,833 123,096
TANGIBLE COSTS 60 Surface Casing 5 61 Intermediate Casing 5 62 Drilling Liner 63 63 Production Casing 64 64 Production Liner 65 65 Tubing 66 66 Wellhead 67 67 Prackers, Liner Hangers 68 68 Tanks 69 69 Production Vessels 70 70 Rod string 72 72 Artificial Lift Equipment 73 73 Compressor 74	DRILLING COSTS 18,835 123,096 	COMPLETION	PRODUCTION COSTS	COSTS 5 18,833 123,099 - 420,204 - 420,204 - 58,5500 - 86,584 - 58,584 - 68,584 - 78,000 - 94,5000 - 94,5000 - 72,3000 - 42,5000 - 34,000 - 3
TANGIBLE COSTS 60 Surface Casing \$ 61 Intermediate Casing \$ 62 Drilling Liner \$ 63 Production Casing \$ 64 Production Liner \$ 65 Tubing \$ 66 Wellhead \$ 67 Packers, Liner Hangers \$ 68 Tanks \$ 69 Production Vessels \$ 70 How Lines \$ 71 Kod string \$ 72 Artificial Lift Equipment \$ 73 Compressor \$ 74 Installation Costs \$ 75 Surface Pumps \$	DRILLING COSTS 18,835 123,096 	COMPLETION	PRODUCTION COSTS 5	COSTS 5 18,833 123,099 - 420,204 - 420,204 - 58,5500 - 86,584 - 58,584 - 68,584 - 78,000 - 94,5000 - 94,5000 - 72,3000 - 42,5000 - 34,000 - 3
TANGIBLE COSTS 60 Surface Casing \$ 61 Intermediate Casing \$ 62 Drilling Liner \$ 63 Production Casing \$ 64 Production Liner \$ 65 Tubing \$ 66 Wellhead \$ 67 Prackers, Liner Hangers \$ 68 Tanks \$ 69 Production Vessels \$ 70 How Lines \$ 71 Rod string \$ 72 Artificial Lift Equipment \$ 73 Compressor \$ 74 Installation Costs \$ 75 Surface Pumps \$ 76 Downhole Pumps \$	DRILLING COSTS 18,835 123,096 	COMPLETION	PRODUCTION COSTS 5	COSTS 18,833 123,096
TANGIBLE COSTS 60 Surface Casing \$ 61 Intermediate Casing \$ 62 Drilling Liner \$ 63 Production Casing \$ 64 Production Liner \$ 65 Tubing \$ 66 Wellhead \$ 67 Packers, Liner Hangers \$ 68 Tanks \$ 69 Production Vessels \$ 70 Kow Lines \$ 71 Rod string \$ 72 Artificial Lift Equipment \$ 74 Installation Costs \$ 75 Surface Pumps \$ 76 Monshole Fumps \$ 76 Monshole Fumps \$	DRILLING COSTS 18,835 223,096 	COMPLETION	PRODUCTION COSTS 5 8 85,500 40,200 7,500 40,200 7,500 34,000 23,000 42,500 34,000 23,000 20,000	COSTS 18,833 123,096
TANGIBLE COSTS 60 Surface Casing \$ 61 Intermediate Casing \$ 62 Drilling Liner \$ 63 Production Casing \$ 64 Production Liner \$ 65 Tubing \$ 66 Wellhead \$ 67 Packers, Liner Hangers \$ 68 Tanks \$ 69 Production Vessels \$ 70 How Lines \$ 71 Rod string \$ 72 Artificial Lift Equipment \$ 73 Compressor \$ 74 Installation Costs \$ 75 Surface Pumps \$ 70 Measurement & Meter Installation \$ 76 Gas Conditioning/ Dehydration \$	DRILLING COSTS 18,835 223,096 	COMPLETION	PRODUCTION COSTS 5 8 85,500 40,200 7,500 40,200 7,500 34,000 23,000 42,500 34,000 23,000 20,000	COSTS 5 18,833 123,094
TANGIBLE COSTS 60 Surface Casing 5 61 Intermediate Casing 5 62 Drilling Liner 63 63 Production Casing 6 64 Production Liner 5 65 Tubing 6 66 Wellhead 6 67 Prackers, Liner Hangers 6 68 Tanks 6 69 Production Vessels 7 70 How Lines 7 71 Rod string 7 72 Artificial Lift Equipment 73 73 Compressor 7 74 Installation Costs 75 75 Surface Pumps 7 76 Downhole Pumps 7 77 Measurement & Meter Installation 78 Gas Conditioning / Dehydration 79 Interconnecting Facility Priping 74	DRILLING COSTS 18,835 223,096 	COMPLETION	PRODUCTION COSTS	COSTS 5 18,833 123,090
TANGIBLE COSTS 60 Surface Casing \$ 61 Intermediate Casing \$ 62 Drilling Liner \$ 63 Production Casing \$ 64 Production Liner \$ 65 Tubing \$ 66 Wellhead \$ 67 Production Vessels \$ 70 How Lines \$ 71 Rod string \$ 72 Artificial Lift Equipment \$ 73 Compressor \$ 74 Installation Costs \$ 75 Surface Pumps \$ 70 Measurement & Meter Installation \$ 78 Gas Conditioning / Dehydration \$ 79 Interconnecting Facility Piping \$ 80 Gathering / Bulk Lines \$	DRILLING COSTS 18,835 223,096 	COMPLETION	PRODUCTION COSTS	COSTS 18,833 123,099
TANGIBLE COSTS 60 Surface Casing \$ 61 Intermediate Casing \$ 62 Drilling Liner 6 63 Production Casing \$ 64 Production Liner \$ 65 Tubing \$ 66 Wellhead \$ 67 Prackers, Liner Hangers \$ 68 Tanks \$ 69 Production Vessels 7 70 Kol string \$ 72 Artificial Lift Equipment 7 73 Compressor \$ 74 Installation Costs \$ 75 Surface Pumps \$ 76 absurement & Meter Installation \$ 79 Interconnecting Facility Priping \$ 80 Gathering / Bulk Lines \$ 80 Valves, Dumps, Controllers \$	DRILLING COSTS 18,835 223,096 	COMPLETION	PRODUCTION COSTS	COSTS 18,833 123,099
TANGIBLE COSTS 60 Surface Casing 5 61 Intermediate Casing 5 62 Drilling Liner 63 63 Production Casing 6 64 Production Liner 65 65 Tubing 66 66 Wellhead 67 67 Prackers, Liner Hangers 68 68 Tanks 69 69 Production Vessels 7 71 Rod string 72 72 Artificial Lift Equipment 73 73 Compressor 74 74 Installation Costs 75 75 Surface Pumps 76 76 Downhole Pumps 77 79 Interconnecting Facility Priping 80 80 Gathering / Bulk Lines 81 <valves, controllers<="" dumps,="" td=""> 81 Valves, Jumps, Controllers 82 81 Valves, Dumps, Controllers 82</valves,>	DRILLING COSTS 18,835 223,096 	COMPLETION	PRODUCTION COSTS	COSTS 123,099
TANGIBLE COSTS 60 Surface Casing \$ 61 Intermediate Casing \$ 62 Drilling Liner \$ 63 Production Casing \$ 64 Production Liner \$ 65 Tubing \$ 66 Wellhead \$ 67 Packers, Liner Hangers \$ 68 Tanks \$ 69 Production Vessels \$ 70 How Lines \$ 71 Rod string \$ 72 Artificial Lift Equipment \$ 73 Compressor \$ 74 Installation Costs \$ 75 Surface Pumps \$ 70 Measurement & Meter Installation \$ 78 Gas Conditioning / Dehydration \$ 79 Interconnecting Facility Priping \$ 80 Gathering / Bulk Lines \$ 81 Valves, Dumps, Controllers \$ 82 Tank / Facility Containment \$ 83 Flare Stack \$	DRILLING COSTS 18,835 223,096 	COMPLETION	PRODUCTION COSTS	COSTS 18,833 123,099
TANGIBLE COSTS 60 Surface Casing 5 61 Intermediate Casing 5 62 Drilling Liner 6 63 Production Lasing 6 64 Production Liner 5 65 Tubing 6 66 Wellhead 6 67 Packers, Liner Hangers 6 68 Tanks 6 69 Production Vessels 7 70 Rod string 72 72 Artificial Lift Equipment 73 73 Compressor 74 74 Installation Costs 75 75 Surface Pumps 70 70 Bownhole Pumps 77 79 Interconnecting Facility Physion 70 80 Gathering / Bulk Lines 81 81 Valves, Dumps, Controllers 82 82 Tank / Facility Containment 83 Flare Stack	DRILLING COSTS 18,835 223,096 	COMPLETION	PRODUCTION COSTS	COSTS 18,833 123,099
TANGIBLE COSTS 60 Surface Casing 5 61 Intermediate Casing 6 62 Drilling Liner 6 63 Production Casing 6 64 Production Liner 6 65 Tubing 6 66 Wellhead 6 67 Production Vessels 7 70 How Lines 7 71 Rod string 7 72 Artificial Lift Equipment 7 73 Compressor 74 74 Installation Costs 75 75 Downhole Pumps 70 70 Horeconneent & Meter Installation 78 78 Gas Conditioning / Dehydration 79 79 Interconneent fing Hacility Piping 80 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 81 Tank / Facility Containment 88 Flare Stack 84 Elecrical / Grounding 85 Communications / SCADA	DRILLING COSTS 18,835 223,096 	COMPLETION	PRODUCTION COSTS	COSTS 18,833 123,099
TANGIBLE COSTS 60 Surface Casing \$ 61 Intermediate Casing \$ 62 Drilling Liner \$ 63 Production Casing \$ 64 Production Liner \$ 65 Tables \$ 66 Wellhead \$ 67 Production Vessels \$ 69 Production Vessels \$ 70 Rod string \$ 72 Artificial Lift Equipment \$ 73 Compressor \$ 74 Installation Costs \$ 75 Surface Pumps \$ 70 Downhole Pumps \$ 77 Measurement & Meter Installation \$ 78 Gas Conditioning / Dehydration \$ 79 Interconnecting Facility Piping \$ 80 Gathering / Balk Lines \$ 81 Valves, Jumps, Controllers \$ 82 Tank / Facility Containment \$ 84 Electrical / Grounding \$ 85 Communications / SCADA \$ 86 Instrumentation / Safety \$	DRILLING COSTS 18,835 223,096 	COMPLETION	PRODUCTION COSTS 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	COSTS 5 18,833 123,096
TANGIBLE COSTS 60 Surface Casing 5 61 Intermediate Casing 62 62 Drilling Liner 63 63 Production Casing 64 64 Production Liner 65 65 Tubing 66 66 Wellhead 67 67 Production Vessels 70 69 Iroduction Vessels 71 70 How Lines 72 71 Rod string 72 72 Artificial Lift Equipment 73 74 Installation Costs 75 75 Downhole Pumps 74 76 Jacsen & Meter Installation 78 78 Gas Conditioning/ Dehydration 79 79 Interconnecting Facility Piping 80 80 Gathering / Bulk Lines 81 81 Valves, Dumps, Controllers 82 82 Tank / Facility Containment 88 81 Fare Stack 84 84 Electrical / Grounding 85 85 Communications / SCADA 80	DRILLING COSTS 18,835 223,096 	COMPLETION COSTS	PRODUCTION COSTS	COSTS 118,833 123,096

PREPARED BY Colgate Energy: Drilling Engineer: SS/RM/PS Completions Engineer: BA/ML Production Engineer: Levi Harris Colgate Energy APPROVAL: Co-CEO Co-CEO VP - Operations VP - Geosciences VP - Land & Legal BG 50 NON OPERATING PARTNER APPROVAL: Company Name: Working Interest (%): Tax ID: Signed by: Date: Approval: Yes er the AFE may be delayed up to a year after the we not, regulatory order or other agreement covering to Operator bus bed detailed. No (mark one) Title: In executing this AFE, the Participant agrees to pa nstrued as ceilins

are estimates only and may not be const f actual costs incurred, including, legal, o vl and general liability insurance or 1---

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
 - 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. 22828 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. 22828

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 114H ("Well") is 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 First Bone Spring (FBSG) Structure map on the top of the First Bone Spring formation in TVD subsea with a contour interval of 100 ft. The map identifies the approximate wellbore path for the Dundee 4 Fed Com 114H proposed Well with a green dashed

> Colgate Operating, LLC Case No. 22828 Exhibit B

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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.

6. **Exhibit B-4** 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 First Bone Spring Well. 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 zone for the proposed Well is the First 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.

7. **Exhibit B-5** is a stratigraphic cross-section from A to A' using the representative wells identified on **Exhibit B-4**. It contains gamma ray, resistivity, and porosity logs. The cross section is oriented from west to east and is hung on the top of the Wolfcamp formation. The proposed landing zone for the Well 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.

8. **Exhibit B-6** is a gun barrel diagram that shows the Dundee 4 Fed Com 114H well in the First Bone Spring formation.

9. In my opinion, a laydown orientation for the Wells is appropriate to properly develop the subject acreage because of consistent rock properties throughout the Unit and is the preferred fracture orientation in this portion of the trend.

10.

2

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 Well.

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 12 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.

OG:

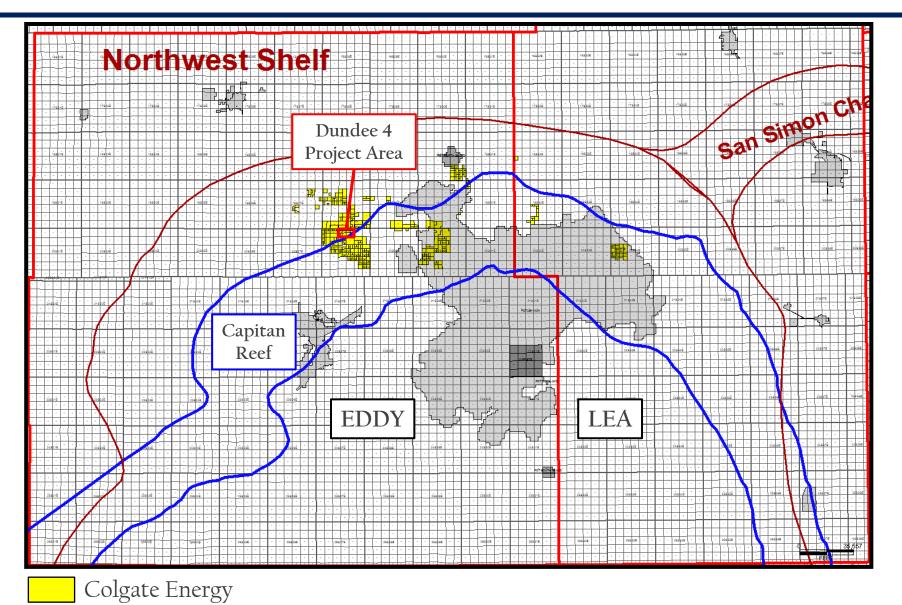
David DaGian

5/25/22

Colgate Operating, LLC Case No. 22828 Exhibit B-1





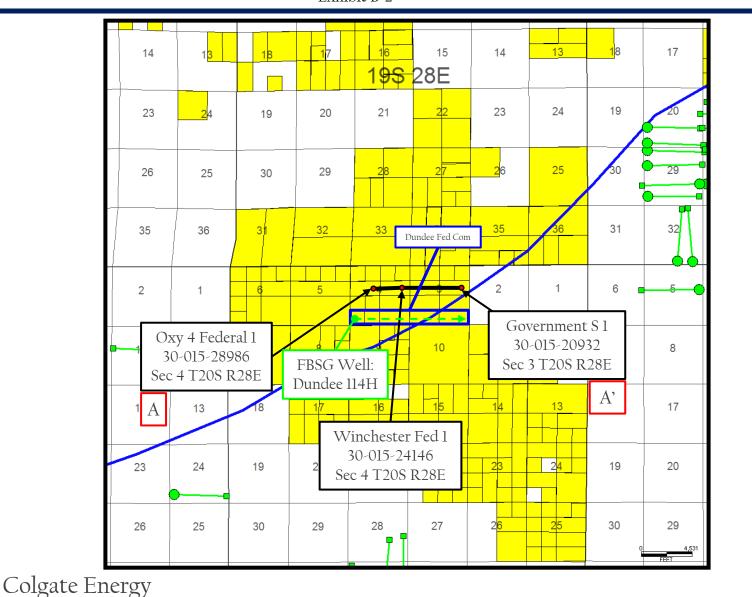


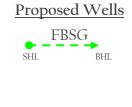
2

Cross Section Locator Map Dundee 4 Fed Com 114H Colgate Operating, LLC Case No. 22828 Exhibit B-2

Exhibit B-2







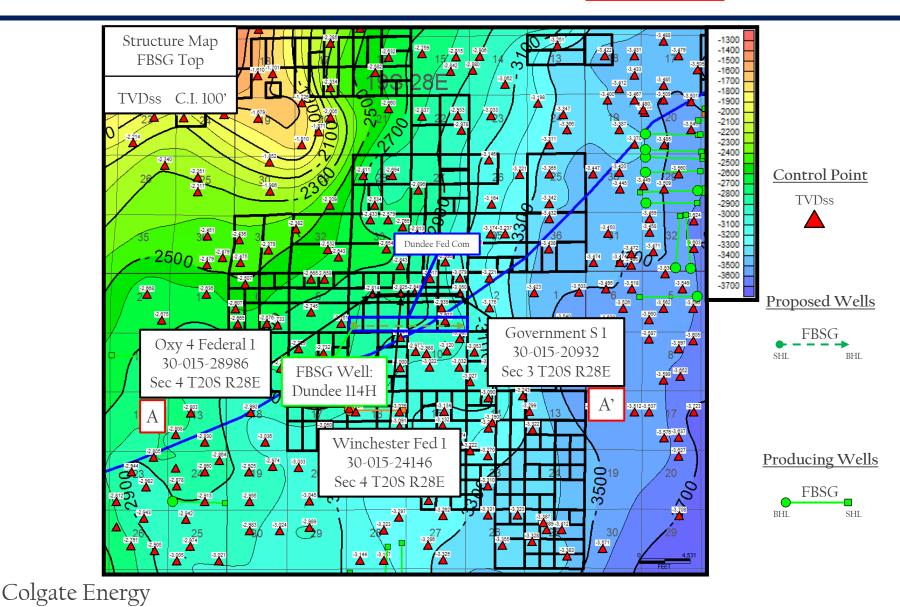


Firste Bone: Spring⁷⁻²³Structure Map Dundee 4 Fed Com 114H

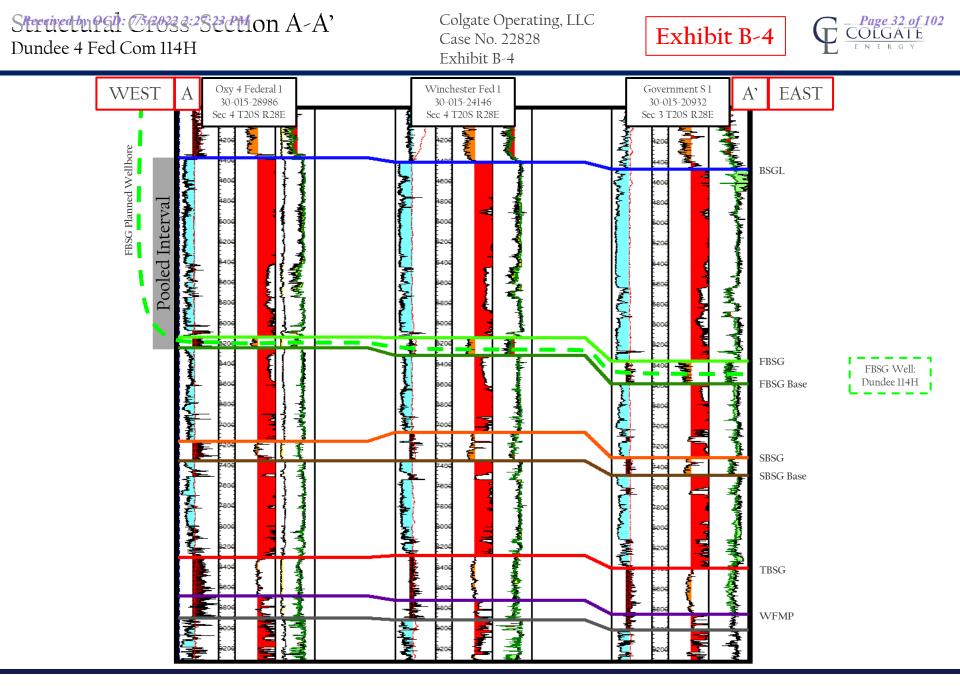
Colgate Operating, LLC Case No. 22828 Exhibit B-3

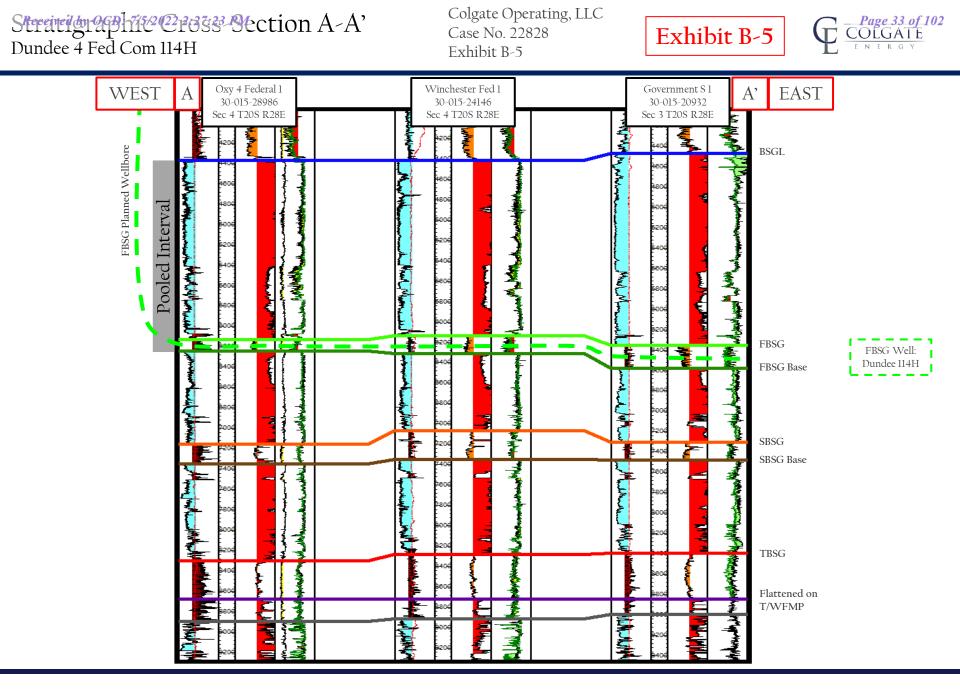






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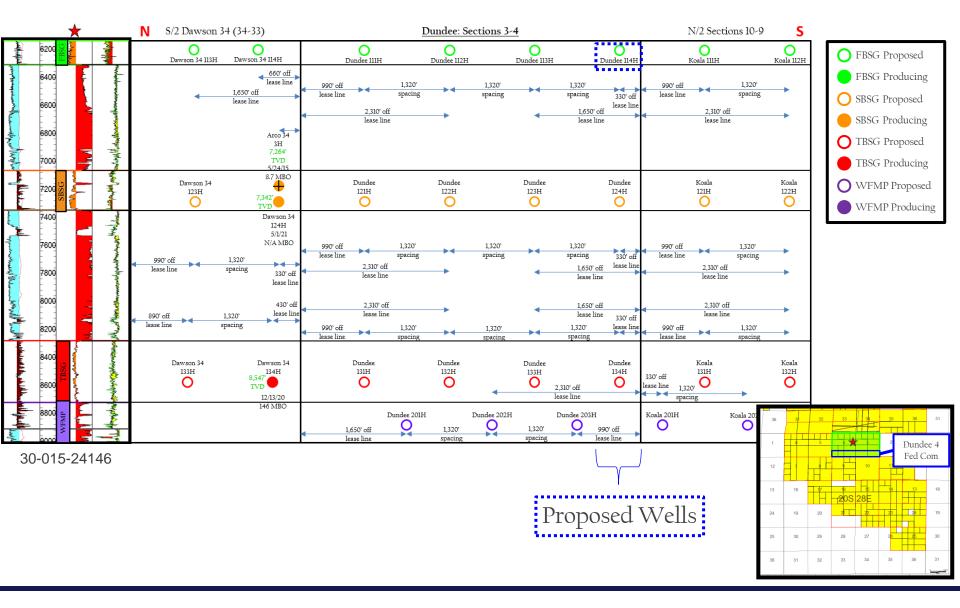
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CreerivBarPEPIVEVERopineent Plan Dundee 4 Fed Com 114H

Colgate Operating, LLC Case No. 22828 Exhibit B-6







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

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

CASE NO. 22828

SELF-AFFIRMED STATEMENT OF DANA S. HARDY

1. 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**.

<u>/s/ Dana S. Hardy</u> Dana S. Hardy ____July 2, 2022_____ Date

> Colgate Operating, LLC Case No. 22828 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

hinklelawfirm.com

May 12, 2022

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case No. 22828 – 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: <u>https://www.emnrd.nm.gov/ocd/hearing-info/</u>. 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 (<u>https://wwwapps.emnrd.state.nm.us/ocd/ocdpermitting/</u>) 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

Colgate Operating, LLC Case No. 22828 Exhibit C-1

Enclosure

PO BOX 10 ROSWELL, NEW MEXICO 88202 575-622-6510 (FAX) 575-623-9332 Released to Imaging: 7/5/2022 2:28:27 PM 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

May 12, 2022

WRITER:

Dana S. Hardy, Partner dhardy@hinklelawfirm.com

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

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: <u>https://www.emnrd.nm.gov/ocd/hearing-info/</u>. 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://wwwapps.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 Released to Imaging: 7/5/2022 2:28:27 PM

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 Nos. 22828

NOTICE LETTERS

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
AGS Resources 2007 LLLP	05/13/22	06/01/22
10 Inverness Drive East, Suite 155		
Englewood, Colorado 80112		
C & J Investments	05/13/22	05/18/22
101 E Lohman Ave		
Las Cruces, NM 88001		
C & J Investments	05/13/22	05/25/22
2 Avery St. Apt 21 B		
Boston, MA 02111		
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		
Midwest Resources 2008-1 Oil and	05/13/22	05/25/22
Gas Income Limited Partnership		
P.O. Box 76		
Elm Grove, WI 53122		
Shauna Seltzer Redwine Trust	05/13/22	05/25/22
4406 San Carlos Drive		
Dallas, Texas 75205		
TE Ray Resources	05/13/22	Per USPS Tracking:
13208 North MacArthur Blvd		
Oklahoma City, OK 73142		Delivered, left with an
		individual on 05/17/22.

Colgate Operating, LLC Case No. 22828 Exhibit C-2

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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	05/12/22	0.01/22
Energy Properties Limited, L.P.	05/13/22	06/01/22
PO Box 51408		
Casper, WY 82605 FFF, Inc.	05/13/22	Dan LISDS Treating
2307 Stagecoach Dr	03/13/22	Per USPS Tracking:
Las Cruces, NM 88011		Delivered, left with an
Las Cruces, INVI 86011		individual on 05/16/22.
Frannifin Minerals, LLC	05/13/22	05/20/22
PO Box 13128	03/13/22	03/20/22
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

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

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		
S & E Royalty, LLC	05/13/22	06/01/22
8470 West 4th Ave		
Lakewood, CO 80226		
Michelle R. (Hannifin) Sandoval	05/13/22	Per USPS Tracking:
PO Box 131570		
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		C
Ruidoso, NM 88345		Delivered, left with an
		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		Return to sender.
Grandchildren's Trust for the		Unclaimed.
benefit of Amy Shelton Murrell		
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 Trustee of the Prescott A. Sherman	05/13/22	06/16/22
Grandchildren's Trust for the		Return to sender.
benefit of Cristina Elizabeth		Unclaimed.
Shelton		onclaimed.
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 4747 RESEARCH FOREST DR	05/13/22	Per USPS Tracking:
STE 410 THE WOODLANDS, TX 77381-		Delivered, left with an individual on 05/17/22.
4903		

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	Extra Services & Fees (check box, add fee as appropriate)
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	Adult Signature Restricted Delivery \$
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7021	TE Ray Resources Street and Apt. No., or PO Box No. 13208 North MacArhur Blvd Oklahoma City, OK 73142
	City, State, ZIP+4* Colgate Dundee - 22828

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

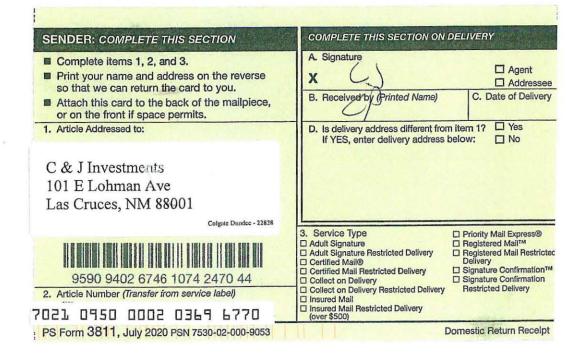
Page 45 of 102

Colgate Operating, LLC Case No. 22828 Exhibit C-3 P A.E.

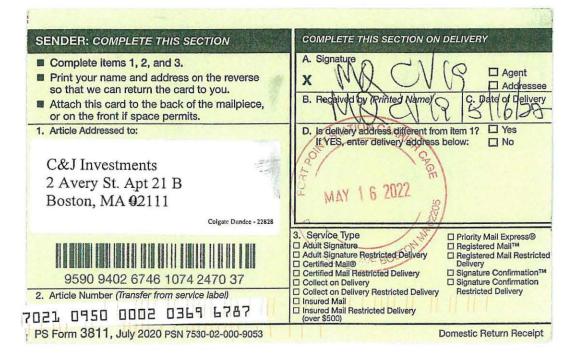


SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON	DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: AGS Resources 2007 LLLP 10 Inverness Drive East, Suite 155 Englewood, Colorado 80112 Colgate Dundle - 22828 	A. Signature X AM Houde B. Received by (Printed Jame) J.M. HA(2D Y D. Is delivery address different from If YES, enter delivery address I	
	Service Type Adult Signature Adult Signature Restricted Delivery Certified Mail®	Priority Mail Express® Registered Mail TM Registered Mail TM Registered Mail Restricted Delivery Signature Confirmation TM

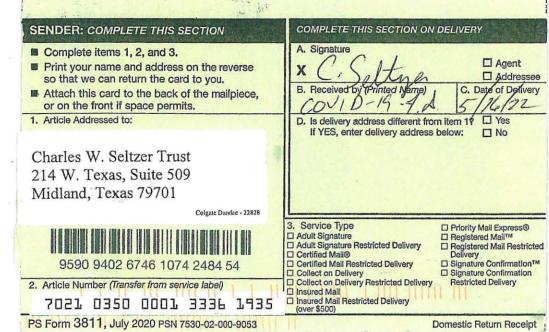








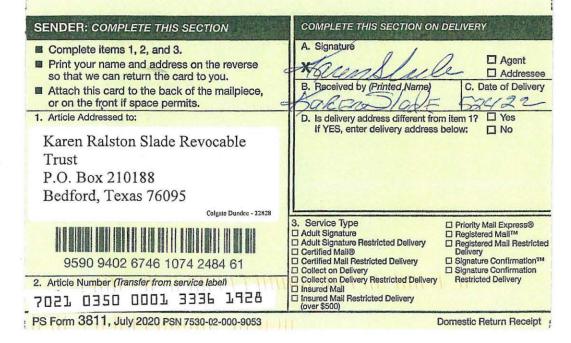




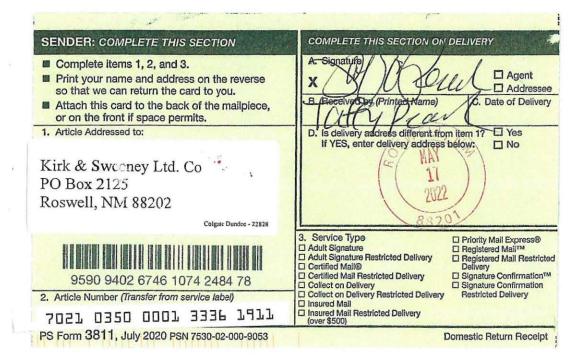
















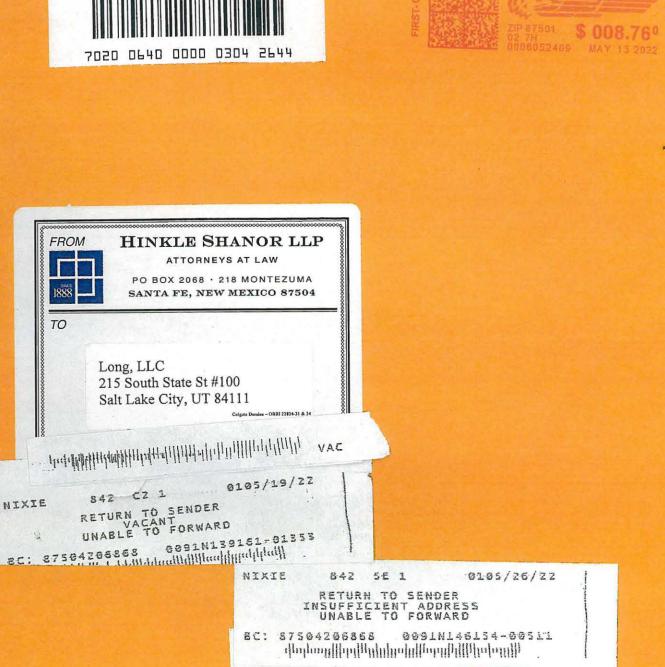


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 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailplece, or on the front if space permits. 	B., Received by (Prigted Name) C. Date	Agent Addressee of Delivery
1. Article Addressed to:		Yes
Shauna Seltzer Redwine Trust 4406 San Carlos Drive Dallas, Texas 75205		
4416 Colgate Dundee - 22828		
4 4 4 Colgate Dundee - 22828 9590 9402 6746 1074 2484 47	3. Service Type Priority Mail Adult Signature Registered N Adult Signature Restricted Delivery Registered N Certified Mail@ Delivery Certified Mail Restricted Delivery Signature Co Collect on Delivery Signature Co	Mail™ Mail Restricted onfirmation™ onfirmation
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Page 55 of 102

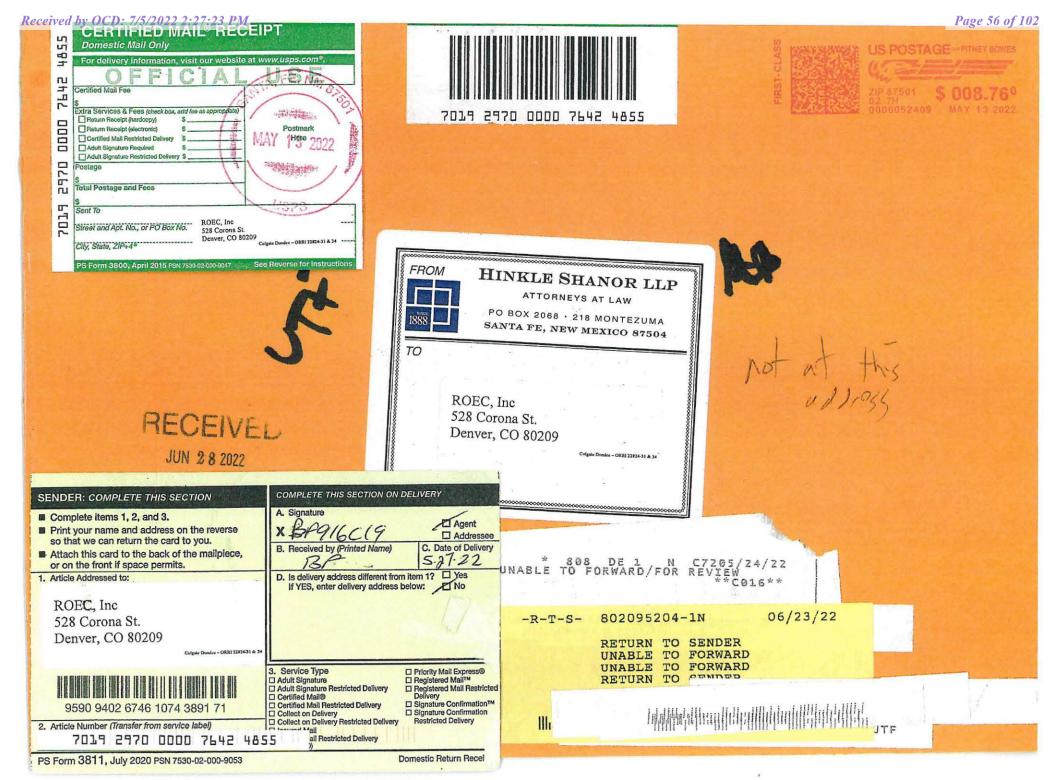
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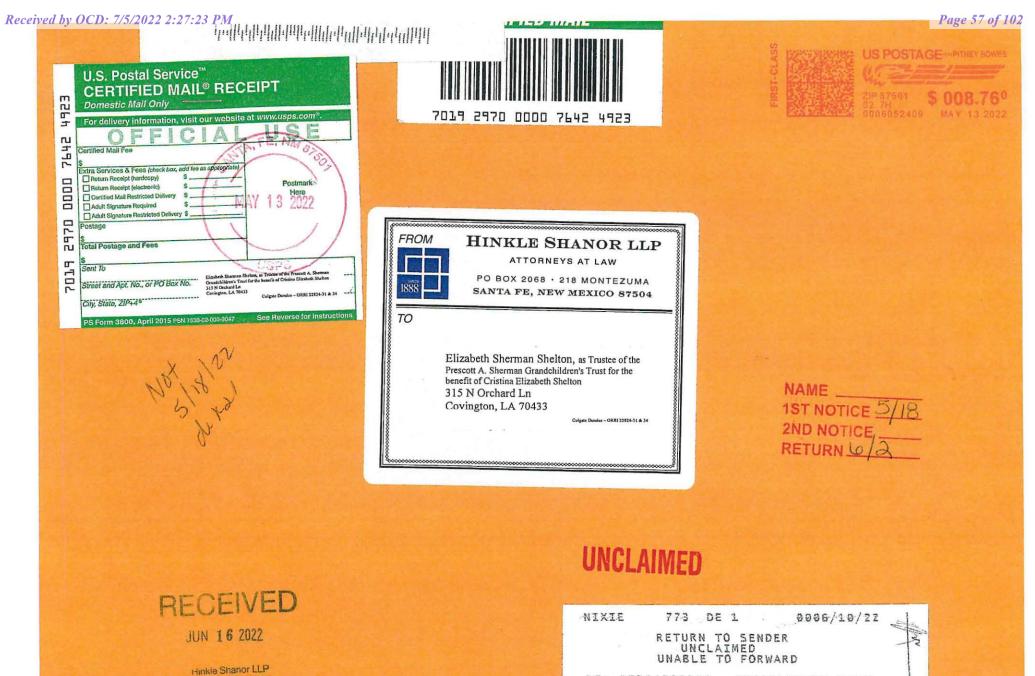
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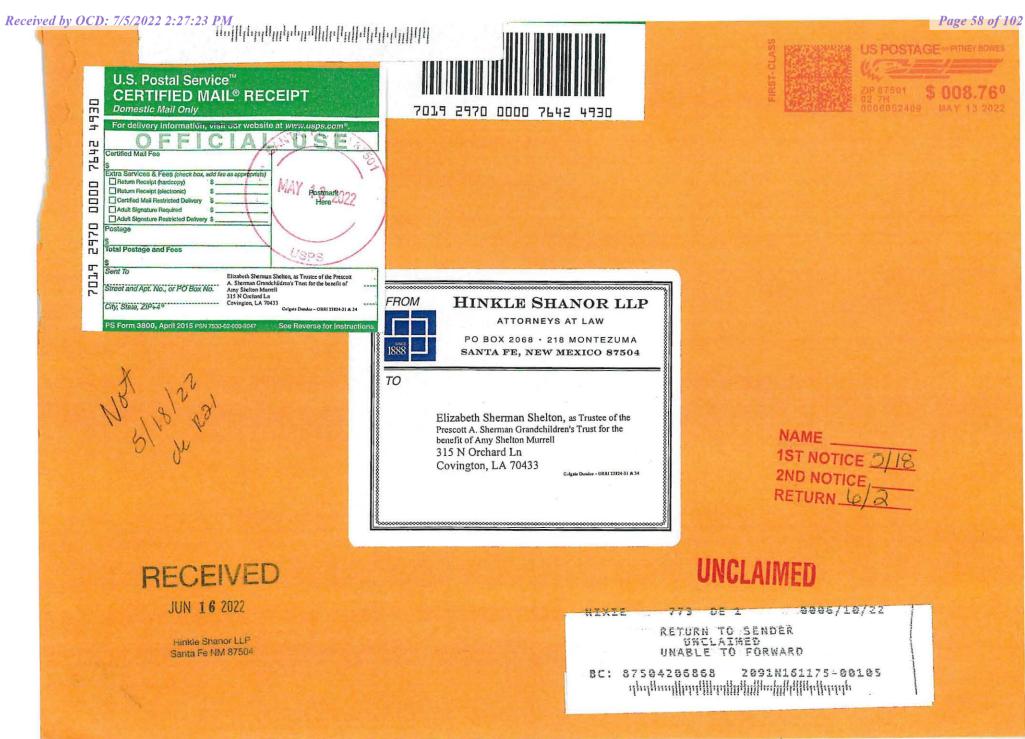




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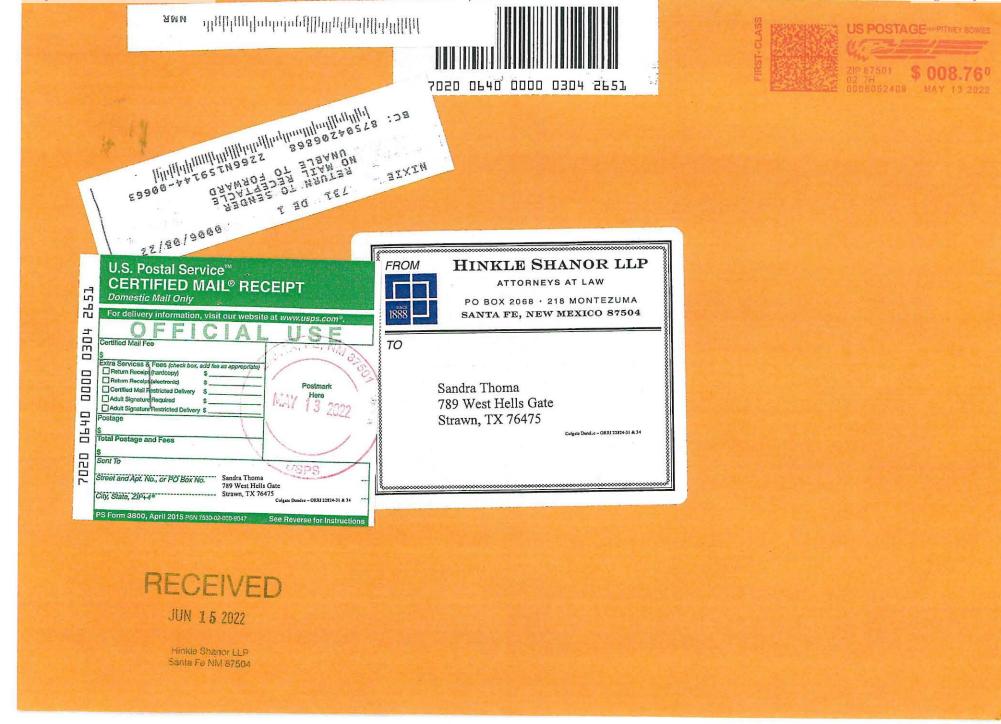
Santa Fe NM 87504







Hinkle Shanor LLP Santa Fe NM 87504

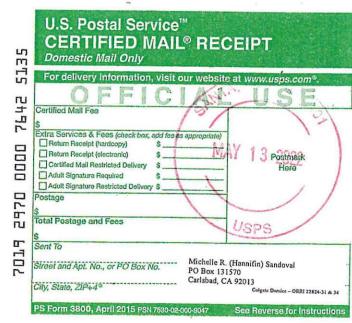


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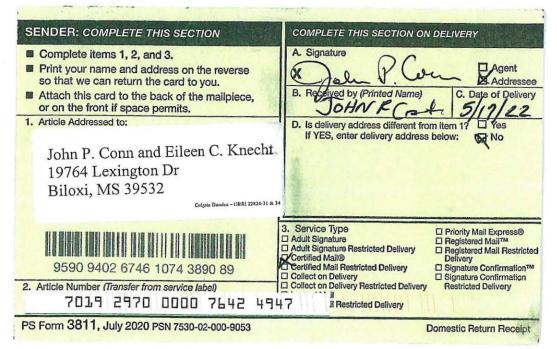






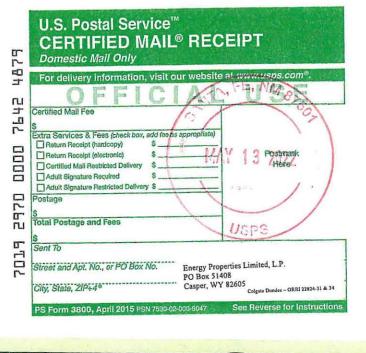
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 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: 	A. Signature X. P. K. B. Received by (Printed Name) P. B. D. Is delivery address different from If YES, enter delivery address b	
Pete Balog, Trustee of the Balog Family Trust dated August 15, 2002 25812 South Danford Dr Sun Lake, AZ 85248		
9590 9402 6746 1074 3892 56	Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail Restricted Delivery	Priority Mail Express® Registered Mail TM Registered Mail Restricted Delivery Signature Confirmation TM Signature Confirmation Restricted Delivery











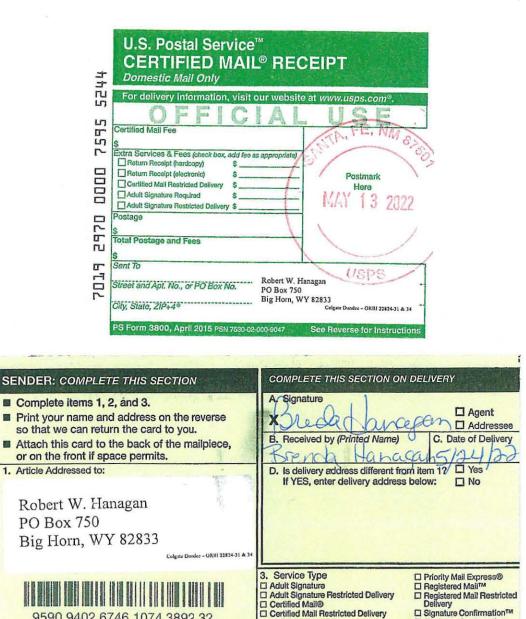












Adult Signature Restricted Delivery Certified Mail® Certified Mail Restricted Delivery

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Signature Confirmation Restricted Delivery

Domestic Return Receipt

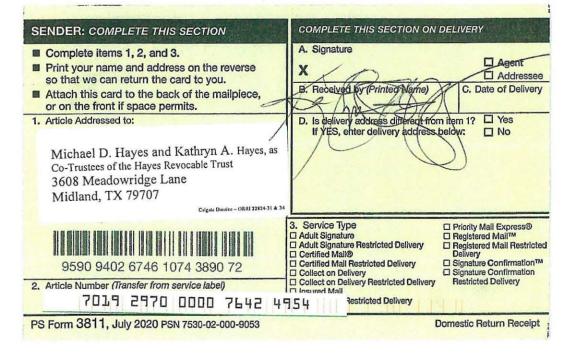
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PS Form 3811, July 2020 PSN 7530-02-000-9053

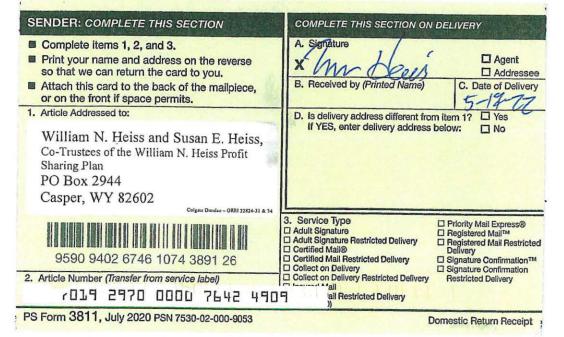
7019 2970 0000 7595 5244

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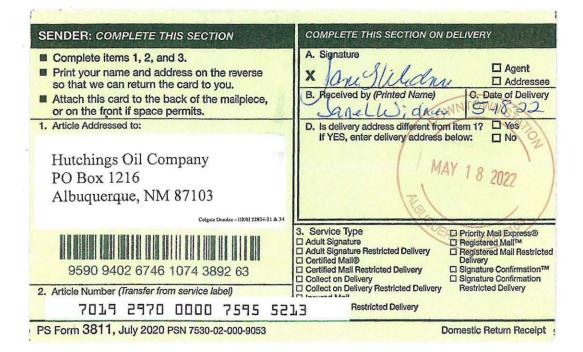




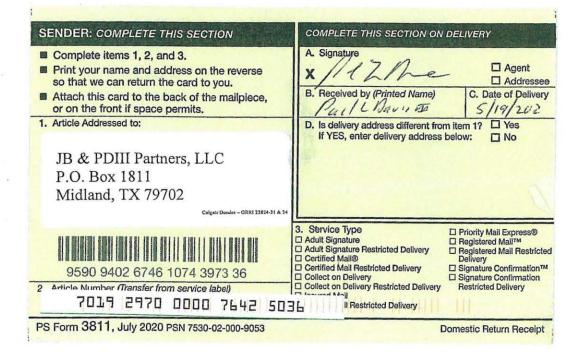








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PLDY	Street and Apt. No., or PO Box No. JB & PDIII Partners, LLC P.O. Box 1811
r~	City, State, ZIP+46 Midland, TX 79702 Calgate Dundee - ORRI 22824-31 & 34
	PS Form 3800, April 2015 PSN 7530-02-000-8047 See Reverse for Instructions



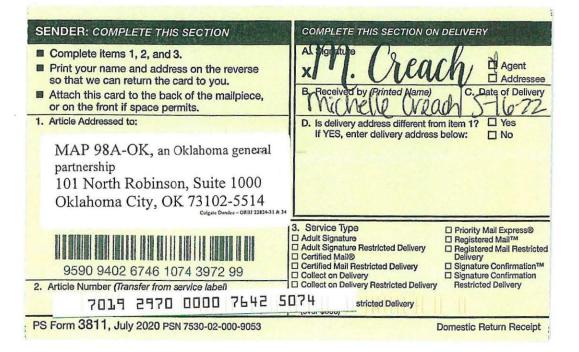


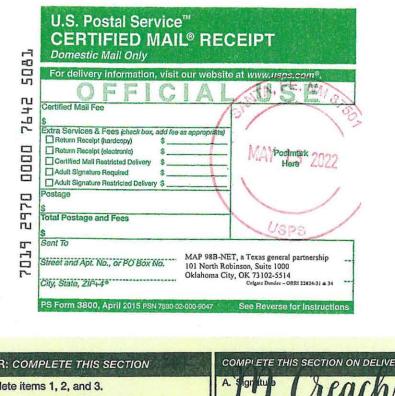


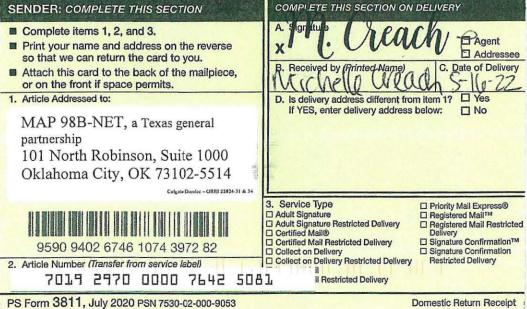




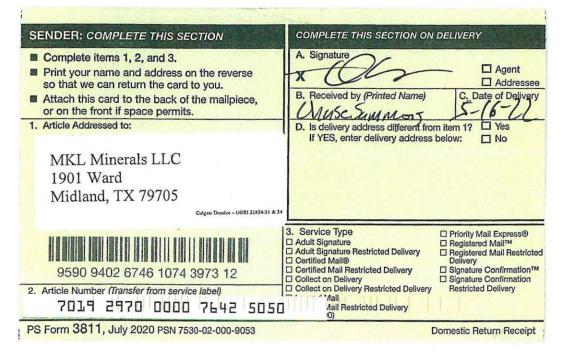




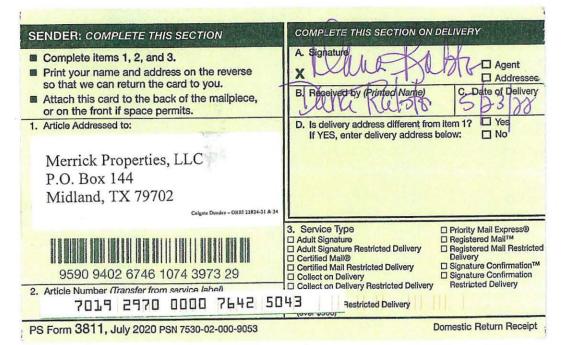




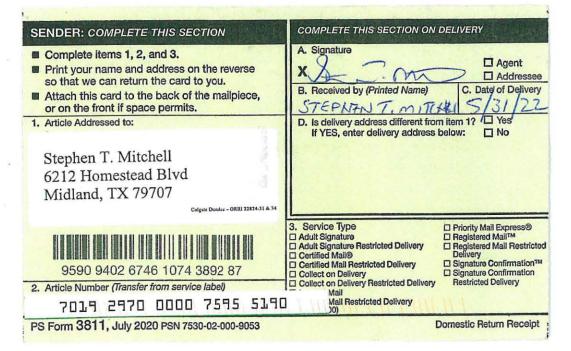




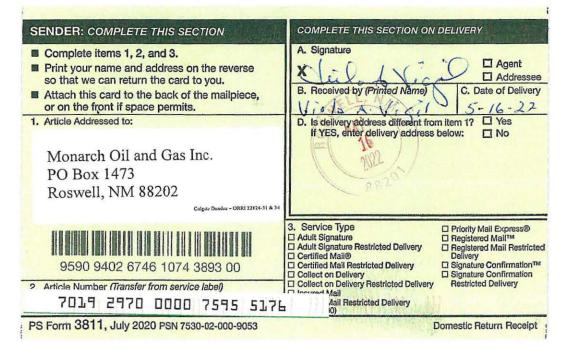












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SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY						
 Complete items 1; 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature X //. ///- Algent Addressee B. Beceived by (Printed Name) IAVLog MuRG-10 C. Date of Delivery S - 16-22						
 Article Addressed to: Robin L. Morgan 135 Cottonwood Rd Artesia, NM 88210 	D. Is delivery address different from item 1? If YES, enter delivery address below: No						
9590 9402 6746 1074 3891 19 2. Article Number (Transfer from service label)	3. Service Type □ Priority Mail Express® □ Adult Signature □ Registered Mail™ □ Adult Signature Restricted Delivery □ Registered Mail Restricted Delivery □ Certified Mail® □ Signature Confirmation™ □ Collect on Delivery □ Signature Confirmation™ □ Collect on Delivery Restricted Delivery □ Registered Delivery						

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

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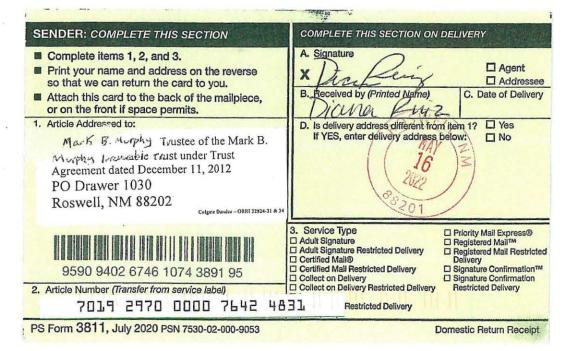
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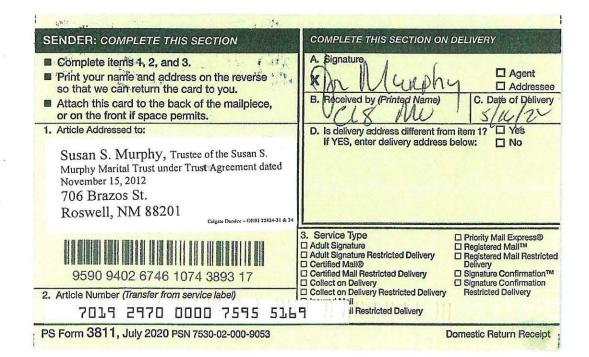
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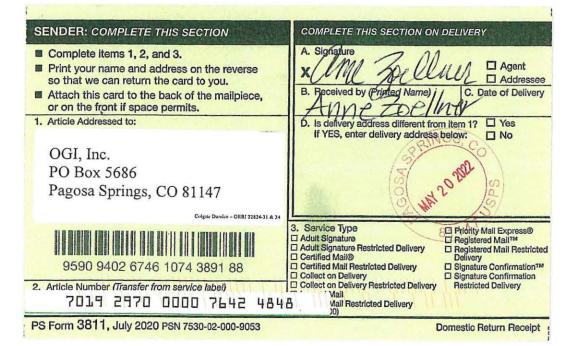
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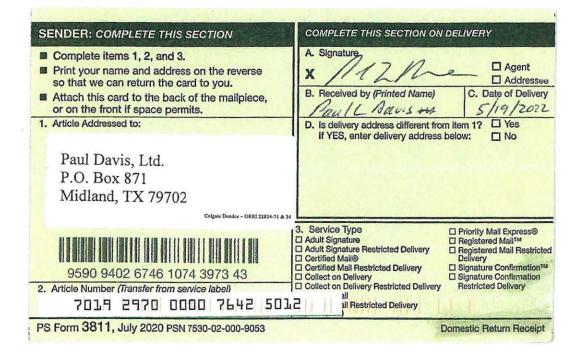


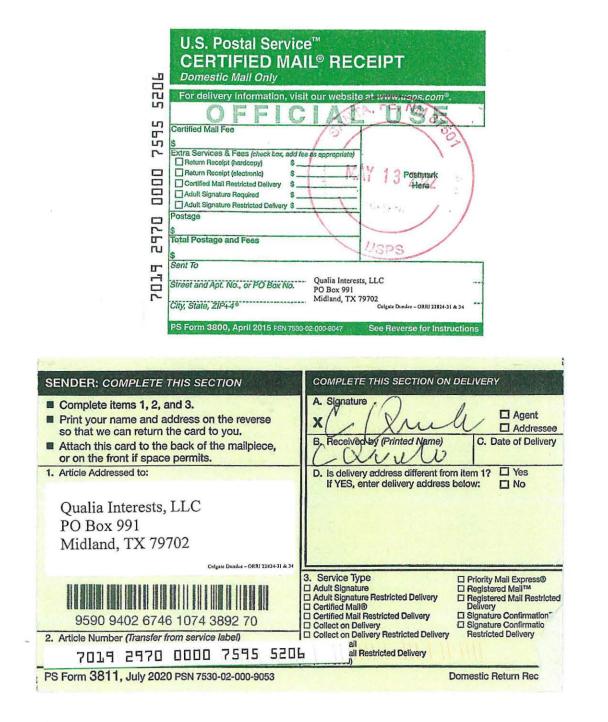




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Collect on Delivery Restricted Delivery	Restricted Delivery
	A. Signature X // / ZM B. Received by (Printed Name) // Aul / L / Au / S for D. Is delivery address different from If YES, enter delivery address 3. Service Type Adult Signature Restricted Delivery Catified Mail® Certified Mail® Certified Mail® Restricted Delivery Collect on Delivery



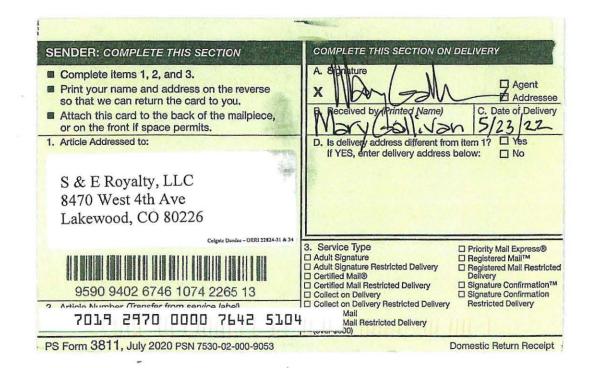








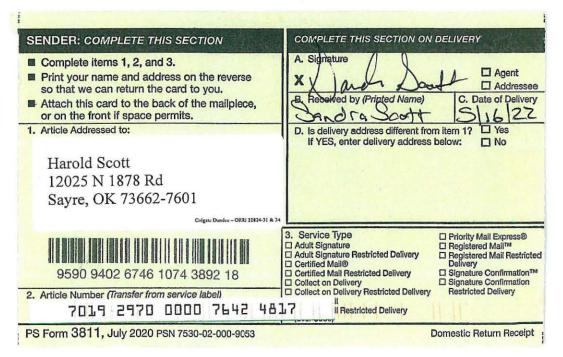








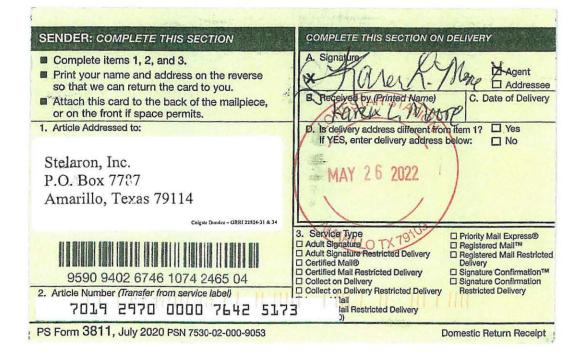




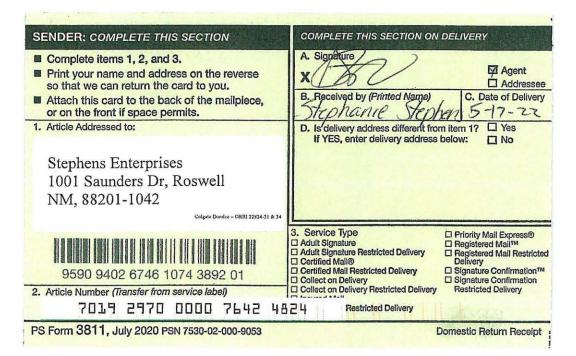




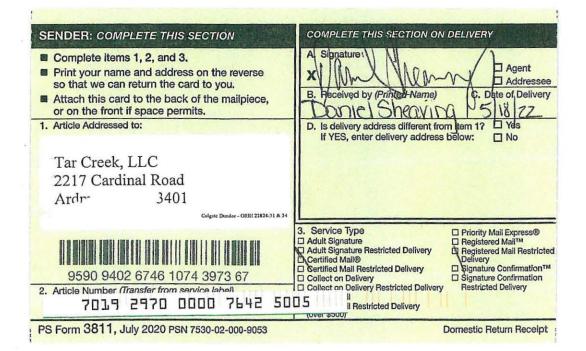








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Carlsbad Current Argus.

Affidavit of Publication Ad # 0005262022 This is not an invoice

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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:

li

State of WI, County of Brown NOTARY PUBLIC

1-7-

My commission expires

KATHLEEN ALLEN Notary Public State of Wisconsin

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Colgate Operating, LLC Case No. 22828 Exhibit C-4 This is to notify all interested parties, including COG Operat-ing LIC; Kirk & Sweeney Ltd. Co; Karen Ralston Slade Revocable Trust; Charles W. Seltzer Trust; Midwest Resources 2008-1 Oil and Gas Income Limited Partner-ship, TE Ray Resources; C&J In-vestments; AGS Resources 2007 LIP; Realtimezone, Inc.; Long, LLC; Sandra Thoma; John Kyle Thoma, Trustee of the Corner-stone Family Trust; Susan S. Mur-phy, Trustee of the Susan S. Murphy Marital Trust under Trust Agreement dated Novem-ber 15; 2021; Monarch Oil and Gas Inc.; Scott Exploration, Inc.; Stephen T. Mitchell; Qualla In-terest, LLC; Hutchings Oil Com-pany; Pete Balog, Trustee of the Balog Family Trust dated August 15, 2002; Valorie F. Walker, Trustee of the Jack Y. Walker Revocable Trust under Trust Agreement date May 21, 1981; Robert W. Hanagan; Natalie V. Hanagan; Harold Scott; Stephens Enterprise; Mark B. Murphy Invevocable Trust under Trust agreement dated December 11, 2012; OGI, Inc.; ROEC, Inc; Doris R. Stinson; Energy Properties United, L.P.; Sam L. Shackelford; Robin K. Shackelford; William N. Heiss and Susan E. Heiss, Co-Trustee of the William N. Heiss Profit Sharing Plan; Robin L. Morgan; Elizabeth S. Shelton, Trustee of the William N. Heiss Profit Sharing I Jan; Robin L. Morgan; Elizabeth S. Shelton, Trustee of the William N. Heiss Profit Sharing I Jan; Robin L. Morgan; Elizabeth S. Shelton, Trustee, as Co-Trustees of the Hayes Revocable Trust; Trinity Way Belton Murrell; John P. Conn and Eileen C. Knecht; Mi-chael D. Hayes and Xathryn A. Hayes, as Co-Trustees of the Base Benergy anterestip; MAP S88-NET, a Texas general partnership; Wambaugh Explo-ration, LIC; S & Royalty [Partners, LP, MAP 98A-OK, an Oklahoma general partnership; MAP S88-NET, a Texas general partnership; Wambaugh Explo-ration, JLC; Stelaron, Inc.; and their successors and assigns, that the New Mexico Oil Conserva-ting Division will conduct a hear-ing on an application submitted No 2202, beginning at 8:15 a.m. To participate in the electronic hearing 3 and 4, Town

ly, Applicant seeks to pool uncommitted interests from the top of the Bone Spring Formation at a stratigraphic equivalent of approximately 4,461' TVD to the base of the First Bone Spring Formation at a stratigraphic equivalent of approximately 6,570' 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. M5262022, Current Argus, May 18, 2022