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

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

**CASE NOS. 22866** 

#### **EXHIBIT INDEX**

#### Compulsory Pooling Checklist

Exhibit A	Self-Affirmed Statement of Travis Macha
A-1	Application & Proposed Notice of Hearing
A-2	C102 for Well
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
Exhibit B	Self-Affirmed Statement of John M. Anthony
B-1	Regional Locator Map
B-2	Cross-Section Locator Map
B-3	First Bone Spring – Structure Map
B-4	Second Bone Spring – Structure Map
B-5	Third Bone Spring – Structure Map
B-6	Third Bone Spring – Structure Map
B-7	Structural Cross-Section
B-8	Stratigraphic Cross-Section
B-9	Gun Barrel Development Plan

Exhibit 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	Affidavits of Publication for June 16, 2022

## COMPULSORY POOLING APPLICATION CHECKLIST

#### ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Hearing Date: 7/7/2022	Lea
Applicant Designated Operator & OGRID Applicant's Counsel Applicant's Counsel Application of Colgate Operating, LLC for Compulsory Pooling County, New Mexico Entries of Appearance/Intervenors Well Family Robin Federal Com Formation/Pool Formation Name(s) or Vertical Extent Bone Spring & Harkey Formations Primary Product (Oil or Gas) Pool Ing this vertical extent Bone Spring & Harkey Formations Pool Name and Pool Code Lea; Bone Spring, South Pool (Code 37580) Well Location Setback Rules Spacing Unit Size Spacing Unit Size Spacing Unit Type (Horizontal/Vertical) Size (Acres) Building Blocks Orientation Description: TRS/County E/2 W/2 of Section 17 and the E/2 NW/4 and NE/4 SW/4 of S 20, Township 20 South, Range 34 East, Lea County Standard Horizontal Well Spacing Unit (Y/N), If No, describe Other Situations Depth Severance: Y/N. If yes, description Proximity Tracts: If yes, description No Proximity Tracts: If yes, description No Proximity Defining Well: if yes, description Nore Norless of Section 17 and Proximity Defining Well: if yes, description No Proximity Defining Well: if yes, description No Proximity Defining Well: if yes, description Nore Sell(s) Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status	Lea
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(standard or non-standard)	
Well #1 Robin Federal Com 112H (API # pending)	
SHL: 1680' FSL & 1375' FWL, Unit K, Section 20, T20S-R34E	
BHL: 10' FNL & 1650' FWL, Unit C, Section 17, T20S-R34E	
Completion Target: Bone Spring (Approx. 9,571' TVD)	
Well Orientation: North to South	
Well #2 Robin Federal Com 123H (API # pending)	
SHL: 1680' FSL & 1345' FWL, Unit K, Section 20, T20S-R34E	
BHL: 10' FNL & 1650' FWL, Unit C, Section 17, T20S-R34E	
Completion Target: Bone Spring (Approx. 10,530' TVD)	
Well Orientation: North to South	
Well #3 Robin Federal Com 124H	
SHL: 1680' FSL & 1405' FWL, Unit K, Section 20, T20S-R34E	
BHL: 10' FNL & 2310' FWL, Unit C, Section 17, T20S-R34E	
Completion Target: Bone Spring (Approx. 10,150' TVD)	
Well Orientation: North to South	

Received by OCD: 7/5/2022 3:27:50 PM	Page 4 of 110
Well #4	Robin Federal Com 172H
	SHL: 1480' FSL & 1405' FWL, Unit K, Section 20, T20S-R34E
	BHL: 10' FNL & 2310' FEL, Unit A, Section 17, T20S-R34E
	Completion Target: Bone Spring (Approx. 10,800' TVD)
	Well Orientation: North to South
Well #5	Robin Federal Com 132H
	SHL: 1480' FSL & 1345' FWL, Unit K, Section 20, T20S-R34E
	BHL: 10' FNL & 1650' FWL, Unit C, Section 17, T20S-R34E
	Completion Target: Bone Spring (Approx. 11,060' TVD)
	Well Orientation: North to South
Horizontal Well First and Last Take Points	Exhibit A-2
Completion Target (Formation, TVD and MD)	Exhibit A-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000.00
Production Supervision/Month \$	\$800.00
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C-3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-4
Ownership Determination	
Land Ownership Schematic of Spacing Unit	Exhibit A-3
Tract List (including lease numbers & owners)	Exhibit A-3
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	Exhibit A
Ownership Depth Severance (including percentage above &	
below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-5
Overhead Rates In Proposal Letter	Exhibit A-4
Cost Estimate to Drill and Complete	Exhibit A-4
Cost Estimate to Equip Well	Exhibit A-4
Cost Estimate for Production Facilities	Exhibit A-4
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-2
Gross Isopach	N/A
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibits B-7, B-8
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-2
Tracts	Exhibit A-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibits B-3, B-4, B-5, B-6
Cross Section Location Map (including wells)	Exhibit B-2
Cross Section (including Landing Zone)	Exhibits B-7, B-8
Additional Information	
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Received by OCD: 7/5/2022 3:27:50 PM		Page 5 of 110
CERTIFICATION: I hereby certify that the information		
provided in this checklist is complete and accurate.		
Printed Name (Attorney or Party Representative):	Dana S. Hardy	
Signed Name (Attorney or Party Representative):	/s/ Dana S. Hardy	
Date:	7/5/2022	

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

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

**CASE NO. 22866** 

#### SELF-AFFIRMED STATEMENT OF TRAVIS MACHA

- 1. I am a 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 Lea; Bone Spring, South Pool (Code 37580) within the Bone Spring and Harkey formations underlying a 280-acre, more or less, standard horizontal spacing unit comprised of the E/2 W/2 of Section 17 and the E/2 NW/4 and NE/4 SW/4 of Section 20, Township 20 South, Range 34 East, Lea County, New Mexico ("Unit"). The S/2 SW/4 of Section 20 is not included in the proposed spacing unit because it has been and remains unleased federal minerals. In the event it is leased at a later date the acreage will not be stranded.
  - 5. The Unit will be dedicated to the following wells ("Wells"):

Colgate Operating, LLC Case No. 22866 Exhibit A

- a. Robin Fed Com 112H to be horizontally drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 20 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 17;
- Robin Fed Com 123H to be horizontally drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 20 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 17;
- c. **Robin Fed Com 124H** to be horizontally drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 20 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 17;
- d. **Robin Fed Com 172H** to be horizontally drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 20 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 17; and
- e. **Robin Fed Com 132H** to be horizontally drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 20 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 17.
- 6. The completed intervals of the Wells will be orthodox.
- 7. **Exhibit A-2** contains the C-102s for the Wells.
- 8. **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.
- 9. **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.

- 10. Colgate has conducted a diligent search of all county public records including phone directories and computer databases.
- 11. 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.
- 12. 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.
- 13. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.
- 14. 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.
- 15. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.



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

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

**CASE NO.** 22866

#### <u>APPLICATION</u>

Pursuant to NMSA § 70-2-17, Colgate Operating, LLC ("Applicant") (OGRID No. 371449) applies for an order pooling all uncommitted interests within the Bone Spring and Harkey formations underlying a 280-acre, more or less, standard horizontal spacing unit comprised of the E/2 W/2 of Section 17 and the E/2 NW/4 and NE/4 SW/4 of Section 20, Township 20 South, Range 34 East, Lea 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. **Robin Federal Com 112H** to be horizontally drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 20 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 17;
  - b. **Robin Federal Com 123H** to be horizontally drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 20 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 17;
  - c. **Robin Federal Com 124H** to be horizontally drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 20 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 17;

Colgate Operating, LLC Case No. 22866 Exhibit A-1

- d. **Robin Federal Com 172H** to be horizontally drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 20 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 17; and
- e. **Robin Federal Com 132H** to be horizontally drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 20 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 17.
- 3. The completed intervals of the Wells will be orthodox.
- 4. Applicant has undertaken diligent, good-faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Wells but has been unable to obtain voluntary agreements from all interest owners.
- 5. The pooling of uncommitted interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 6. In order to allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted 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 July 7, 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 Wells 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 McLean P.O. Box 2068 Santa Fe, NM 87504-2068 Phone: (505) 982-4554 dhardy@hinklelawfirm.com

dhardy@hinklelawfirm.com jmclean@hinklelawfirm.com

Counsel for Colgate Operating, LLC

Application of Colgate Operating, LLC for Compulsory Pooling, Lea County, New Mexico. Applicant applies for an order pooling all uncommitted interests in the Bone Spring and Harkey formations underlying a 280-acre, more or less, standard horizontal spacing unit comprised of the E/2 W/2 of Section 17 and the E/2 NW/4 and NE/4 SW/4 of Section 20, Township 20 South, Range 34 East, Lea County, New Mexico ("Unit"). The Unit will be dedicated to the following wells ("Wells"), which will be horizontally drilled from surface hole locations in the NE/4 SW/4 (Unit K) of Section 20 to bottom hole locations in the NE/4 NW/4 (Unit C) of Section 17: Robin Federal Com 112H, Robin Federal Com 123H, Robin Federal Com 124H, Robin Federal Com 172H, and Robin Federal Com 132H. 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 27.12 miles southwest of Hobbs, New Mexico.

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

<u>District II</u> 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u>

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

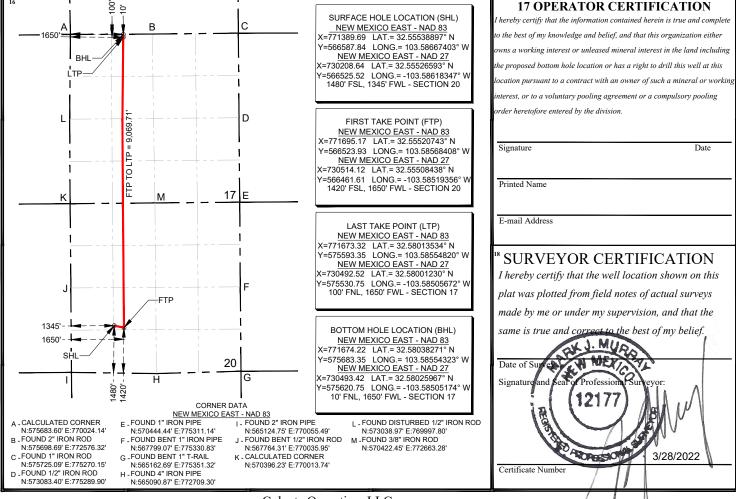
1 API Number		<sup>2</sup> Pool Code 37580	South Pool
4 Property Code		6 Well Number 132H	
7 OGRID No. 371449		8 O COLGA	9 Elevation 3657.50'

<sup>10</sup> Surface Location

UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County									
K	20	20-S	34-E		1480'	SOUTH	1345'	WEST	LEA
<sup>11</sup> Bottom Hole Location If Different From Surface									

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	17	20-S	34-E		10'	NORTH	1650'	WEST	LEA
12 Dedicated Acres   13 Joint or Infill   14 Consolidation Code   15 Order No.									
280									

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.



Colgate Operating, LLC Case No. 22866 Exhibit A-2 <u>District I</u>
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
<u>District II</u>

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

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#### WELL LOCATION AND ACREAGE DEDICATION PLAT

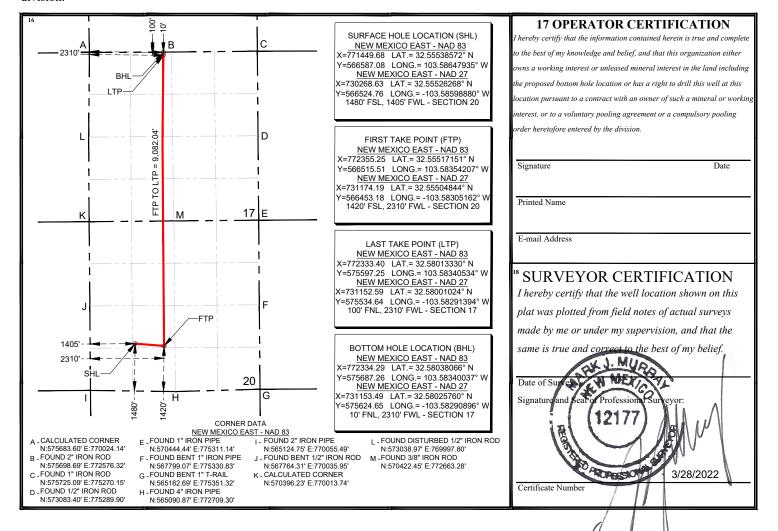
1 API Number		2 Pool Code 37580					
4 Property Code		5 Property Name ROBIN FED COM					
<b>7 OGRID No.</b> 371449		8 <b>o</b> <sub>i</sub> Colga	9 Elevation 3656.70'				

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
K	20	20-S	34-E		1480'	SOUTH	1405'	WEST	LEA	
"Bottom Hole Location If Different From Surface										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	

ſ	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	С	17	20-S	34-E		10'	NORTH	2310'	WEST	LEA
ſ	12 Dedicated Acres   13 Joint or Infill   14 Consolidation Code   15 Order No.									
١	280									
ı										

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.



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

County

LEA

WEST

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code 37580						
4 Property Code		5 Property Name ROBIN FED COM						
7 OGRID No. 371449		8 Operator Name COLGATE ENERGY LLC						

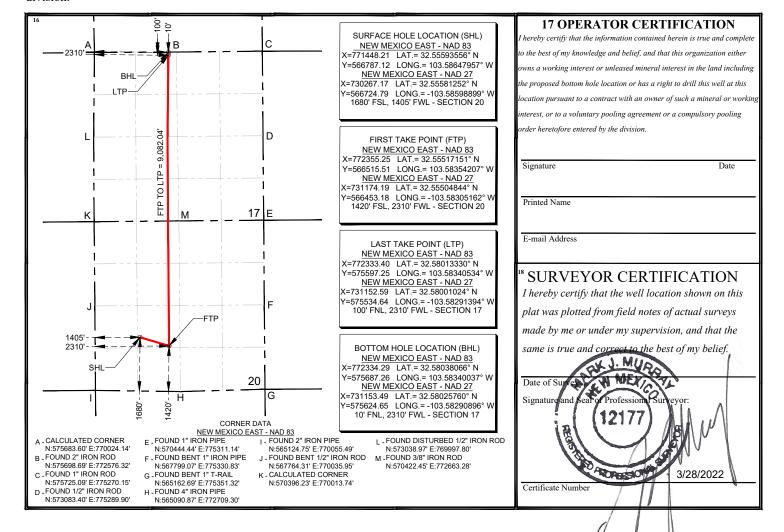
<sup>10</sup> Surface Location

	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	K	20	20-S	34-E		1680'	SOUTH	1405'	WEST	LEA
•	<sup>11</sup> Bottom Hole Location If Different From Surface									

East/West line UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the NORTH 2310' 20-S 34-E 10

12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code

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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District II

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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 Number		2 Pool Code 37580	ol	
4 Property Code			roperty Name BIN FED COM	<b>6 Well Number</b> 123H
7 OGRID No. 371449			perator Name TE ENERGY LLC	<b>9 Elevation</b> 3654.54'

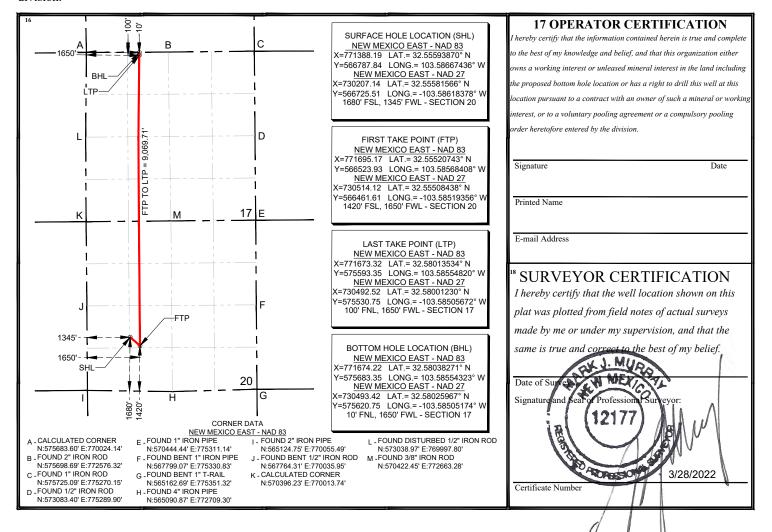
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	20	20-S	34-E		1680'	SOUTH	1345'	WEST	LEA

<sup>11</sup> Bottom Hole Location If Different From Surface

ı	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	C	17	20-S	34-E		10'	NORTH	1650'	WEST	LEA
	12 Dedicated Acre	s 13 Joint o	or Infill 14	4 Consolidation	Code 15 O	rder No.				
	280									

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.



District I

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Numbe	1 API Number		Lea; Bone Spring, South	n Pool	
4 Property Code			roperty Name BIN FED COM	<b>6 Well Number</b> 112H	
7 OGRID No. 371449			perator Name TE ENERGY LLC	<b>9 Elevation</b> 3654.96'	

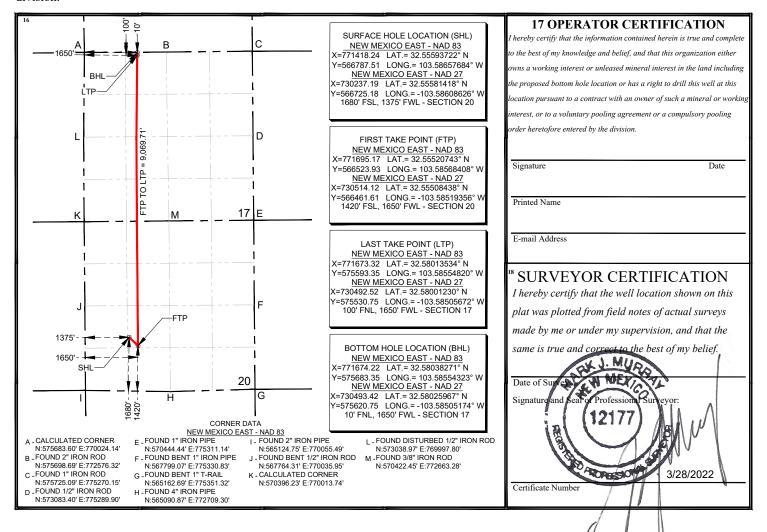
<sup>10</sup> Surface Location

UL or lot no. See	ection Town	nship	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	20 20	)-S	34-E		1680'	SOUTH	1375'	WEST	LEA

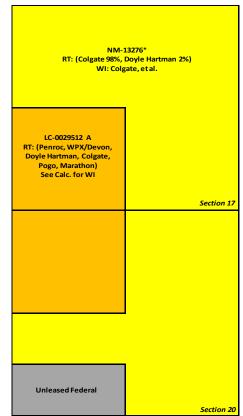
<sup>11</sup> Bottom Hole Location If Different From Surface

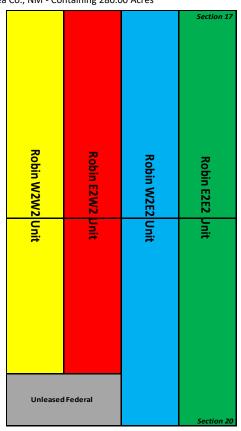
_	Bottom Hole Eccation if Different From Sarrace									
UL or lot no.		Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	C	17	20-S	34-E		10'	NORTH	1650'	WEST	LEA
Ī	12 Dedicated Acres	13 Joint o	r Infill 14	Consolidation	Code 15 O	rder No.				
	280									

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.



<u>Land Exhibit: E2W2 - Robin Federal Com (BONE SPRING)</u>
Section 17 & 20: E2W2, T20S-R34E, Lea Co., NM - Containing 280.00 Acres





E2E2		Docume	ents Sent		
Owner	Pooling?	Proposal	JOA	Certified Mail Number	Notes
Colgate Production, LLC	N/A	Υ	Υ	N/A	
Marathon Oil Permian	Υ	Υ	Υ	7021 2720 0001 4876 8032	
Pogo Resources	Υ	Υ	Υ	7021 2720 0001 4876 7769	
Southwest Royalties	Υ	Υ	Υ	Receipt confirmed via email attached	Signed AFEs, Not JOA or Coms yet
Tierra Media Resources	N	Υ	Υ	7021 2720 0001 4876 7783	No leasehold in E2E2
Larry Nermyr	Υ	Υ	Υ	7021 2720 0001 4876 8025	
Estate of Ruth Sutton	Υ	Υ	Υ	7021 2720 0001 4876 7967	UNLOCATABLE
Grey Wolf Land	N	Υ	Υ	7021 2720 0001 4876 8056	All documents executed
Doyle Hartman	Υ	Υ	Υ	7021 2720 0001 2312 5713	Record Title Only - Yet to Sign Com Agreement
Penroc Oil Corp	Υ	N	N	7021 2720 0000 2076 5999	Record Title Only - Yet to Sign Com Agreement
WPX Energy Permian LLC	Υ	N	N	7021 2720 0000 2076 6002	Record Title Only - Yet to Sign Com Agreement

\*Please Note Oxy USA, Inc. has assigned all rights and interest unto Colgate Production, LLC. Record title transfers are processing with the BLM

Offered JOA Basis - (1280.00 Gross Acres)									
Tract	<b>Gross Acres</b>	Colgate	Marathon	Tierra Media	Nermyr	Grey Wolf	Sutton	Pogo	Southwest
Sec 17: SW	160	88.711%	10.760%	0.490%	0.016%	0.016%	0.008%	0.000%	0.000%
Sec 20: NW	160	88.711%	10.760%	0.490%	0.016%	0.016%	0.008%	0.000%	0.000%
Sec 17: SE, N2	480	98.711%	0.760%	0.000%	0.016%	0.016%	0.008%	0.098%	0.392%
Sec 20: E2, N2SW	400	98.711%	0.760%	0.000%	0.016%	0.016%	0.008%	0.098%	0.392%
TOTAL	1200								

Robin E2W2 Unit Capitulation Summary									
Tract	Gross Acres	Colgate	Marathon	Tierra Media	Nermyr	Grey Wolf	Sutton	Pogo	Southwest
Robin 1200.00 Acre JOA Offering	1200	96.044%	3.427%	0.131%	0.016%	0.016%	0.008%	0.072%	0.287%
Robin E2W2 AS-POOLED Unit	280	92.997%	6.474%	0.280%	0.016%	0.011%	0.012%	0.042%	0.168%

Colgate Operating, LLC Case No. 22866 Exhibit A-3

Robin Federal Com - Sections 17 & 20 ORRI Owner Pooling List											
ORRI Owner	Address	Ratification Sent?	Notes								
	P.O. Box 80308										
Crump Family Trust C/O Bank of America	Dallas, TX 75252	Yes									
termy record of a contraction	4519 Santa Rosa Dr.										
Dakota Resources, Inc.	Midland, TX 79707	Yes									
Bakota Resources, me.	P.O. Box 10872	100									
Fedro & Associates	Midland, TX 79702	Yes	Not Pooling								
Frances George, Anna Lesniak 2001 Trust C/O	P.O. Box 80308	163	Not i comig								
Bank of America	Dallas, TX 75252	Yes									
J.L. Crump Testamentary Trust, by Jessie Blevins	P.O. Box 80308	103									
Crump, et al, Trustees	Dallas, TX 75252	Yes									
Crump, et al, Trustees	P.O. Box 80308	163									
Joe and Jessie Crump Memorial Fund	Dallas, TX 75252	Yes									
JESSICA ANN FURLONG 2001 TRUST	P.O. Box 80308	163									
C/O BANK OF AMERICA		Voc									
JESSIE BLEVINS CRUMP FAMILY TRUST fbo DAVID	Dallas, TX 75252	Yes									
	P.O. Box 80308										
C. BLEVINS, IV		V									
C/O BANK OF AMERICA	Dallas, TX 75252	Yes									
JESSIE BLEVINS CRUMP FAMILY TRUST	D O D 00200										
fbo SUE BLEVINS	P.O. Box 80308										
C/O BANK OF AMERICA	Dallas, TX 75252	Yes									
JONES LOUIS BLEVINS FAMILY TRUST	P.O. Box 80308										
C/O BANK OF AMERICA	Dallas, TX 75253	Yes									
KIMBERLEY SUE FURLONG 2001 TRUST	P.O. Box 80308										
C/O BANK OF AMERICA	Dallas, TX 75254	Yes									
RICHARD B. LYNN 2001 TRUST	P.O. Box 80308										
C/O BANK OF AMERICA	Dallas, TX 75255	Yes									
RICHARD B. LYNN 2009 TRUST	P.O. Box 80308										
C/O BANK OF AMERICA	Dallas, TX 75256	Yes									
SANDRA MCFADDEN FURLONG 2001											
TRUST	P.O. Box 80308										
C/O BANK OF AMERICA	Dallas, TX 75257	Yes									
WILLIAM M. LYNN 2001 TRUST	P.O. Box 80308										
C/O BANK OF AMERICA	Dallas, TX 75258	Yes									
WILLIAM M. LYNN 2009 TRUST	P.O. Box 80308										
C/O BANK OF AMERICA	Dallas, TX 75259	Yes									
BARRETT, PEGGY	P.O. Box 80308										
c/o BANK OF AMERICA, TRUSTEE	Dallas, TX 75259	Yes									
BRAILLE INSTITUTE OF AMERICA, INC.	P.O. Box 80308										
C/O BANK OF AMERICA	Dallas, TX 75259	Yes									
	Unknown - Brokers attempting										
Estate of CLARKE, LOIS	track down of heirship	Unlocatable									
CULBERTSON MANAGEMENT TRUST,	PO BOX 2918										
by SHIRLEY C. WALLACE, Trustee	MIDLAND, TX 79702	Yes									
	PO BOX 1837										
DESERT RAINBOW, LLC	ROSWELL, NM 88202	Yes									
7.22	Unknown - Brokers attempting										
Estate of HOLBROOK, GLADYS	track down of heirship	Unlocatable									
	6 DESTA DR STE 3100										
MARSHALL & WINSTON, INC.	MIDLAND, TX 79705	Yes									
		. 33									

SABINE ROYALTY TRUST, by SIMMONS	PO BOX 962020		
BANK	FORT WORTH, TX 76162-2020	Yes	
SELMA E. ANDREWS PERPETUAL	,		
CHARITABLE TRUST	P.O. Box 80308		
c/o BANK OF AMERICA, Trustee	Dallas, TX 75259	Yes	
	Unknown - Brokers attempting		
STANLEY, E.R.	track down of heirship	Unlocatable	
	Unknown - Brokers attempting		
Estate of WALKER, R.O.	track down of heirship	Unlocatable	
	Unknown - Brokers attempting		
Estate of WALLACE, D.M.	track down of heirship	Unlocatable	
WHEAT COMPANY TRUST, Gilbert C. Wheat Jr.,	1425 W Pioneer Dr., Suite 146		
Susan W. Cony and Margery W. Hyuck	Irving, TX 75061	Yes	
	P.O. Box 1037		
ESTATE OF BOYLE, R.E., Patricia Boyle Young	Okmulgee, OK 74447	Yes	
	4519 Santa Rosa Dr.		
NOGAL RANCH, LTD.	Midland, TX 79707	Yes	
	P.O. Box 3660		
Lazy J Bar Cane LLC	Roswell, NM 88202	Yes	Not Pooling
	1144 15th Street, Suite 2650		
KMF Land LLC	Denver, CO 80202	Yes	
	P.O. Box 14779		
Apollo Permian LLC	Oklahoma City, OK 73113	Yes	Not Pooling



April 12, 2022 Via Certified Mail

Pooling Exhibit XXXXXX XXXXX

#### **RE:** Robin Federal Com – Well Proposals

Section 17: All, Section 20: E/2, NW/4, N/2SW/4, T20S-R34E, All Target Zones Lea 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 twenty-four (24) wells, the Robin Federal Com wells from two well pads at the following approximate locations within Township 20 South, Range 34 East:

\*Please note all locations provided below are standard units no closer than 330' to any section or quarter-quarter line. Plats available upon request.

#### 1. Robin Federal Com 111H - West Pad

SHL: 1,680' FSL & 1,255' FWL of Section 20 (or at a legal location within Unit L)

BHL: 10' FNL & 330' FWL of Section 17 FTP: 1,420' FSL & 330' FWL of Section 20 LTP: 100' FNL & 330' FWL of Section 17

TVD: Approximately 9,571' TMD: Approximately 18,982'

Proration Unit: W2W2 of Sections 17 & W2NW, NWSW of Section 20, T20S-R34E

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

#### 2. Robin Federal Com 112H – West Pad

SHL: 1,680' FSL & 1,375' FWL of Section 20 (or at a legal location within Unit K)

BHL: 10' FNL & 1,650' FWL of Section 17 FTP: 1,420' FSL & 1,650' FWL of Section 20 LTP: 100' FNL & 1,650' FWL of Section 17

TVD: Approximately 9,571' TMD: Approximately 18,982'

Proration Unit: E2W2 of Sections 17 & E2NW, NESW of Section 20, T20S-R34E

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. 22866 Exhibit A-4

#### 3. Robin Federal Com 113H - East Pad

SHL: 330' FSL & 1,385' FEL of Section 20 (or at a legal location within Unit O)

BHL: 10' FNL & 2,310' FEL of Section 17 FTP: 100' FSL & 2,310' FEL of Section 20 LTP: 100' FNL & 2,310' FEL of Section 17

TVD: Approximately 9,613' TMD: Approximately 19,898'

Proration Unit: W2E2 of Sections 17 & 20, T20S-R34E

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

#### 4. Robin Federal Com 114H – East Pad

SHL: 330' FSL & 1,265' FEL of Section 20 (or at a legal location within Unit P)

BHL: 10' FNL & 330' FEL of Section 17 FTP: 100' FSL & 330' FEL of Section 20 LTP: 100' FNL & 330' FEL of Section 17

TVD: Approximately 9,613' TMD: Approximately 19,898'

Proration Unit: E2E2 of Sections 17 & 20, T20S-R34E

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

#### 5. Robin Federal Com 121H – West Pad

SHL: 1,680' FSL & 1,285' FWL of Section 20 (or at a legal location within Unit L)

BHL: 10' FNL & 330' FWL of Section 17 FTP: 1,420' FSL & 330' FWL of Section 20 LTP: 100' FNL & 330' FWL of Section 17

TVD: Approximately 10,530' TMD: Approximately 19,927'

Proration Unit: W2W2 of Sections 17 & W2NW, NWSW of Section 20, T20S-R34E

Targeted Interval: 2<sup>nd</sup> Bone Spring Total Cost: See attached AFE

#### 6. Robin Federal Com 122H - West Pad

SHL: 1,680' FSL & 1,315' FWL of Section 20 (or at a legal location within Unit L)

BHL: 10' FNL & 990' FWL of Section 17 FTP: 1,420' FSL & 990' FWL of Section 20 LTP: 100' FNL & 990' FWL of Section 17

TVD: Approximately 10,150' TMD: Approximately 19,547'

Proration Unit: W2W2 of Sections 17 & W2NW, NWSW of Section 20, T20S-R34E

Targeted Interval: 2<sup>nd</sup> Bone Spring Total Cost: See attached AFE

#### 7. Robin Federal Com 123H - West Pad

SHL: 1,680' FSL & 1,345' FWL of Section 20 (or at a legal location within Unit K)

BHL: 10' FNL & 1,650' FWL of Section 17 FTP: 1,420' FSL & 1,650' FWL of Section 20 LTP: 100' FNL & 1,650' FWL of Section 17

TVD: Approximately 10,530' TMD: Approximately 19,927'

Proration Unit: E2W2 of Sections 17 & E2NW, NESW of Section 20, T20S-R34E

Targeted Interval: 2<sup>nd</sup> Bone Spring Total Cost: See attached AFE

#### 8. Robin Federal Com 124H – West Pad

SHL: 1,680' FSL & 1,405' FWL of Section 20 (or at a legal location within Unit K)

BHL: 10' FNL & 2,310' FWL of Section 17 FTP: 1,420' FSL & 2,310' FWL of Section 20 LTP: 100' FNL & 2,310' FWL of Section 17

TVD: Approximately 10,150' TMD: Approximately 19,547'

Proration Unit: E2W2 of Sections 17 & E2NW, NESW of Section 20, T20S-R34E

Targeted Interval: 2<sup>nd</sup> Bone Spring Total Cost: See attached AFE

#### 9. Robin Federal Com 125H – East Pad

SHL: 330' FSL & 1,355' FEL of Section 20 (or at a legal location within Unit O)

BHL: 10' FNL & 2,310' FEL of Section 17 FTP: 100' FSL & 2,310' FEL of Section 20 LTP: 100' FNL & 2,310' FEL of Section 17

TVD: Approximately 10,530' TMD: Approximately 21,027'

Proration Unit: W2E2 of Sections 17 & 20, T20S-R34E

Targeted Interval: 2<sup>nd</sup> Bone Spring Total Cost: See attached AFE

#### 10. Robin Federal Com 126H - East Pad

SHL: 330' FSL & 1,325' FEL of Section 20 (or at a legal location within Unit O)

BHL: 10' FNL & 1,650' FEL of Section 17 FTP: 100' FSL & 1,650' FEL of Section 20 LTP: 100' FNL & 1,650' FEL of Section 17

TVD: Approximately 10,173' TMD: Approximately 20,458'

Proration Unit: W2E2 of Sections 17 & 20, T20S-R34E

Targeted Interval: 2<sup>nd</sup> Bone Spring Total Cost: See attached AFE

#### 11. Robin Federal Com 127H - East Pad

SHL: 330' FSL & 1,295' FEL of Section 20 (or at a legal location within Unit P)

BHL: 10' FNL & 660' FEL of Section 17 FTP: 100' FSL & 660' FEL of Section 20 LTP: 100' FNL & 660' FEL of Section 17

TVD: Approximately 10,530' TMD: Approximately 21,027'

Proration Unit: E2E2 of Sections 17 & 20, T20S-R34E

Targeted Interval: 2<sup>nd</sup> Bone Spring Total Cost: See attached AFE

#### 12. Robin Federal Com 128H – East Pad

SHL: 330' FSL & 1,235' FEL of Section 20 (or at a legal location within Unit P)

BHL: 10' FNL & 330' FEL of Section 17 FTP: 100' FSL & 330' FEL of Section 20 LTP: 100' FNL & 330' FEL of Section 17

TVD: Approximately 10,173' TMD: Approximately 20,458'

Proration Unit: E2E2 of Sections 17 & 20, T20S-R34E

Targeted Interval: 2<sup>nd</sup> Bone Spring Total Cost: See attached AFE

#### 13. Robin Federal Com 171H - West Pad

SHL: 1,480' FSL & 1,255' FWL of Section 20 (or at a legal location within Unit L)

BHL: 10' FNL & 990' FWL of Section 17 FTP: 1,420' FSL & 990' FWL of Section 20 LTP: 100' FNL & 990' FWL of Section 17

TVD: Approximately 10,800' TMD: Approximately 20,197'

Proration Unit: W2W2 of Sections 17 & W2NW, NWSW of Section 20, T20S-R34E

Targeted Interval: Harkey Formation Total Cost: See attached AFE

#### 14. Robin Federal Com 172H - West Pad

SHL: 1,480' FSL & 1,405' FWL of Section 20 (or at a legal location within Unit K)

BHL: 10' FNL & 2,310' FWL of Section 17 FTP: 1,420' FSL & 2,310' FWL of Section 20 LTP: 100' FNL & 2,310' FWL of Section 17

TVD: Approximately 10,800' TMD: Approximately 20,197'

Proration Unit: E2W2 of Sections 17 & E2NW, NESW of Section 20, T20S-R34E

Targeted Interval: Harkey Formation

Total Cost: See attached AFE

#### 15. Robin Federal Com 173H - East Pad

SHL: 10' FSL & 1,385' FEL of Section 20 (or at a legal location within Unit O)

BHL: 10' FNL & 1,650' FEL of Section 17 FTP: 100' FSL & 1,650' FEL of Section 20 LTP: 100' FNL & 1,650' FEL of Section 17

TVD: Approximately 10,800' TMD: Approximately 21,297'

Proration Unit: W2E2 of Sections 17 & 20, T20S-R34E

Targeted Interval: Harkey Formation

Total Cost: See attached AFE

#### 16. Robin Federal Com 174H – East Pad

SHL: 10' FSL & 1,235' FEL of Section 20 (or at a legal location within Unit P)

BHL: 10' FNL & 330' FEL of Section 17 FTP: 100' FSL & 330' FEL of Section 20 LTP: 100' FNL & 330' FEL of Section 17

TVD: Approximately 10,800' TMD: Approximately 21,297'

Proration Unit: E2E2 of Sections 17 & 20, T20S-R34E

Targeted Interval: Harkey Formation Total Cost: See attached AFE

#### 17. Robin Federal Com 131H - West Pad

SHL: 1,480' FSL & 1,285' FWL of Section 20 (or at a legal location within Unit L)

BHL: 10' FNL & 330' FWL of Section 17 FTP: 1,420' FSL & 330' FWL of Section 20 LTP: 100' FNL & 330' FWL of Section 17

TVD: Approximately 11,060' TMD: Approximately 20,457'

Proration Unit: W2W2 of Sections 17 & W2NW, NWSW of Section 20, T20S-R34E

Targeted Interval: 3<sup>rd</sup> Bone Spring Total Cost: See attached AFE

#### 18. Robin Federal Com 132H - West Pad

SHL: 1,480' FSL & 1,345' FWL of Section 20 (or at a legal location within Unit K)

BHL: 10' FNL & 1,650' FWL of Section 17 FTP: 1,420' FSL & 1,650' FWL of Section 20 LTP: 100' FNL & 1,650' FWL of Section 17

TVD: Approximately 11,060' TMD: Approximately 20,457'

Proration Unit: E2W2 of Sections 17 & E2NW, NESW of Section 20, T20S-R34E

Targeted Interval: 3<sup>rd</sup> Bone Spring Total Cost: See attached AFE

#### 19. Robin Federal Com 133H - East Pad

SHL: 10' FSL & 1,355' FEL of Section 20 (or at a legal location within Unit O)

BHL: 10' FNL & 2,310' FEL of Section 17 FTP: 100' FSL & 2,310' FEL of Section 20 LTP: 100' FNL & 2,310' FEL of Section 17

TVD: Approximately 11,060' TMD: Approximately 21,557'

Proration Unit: W2E2 of Sections 17 & 20, T20S-R34E

Targeted Interval: 3<sup>rd</sup> Bone Spring Total Cost: See attached AFE

#### 20. Robin Federal Com 134H – East Pad

SHL: 10' FSL & 1,295' FEL of Section 20 (or at a legal location within Unit O)

BHL: 10' FNL & 990' FEL of Section 17 FTP: 100' FSL & 990' FEL of Section 20 LTP: 100' FNL & 990' FEL of Section 17

TVD: Approximately 11,060' TMD: Approximately 21,557'

Proration Unit: E2E2 of Sections 17 & 20, T20S-R34E

Targeted Interval: 3<sup>rd</sup> Bone Spring Total Cost: See attached AFE

#### 21. Robin Federal Com 201H - West Pad

SHL: 1,480' FSL & 1,315' FWL of Section 20 (or at a legal location within Unit L)

BHL: 10' FNL & 990' FWL of Section 17 FTP: 1,420' FSL & 990' FWL of Section 20 LTP: 100' FNL & 990' FWL of Section 17

TVD: Approximately 11,170' TMD: Approximately 20,567'

Proration Unit: W2W2 of Sections 17 & W2NW, NWSW of Section 20, T20S-R34E

Targeted Interval: Wolfcamp XY Total Cost: See attached AFE

#### 22. Robin Federal Com 202H - West Pad

SHL: 1,480' FSL & 1,375' FWL of Section 20 (or at a legal location within Unit K)

BHL: 10' FNL & 2,310' FWL of Section 17 FTP: 1,420' FSL & 2,310' FWL of Section 20 LTP: 100' FNL & 2,310' FWL of Section 17

TVD: Approximately 11,170' TMD: Approximately 20,567'

Proration Unit: E2W2 of Sections 17 & E2NW, NESW of Section 20, T20S-R34E

Targeted Interval: Wolfcamp XY Total Cost: See attached AFE

#### 23. Robin Federal Com 203H - East Pad

SHL: 10' FSL & 1,325' FEL of Section 20 (or at a legal location within Unit O)

BHL: 10' FNL & 1,650' FEL of Section 17 FTP: 100' FSL & 1,650' FEL of Section 20 LTP: 100' FNL & 1,650' FEL of Section 17

TVD: Approximately 11,163' TMD: Approximately 21,448'

Proration Unit: W2E2 of Sections 17 & 20, T20S-R34E

Targeted Interval: Wolfcamp XY Total Cost: See attached AFE

#### 24. Robin Federal Com 204H – East Pad

SHL: 10' FSL & 1,265' FEL of Section 20 (or at a legal location within Unit P)

BHL: 10' FNL & 330' FEL of Section 17 FTP: 100' FSL & 330' FEL of Section 20 LTP: 100' FNL & 330' FEL of Section 17

TVD: Approximately 11,163' TMD: Approximately 21,448'

Proration Unit: E2E2 of Sections 17 & 20, T20S-R34E

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. These locations do fall within an approved potash drill island, so any surface changes remain subject to BLM approval. 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 enclosed. 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, 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 mutually agreeable negotiation.

Thank you for your time and consideration, if you have any questions at all, please don't hesitate to contact me at 432.400.1037 or by email at tmacha@colgateenergy.com.

Respectfully,

Travis Macha

Senior Landman

Enclosures

Elections on page to follow.

#### **Robin Federal Com Elections:**

Well Elections: (Please indicate your responses in the spaces below)						
Well(s)	Elect to Participate	Elect to <u>NOT</u> Participate				
Robin Federal Com 111H						
Robin Federal Com 112H						
Robin Federal Com 113H						
Robin Federal Com 114H						
Robin Federal Com 121H						
Robin Federal Com 122H						
Robin Federal Com 123H						
Robin Federal Com 124H						
Robin Federal Com 125H						
Robin Federal Com 126H						
Robin Federal Com 127H						
Robin Federal Com 128H						
Robin Federal Com 171H						
Robin Federal Com 172H						
Robin Federal Com 173H						
Robin Federal Com 174H						
Robin Federal Com 131H						
Robin Federal Com 132H						
Robin Federal Com 133H						
Robin Federal Com 134H						
Robin Federal Com 201H						
Robin Federal Com 202H						
Robin Federal Com 203H						
Robin Federal Com 204H						

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 instand understand that I will be charge	surance coverage arranged by Colgate Operating, LLO
	I hereby elect to reject the insurance	e coverage arranged by Colgate Operating, LLC.
	Agreed this day of	, 2022 by:
Compa	any Name (If Applicable):	
By:		
Printed	1 Name:	

Released to Imaging: 7/5/2022 3:34:01 PM

Date: \_\_\_\_

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:	4/11/2022			AFE NO.:	0
WELL NAME:	Robin Federal Com 112H	· 			Teas; BONE SPRING
LOCATION:	Section 20, T20S-R34E			_	18,982' MD / 9,571 TV
COUNTY/STATE:	Lea County, New Mexico	)		LATERAL LENGTH:	9,070
Colgate WI:				DRILLING DAYS:	19.1
GEOLOGIC TARGET:	FBSG			COMPLETION DAYS:	17.4
REMARKS:	Drill a horizontal FBSG w install cost	vell and complete with	1 44 stages. AFE include	s drilling, completions, f	lowback and Initial A
_		DRILLING	COMPLETION	PRODUCTION	TOTAL
INTANGIBL		COSTS	COSTS	COSTS	COSTS
1 Land / Legal / Regulatory 2 Location, Surveys & Dam		42,500 207,283	13,000	10,000	\$ 42,50 230,28
4 Freight / Transportation	inges	34,270	31,500	10,000	65,77
5 Rental - Surface Equipme	ent .	85,653	149,550	13,700	248,90
6 Rental - Downhole Equip	oment	147,810	43,032		190,84
7 Rental - Living Quarters	•	34,531	38,200		72,73
10 Directional Drilling, Su	rveys	304,071			304,07
11 Drilling		542,101			542,10
12 Drill Bits 13 Fuel & Power		72,080 135,945	469,082		72,08 605,02
14 Cementing & Float Equi	p .	175,060	407,002		175,00
15 Completion Unit, Swab,	-	170,000		26,000	26,0
16 Perforating, Wireline, S		-	253,925	9,000	262,9
17 High Pressure Pump Tr		-	82,900		82,9
18 Completion Unit, Swab,		-	105,400		105,4
20 Mud Circulation System	1	74,259			74,2
21 Mud Logging		12,092			12,0
22 Logging / Formation Eva	iluation	4,911	6,000		10,9
3 Mud & Chemicals		252,795	284,880		537,6
4 Water		31,270	425,939		457,2
25 Stimulation 26 Stimulation Flowback &	Dien	-	525,469 87,000		525,4 87,0
28 Mud/Wastewater Disp	-	138,945			
80 Rig Supervision / Engin		84,940	43,000 91,500	9,800	181,9 186,2
32 Drlg & Completion Ove		7,500	91,500	9,800	7,5
35 Labor	·	110,346	47,500	20,000	177,8
54 Proppant		110,010	807,077	20,000	807,0
95 Insurance		10,060			10,0
7 Contingency	•	-	15,764	8,850	24,6
9 Plugging & Abandonme	ent	-			
	TOTAL INTANGIBLES >	2,508,422	3,520,718	97,350	6,126,4
		DRILLING	COMPLETION	PRODUCTION	TOTAL
TANGIBLE	COSTO	COSTS	CONFLETION	COSTS	COSTS
TANGIBLE	COSTS	07.053	<u>e</u>		6 57.0
51 Intermediate Casing	<b>5</b> .	247,724	<b>5</b>	<b></b>	247,7
52 Drilling Liner		247,724			247,7
53 Production Casing		4/1,/24			471,7
64 Production Liner		-			
65 Tubing		-		55,000	55,0
66 Wellhead	•	46,640	-	59,100	105,74
7 Packers, Liner Hangers	•	10,600	-	4,500	15,1
8 Tanks	•	-			-
9 Production Vessels	•	-			-
70 Flow Lines		-			
71 Rod string		-			
72 Artificial Lift Equipmen	t .	-		88,000	88,0
73 Compressor 74 Installation Costs					
75 Surface Pumps				5,000	5,0
6 Downhole Pumps		<del></del> _		3,000	
77 Measurement & Meter I	nstallation	<del></del> _		7,500	7,5
78 Gas Conditioning / Deh				7,000	
79 Interconnecting Facility					
30 Gathering / Bulk Lines					
31 Valves, Dumps, Control	lers				
32 Tank / Facility Contains	nent				
33 Flare Stack	•				
34 Electrical / Grounding				90,900	90,9
35 Communications / SCA					
6 Instrumentation / Safety					
	TOTAL TANGIBLES >	864,640	0	310,000	1,174,0
	TOTAL COSTS >	3,373,061	3,520,718	407,350	7,301,3
		\$ 372	\$ 388		\$ 80
PARED BY Colgate Ene	ergy:				
Drilling Engine	er: SS/RM/PS				
Completions Engine					
Production Engine	,				
Troduction Engine	er. Levi Harris				
ate Energy APPROVA	L <b>:</b>				
Co-Ci		Co-C	TEO.	VP - Oper	rations
C0-C.	WH	Co-C	JW	vr - Oper	CRM
VP - Land & Le		VP - Geoscien	*		CKIVI
vi - Land & Le	BG BG	vi - Geoscien	SO		
OPERATING PARTN	JER APPROVAL:				
Company Nar			Working Interest (%):	7	Fax ID:
Company Nar			Working interest (%):		.u. 112.
Signed	by:		Date:		
			Approval:	Yes	No (mark one
Ti	tle:		ripprovui.	100	

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DATE:	4/11/2022			AFE NO.:	0
WELL NAME:	Robin Federal Com 123H	<u> </u>			as; BONE SPRING
LOCATION:	Section 20, T20S-R34E			MD/TVD: 1992	27' MD / 10530' T
COUNTY/STATE:	Lea County, New Mexico			LATERAL LENGTH:	9,070
Colgate WI:				DRILLING DAYS:	21.9
GEOLOGIC TARGET:	SBSG			COMPLETION DAYS:	17.4
REMARKS:	Drill a horizontal SBSG winstall cost	rell and complete with	44 stages. AFE includes of	drilling, completions, flow	back and Initial A
		DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	TOTAL COSTS
INTANGIBLI 1 Land / Legal / Regulatory		42,500		\$	\$ 42,5
2 Location, Surveys & Dam		207,919	13,000	10,000	230,9
4 Freight / Transportation	-	34,270	31,500		65,7
5 Rental - Surface Equipme		97,065	149,550	13,700	260,3
6 Rental - Downhole Equip	oment	150,338	43,032		193,3
7 Rental - Living Quarters 10 Directional Drilling, Sur	Trave	36,837 331,328	38,200		75,0
10 Directional Diffilling, 3th 11 Drilling	-	588,103			331,3 588,1
12 Drill Bits	-	72,080			72,0
13 Fuel & Power	-	149,540	469,082		618,6
14 Cementing & Float Equi	-	175,060			175,0
15 Completion Unit, Swab, 16 Perforating, Wireline, Sl			2152 01215	26,000	26,0
16 Perforating, wireline, Si 17 High Pressure Pump Tru		-	253,925 82,900	9,000	262,9 82,9
18 Completion Unit, Swab,		<del></del> _	105,400		105,4
20 Mud Circulation System		82,368			82,3
21 Mud Logging	-	14,596			14,5
22 Logging / Formation Eva	luation	6,207	6,000		12,2
23 Mud & Chemicals 24 Water	-	2/5,517 31,270	284,880 425,939		560,3 457,2
24 water 25 Stimulation	-	31,270	525,469		525,4
26 Stimulation Flowback &	: Disp	-	87,000		87,0
28 Mud/Wastewater Dispo	-	138,945	43,000		181,9
30 Rig Supervision / Engine		97,284	91,500	9,800	198,5
32 Drlg & Completion Over	rhead	8,250	-		8,2
35 Labor	-	110,346	47,500 807,077	20,000	177,8
54 Proppant 95 Insurance	-	10,561	807,077		807,0 10,5
97 Contingency	-	-	15,764	8,850	24,6
99 Plugging & Abandonme	ent -	-			
	TOTAL INTANGIBLES >	2,660,382	3,520,718	97,350	6,278,
TANCIPLE	COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	TOTAL COSTS
TANGIBLE 60 Surface Casing	COS15	87,952	\$	\$	\$ 87,9
61 Intermediate Casing	<b>*</b> -	247,724	Ψ	Ψ	247,7
62 Drilling Liner	-	-			
63 Production Casing	_	494,963			494,9
64 Production Liner	_	-		FF AND	-
65 Tubing 66 Wellhead	-	46,640		55,000 59,100	55,0 105,7
67 Packers, Liner Hangers	-	10,600		4,500	15,1
68 Tanks	-	<del>-</del>		·	
69 Production Vessels		-			
70 Flow Lines	-	-			
71 Rod string 72 Artificial Lift Equipmen	<u>.</u>			88,000	88,0
73 Compressor	` -			30,000	
74 Installation Costs	-	-			
75 Surface Pumps	-	-		5,000	5,0
76 Downhole Pumps		-			
77 Measurement & Meter In		-		7,500	7,5
78 Gas Conditioning / Dehy 79 Interconnecting Facility					
80 Gathering / Bulk Lines					-
81 Valves, Dumps, Control	lers -				-
82 Tank / Facility Containm	nent -				
83 Flare Stack					
84 Electrical / Grounding 85 Communications / SCAI	)A			90,900	90,9
86 Instrumentation / Safety	_				
,	TOTAL TANGIBLES >	887,879	0	310,000	1,197,
	TOTAL COSTS >	3,548,261	3,520,718	407,350	7,476,
			<u> </u>	· · · · · · · · · · · · · · · · · · ·	<u> </u>
PARED BY Colgate Ene					
Drilling Engine					
Completions Engine	,				
Production Engine	er: Levi Harris				
ate Energy APPROVAI	<b>:</b>				
Co-Ci		Co-CF	EO	VP - Operatio	ons
	WH		JW		CRM
VP - Land & Leg		VP - Geoscieno			
	BG		SO		
N OPERATING PARTN					
			TA7 - 1 T - ( (0/)	Tax I	D.
Company Nan	ne:		Working Interest (%):	1 ax 1	D
1 ,				1881	
Company Nan Signed l			Date:	1 d X I	

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#### ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	4/11/2022			AFE NO.:	0
WELL NAME:	Robin Federal Com 124H			_	Teas; BONE SPRING
LOCATION:	Section 20, T20S-R34E			MD/TVD: 1	9547' MD / 10150' TV
COUNTY/STATE:	Lea County, New Mexico			LATERAL LENGTH:	9,070
Colgate WI:				DRILLING DAYS:	21.7
GEOLOGIC TARGET:	Upper SBSG			COMPLETION DAYS:	17.4
REMARKS:	Drill a horizontal SBSG winstall cost	ell and complete with	44 stages. AFE include	s drilling, completions, flo	owback and Initial A
REMARKS.	nistan cost	DRILLING	COMPLETION	PRODUCTION	TOTAL
INTANGIBL		COSTS	COSTS	COSTS	COSTS
1 Land / Legal / Regulatory		42,500	\$	\$	\$ 42,50
2 Location, Surveys & Dam	ages -	207,919	13,000	10,000	230,91
4 Freight / Transportation 5 Rental - Surface Equipme	ent -	34,270 97,065	31,500 149,550	13,700	65,77 260,31
6 Kental - Downhole Equip		147,810	43,032	13,700	190,84
7 Rental - Living Quarters	-	36,813	38,200		75,0
10 Directional Drilling, Su	rvevs	329,564	00,200		329,50
11 Drilling	-	588,103			588,10
12 Drill Bits	-	72,080			72,0
13 Fuel & Power	-	149,540	469,082		618,63
14 Cementing & Float Equi	ip -	175,060			175,0
15 Completion Unit, Swab,	CTU			26,000	26,0
16 Perforating, Wireline, S	lickline	-	253,925	9,000	262,9
17 High Pressure Pump Tr	uck -	-	82,900		82,9
18 Completion Unit, Swab,	CTU -	-	105,400		105,4
20 Mud Circulation Systen	1 -	81,848			81,8
21 Mud Logging	-	14,497			14,4
22 Logging / Formation Eva	aluation	6,207	6,000		12,2
23 Mud & Chemicals	-	272,395	284,880		557,2
24 Water	-	31,270	425,939		457,2
25 Stimulation	-	-	525,469		525,4
26 Stimulation Flowback &	t Disp	-	87,000		87,0
28 Mud/Wastewater Disp		138,945	43,000		181,9
30 Rig Supervision/Engin	eering -	96,484	91,500	9,800	197,7
32 Drlg & Completion Ove		8,250	-	·	8,2
35 Labor	-	110,346	47,500	20,000	177,8
54 Proppant	-		807,077		807,0
95 Insurance	-	10,360			10,3
7 Contingency	-	-	15,764	8,850	24,6
99 Plugging & Abandonme	ent -				
	TOTAL INTANGIBLES >	2,651,324	3,520,718	97,350	6,269,3
				,	
		DRILLING	COMPLETION	PRODUCTION	TOTAL
TANGIBLE	COSTS	COSTS	COSTS	COSTS	COSTS
60 Surface Casing	\$_	87,952	\$	\$	<b>\$</b> 87,9
61 Intermediate Casing		247,724			247,7
62 Drilling Liner		-			-
63 Production Casing		485,618			485,6
64 Production Liner		-			-
65 Tubing		-		55,000	55,0
66 Wellhead		46,640		59,100	105,7
67 Packers, Liner Hangers		10,600	-	4,500	15,1
68 Tanks		-			-
69 Production Vessels		-			
70 Flow Lines	_	-			
71 Rod string	_	-			
72 Artificial Lift Equipmen	t _	-		88,000	88,0
73 Compressor		-			
74 Installation Costs		-			
75 Surface Pumps	_	-		5,000	5,0
76 Downhole Pumps	-	-			-
77 Measurement & Meter I	nstallation	-		7,500	7,5
78 Gas Conditioning/Deh					
79 Interconnecting Facility	Piping				-
30 Gathering / Bulk Lines	-				
31 Valves, Dumps, Control	lers				
32 Tank / Facility Contains	nent -				
33 Flare Stack	-				
34 Electrical / Grounding	-			90,900	90,9
35 Communications / SCA	_				
36 Instrumentation / Safety	-	<b></b> _			
	TOTAL TANGIBLES >	878,534	0	310,000	1,188,
	TOTAL COSTS >	3,529,858	3,520,718	407,350	7,457,9
PARED BY Colgate Eng	arav.				
PARED BY Colgate Ene					
Completions Engine					
Production Engine	,				
Froduction Engine	er: Levi Harris				
ate Energy APPROVA	L:				
Co-Ci	EO	Co-C	EO	VP - Opera	ations
	WH		JW		CRM
VP - Land & Le	gal	VP - Geoscien	ces		
	BG		SO		
N OPERATING PARTN	IER APPROVAL:				
Company Nar	ne:		Working Interest (%):	T	ax ID:
Signed	by:		Date:		
	d				
Ti	tle:		Approval:	Yes	No (mark one

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DATE:	4/11/2022			AFE NO.:	0
WELL NAME:	Robin Federal Com 172H				as; BONE SPRINC
LOCATION:	Section 20, T20S-R34E			MD/TVD: 2019	7' MD / 10800' TV
COUNTY/STATE:	Lea County, New Mexico	)		LATERAL LENGTH:	9,070
Colgate WI:				DRILLING DAYS:	25.5
GEOLOGIC TARGET:	TBSG Shale			COMPLETION DAYS:	17.4
REMARKS:	Drill a horizontal TBSG winstall cost	vell and complete with	44 stages. AFE includes	drilling, completions, flow	back and Initial A
		DRILLING	COMPLETION	PRODUCTION	TOTAL
INTANGIBLI		COSTS	COSTS	COSTS	COSTS
1 Land / Legal / Regulatory		42,500	\$	\$	\$ 42,5
2 Location, Surveys & Dam 4 Freight / Transportation	ages .	209,191 34,270	13,000 31,500	10,000	232,1 65,7
5 Rental - Surface Equipme	ent .	108,476	149,550	13,700	271,7
6 Rental - Downhole Equip		150,338	43,032		193,3
7 Rental - Living Quarters		41,186	38,200		79,3
10 Directional Drilling, Sur	veys	366,038			366,0
11 Drilling 12 Drill Bits		679,448 72,080			679,4 72,0
13 Fuel & Power	•	176,729	469,082		645,8
14 Cementing & Float Equi	-	175,060			175,0
15 Completion Unit, Swab,				26,000	26,0
16 Perforating, Wireline, SI 17 High Pressure Pump Tru		-	253,925	9,000	262,9
17 High Fressure Fump 110 18 Completion Unit, Swab,		<del>-</del>	43,250 105,400		43,2 105,4
20 Mud Circulation System		92,819	100/100		92,8
21 Mud Logging	-	17,961			17,9
22 Logging / Formation Eva	luation	8,092	6,000		14,0
23 Mud & Chemicals		307,654	311,073		618,7
24 Water 25 Stimulation	,	31,270	469,112 588,935		500,3 588,9
26 Stimulation Flowback &	¿ Disp	<del>-</del>	87,000		588,9 87,0
28 Mud/Wastewater Dispo	-	138,945	43,000		181,9
30 Rig Supervision / Engine	eering -	113,001	91,500	9,800	214,3
32 Drlg & Completion Ove	rhead	9,750	-		9,7
35 Labor		110,346	47,500	20,000	177,8
54 Proppant 95 Insurance		10,704	883,661		883,6 10,7
97 Contingency		10,704	17,668	8,850	26,5
99 Plugging & Abandonme	ent -	-			
	TOTAL INTANGIBLES >	2,895,856	3,692,387	97,350	6,685,
TANGENT	COCTO	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	TOTAL COSTS
TANGIBLE	COSTS				
60 Surface Casing 61 Intermediate Casing	<b>.</b>	87,952 247,724	\$	\$	\$ 87,9 247,7
62 Drilling Liner					
63 Production Casing	•	501,603			501,6
64 Production Liner		-			
65 Tubing	<u>.</u>	-		55,000	55,0
66 Wellhead 67 Packers, Liner Hangers		46,640 10,600		59,100 4,500	105,7 15,1
68 Tanks		-		4,000	
69 Production Vessels	-	-			
70 Flow Lines		-			
71 Rod string		-		00.000	
72 Artificial Lift Equipmen 73 Compressor	٠.			88,000	88,0
74 Installation Costs					
75 Surface Pumps	-	-		5,000	5,0
76 Downhole Pumps	-	-			
77 Measurement & Meter I		-		7,500	7,5
78 Gas Conditioning / Dehy	-				
79 Interconnecting Facility 80 Gathering / Bulk Lines	Tiping .				
81 Valves, Dumps, Control	lers				
82 Tank / Facility Containm					
83 Flare Stack	•				
84 Electrical / Grounding	1) A			90,900	90,9
85 Communications / SCAI 86 Instrumentation / Safety	_				
oo mstrumentation, sarcty	TOTAL TANGIBLES >	894,519	0	310,000	1,204,
	TOTAL COSTS >	3,790,375	3,692,387	407,350	7,890,
	10112 00010	5,75,675	5,65 <b>2</b> ,667	201,000	.,650)
EPARED BY Colgate Ene	ergy:				
Drilling Engine					
Completions Engine	er: BA/ML				
Production Engine	er: Levi Harris				
gate Energy APPROVAI	L:				
Co-CI		Co-CE	EO	VP - Operatio	ons
	WH		JW	•	CRM
VP - Land & Leg	gal	VP - Geoscienc	res		
	BG		SO		
N OPERATING PARTN	ER APPROVAL:				
Company Nan	ne:		Working Interest (%):	Tax l	D:
1 ,				Tax 1	D:
Company Nan Signed l			Working Interest (%):	Tax I	D:

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

DATE:	4/11/2022			AFE NO.:	0
WELL NAME:	Robin Federal Com 132H			FIELD: Te	as; BONE SPRINC
LOCATION:	Section 20, T20S-R34E			MD/TVD: 2045	57' MD / 11060' TV
COUNTY/STATE:	Lea County, New Mexico	)		LATERAL LENGTH:	9,070
Colgate WI:				DRILLING DAYS:	25.6
GEOLOGIC TARGET:	TBSG			COMPLETION DAYS:	17.4
REMARKS:	Drill a horizontal TBSG winstall cost	vell and complete with	44 stages. AFE includes	drilling, completions, flow	back and Initial A
		DRILLING	COMPLETION	PRODUCTION	TOTAL
INTANGIBL		COSTS	COSTS	COSTS	COSTS
1 Land / Legal / Regulatory 2 Location, Surveys & Dam		42,500 209,191	13,000	10,000	\$ 42,50 232,T
4 Freight / Transportation	geo	34,270	31,500	10,000	65,7
5 Rental - Surface Equipme	ent -	112,280	149,550	13,700	275,5
6 Rental - Downhole Equip	ment	150,338	43,032		193,3
7 Rental - Living Quarters		41,202	38,200		79,4
10 Directional Drilling, Sur	veys	367,215 679,448			367,2 679,4
11 Drilling 12 Drill Bits	,	72,080			72,0
13 Fuel & Power	•	176,729	469,082		645,8
14 Cementing & Float Equi	p	175,060			175,0
15 Completion Unit, Swab,				26,000	26,0
16 Perforating, Wireline, Sl		-	253,925	9,000	262,9
17 High Pressure Pump Tru		-	43,250		43,2
18 Completion Unit, Swab, 20 Mud Circulation System		93,166	105,400		105,4 93,1
21 Mud Logging	•	18,027			18,0
22 Logging / Formation Eva	iluation	8,092	6,000		14,0
23 Mud & Chemicals	•	309,790	311,073		620,8
24 Water	•	31,270	469,112		500,3
25 Stimulation	Diam	-	588,935		588,9
26 Stimulation Flowback &	-	120 045	87,000		87,0
28 Mud/Wastewater Dispo 30 Rig Supervision/Engin		138,945 113,534	43,000	9,800	181,9 214,8
32 Drlg & Completion Ove		9,750		2,000	9,7
35 Labor	•	110,346	47,500	20,000	177,8
54 Proppant	•		883,661		883,6
95 Insurance		10,842			10,8
97 Contingency		-	17,668	8,850	26,5
99 Plugging & Abandonme		-			
	TOTAL INTANGIBLES >	2,904,072	3,692,387	97,350	6,693,
TANGIBLE	COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	TOTAL COSTS
60 Surface Casing	<b></b> \$	87,952	\$	\$	\$ 87,9
61 Intermediate Casing	•	247,724			247,7
62 Drilling Liner		-			-
63 Production Casing	,	507,997			507,9
64 Production Liner 65 Tubing				55,000	55,0
66 Wellhead		46,640		59,100	105,7
67 Packers, Liner Hangers	•	10,600		4,500	15,1
68 Tanks	•	-			
69 Production Vessels		-			
70 Flow Lines	,	-			
71 Rod string 72 Artificial Lift Equipmen				88,000	88,0
72 Artificial Ent Equipment 73 Compressor	•	<del></del>		88,000	
74 Installation Costs		-			
75 Surface Pumps	•	-		5,000	5,0
76 Downhole Pumps	•	-			
77 Measurement & Meter I		-		7,500	7,5
78 Gas Conditioning / Deh	-				
79 Interconnecting Facility 80 Gathering / Bulk Lines	riping				
81 Valves, Dumps, Control	lers				
82 Tank / Facility Containn					
83 Flare Stack	•				
84 Electrical / Grounding	•			90,900	90,9
85 Communications / SCAI					
86 Instrumentation / Safety		000.042		840.000	
	TOTAL TANGIBLES >	900,913	0	310,000	1,210,
	TOTAL COSTS >	3,804,985	3,692,387	407,350	7,904,
PARED BY Colgate Ene	ergy:				
Drilling Engine	eer: SS/RM/PS				
Completions Engine	er: BA/ML				
Production Engine	er: Levi Harris				
rata Enargy APPROVAL					
gate Energy APPROVAI		0.00	SO.	VID. O	
Co-CI	WH	Co-CE	IW IW	VP - Operation	CRM
VP - Land & Leg		VP - Geoscienc	*		CINIVI
VI - Edite & Ec	BG	VI - Geosciene	SO		
N ODED ATING DADTN	IER APPROVAL:				
OLEKATINGTAKIN					
Company Nan	ne:		Working Interest (%):	Tax l	ID:
Company Nan			<u> </u>	Tax l	ID:
			Working Interest (%):	Tax l	ID:



#### <u>Batman – Chronology of Communication/Events</u>

Note: Due to long communication timeline and process with potash development, this communication timeline includes events prior to initial well proposals. Please see April 12,2022 forward for proposal.

December 22, 2021 - February 15, 2022 - Colgate purchases and closes on one working interest owner (Davis Land & Minerals) in Sections 17 and 20. (Most interest owners contacted in this time frame in attempt to purchase interest)

December 22, 2021 – Colgate notifies BLM it is set to close acquisition of Oxy acreage within Sections 17 & 20 with the intent of immediately filing for a Potash Development Area. Discussions of proper notification, drill island on siting, etc. were had at this time as well.

January 12, 2022 – Drilling and Division Order Title Opinion Ordered

January 18, 2022 – Robin Surface Pads/SHLs Staked

January 18, 2022 – Contacted Intrepid giving them a heads up and detailed plan of development for Robin as this DOES lie in Potash and Intrepid had the right to protest. (This is prior to sending official Development Area Notices).

January 19, 2022 – Colgate employees (Travis Macha, Landman & Patrick Godwin, VP of Land) fly to Houston from Midland with initial trade proposal to Marathon in attempt to obtain Marathon in interest in Robin.

January 21, 2022 – Colgate closes acquisition of Oxy interest in Sections 17 and 20.

January 22, 2022 – Further correspondence with Marathon on potential trade. (Additional correspondence on 1/24/22, 1/26/22, 1/27/22, 2/2/22, 2/9/22, 2/10/22, 2/14/22

January 24, 2022 – Colgate provides JC Data (mailing service) with Development Area Notifications for mailing to all affected owners (Surface owners, Working Interest Owners, Grazing Lease Owners, Record Title Owners) within Sections 17 and 20 as well as the offset notification area as required by the BLM detailing Batman plan of development.

January 25, 2022 – Further correspondence with Intrepid

February 1, 2022 – BLM on site and surface clearance. (Cleared drill island and tank battery location as well as road/flowline paths)

February 3, 2022 – JC Data mails all Colgate Robin Development Area Notifications to all affected interest owners.

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February 10, 2022 – Colgate in person meeting in Houston with Intrepid VP, Travis Mcbain obtaining final so-ahead sign off from Intrepid on Robin Development Area (notification of no-contest)

February 10, 2022 – Colgate dinner with Marathon, lightly discussing Robin potential deal

February 14, 2022 – Colgate updated trade proposal sent to Marathon. Addition correspondence on 2/22/22, 3/11/22, 3/16/22, 3/21/22, 3/24/22, 3/27/22, 3/28/22, 4/14/22, 5/5/22 – further detailed below

February 14, 2022 – Colgate update to the BLM on discussions with owners within Robin DA. Additional correspondence with BLM on 2/28/22, 3/14/22

March 11, 2022 – Cash offer to Marathon on interest in Robin as trade discussions had not been progressing.

March 21, 2022 – Menu of trade offers sent to Marathon

March 27, 2022 – New trade offer sent to Marathon. Did not go anywhere

March 30, 2022 – BLM notifies Colgate of Robin Approved Development Area

April 12, 2022 – Colgate proposes all 24 Robin wells (proposal included the JOA form)

April 11, 2022 – Colgate communication with Merlyn Westbrook (beneficiary of the Estate of Ronnie Westbrook) explaining development and process. Westbrook needs to file probate in State of New Mexico. Further correspondence on 4/19/22 and 5/24/22

April 14, 2022 - Correspondence with Tierra Media Resources, LP on their interest in Robin

April 14, 2022 – Correspondence with Pogo Resources on their interest in Robin

April 18, 2022 – Correspondence with Southwest Royalties on their interest in Robin

April 19, 2022 – Correspondence with Grey Wolf on their interest in Robin

April 28, 2022 - Correspondence with Southwest Royalties on Robin Development

May 5, 2022 – Clarification from Marathon sent to Colgate on their intent to work a trade in Robin

May 6, 2022 - Further correspondence with Pogo Resources on their interest in Robin

May 9, 2022 – Further correspondence with Tierra Media on the process of Robin proposals

May 9, 2022 – Signatures received from Grey Wolf. More signatures received 5/16/22.

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May 13, 2022 - Further correspondence with Tierra media on their interest in Robin

May 20, 2022 - Correspondence with Penroc on their Communitization Agreement signatures

May 24, 2022 – Further correspondence with Marathon on potential trade

May 26, 2022 – Further correspondence with Marathon on potential trade

June 7, 2022 – Mailed all Overriding Royalty Interest Owners ratifications of the Robin units/communitization agreements

June 14, 2022 – Correspondence with Collins & Jones relating to their interest in Robin (ORRI)

June 16, 2022 – Further correspondence with Marathon on development plan

June 20, 2022 – Correspondence with Marathon after receiving full DDOTO back – Marathons previously believed NRI was much lower, burdened by a 1966 NPORI – trade discussions halted

June 20, 2022 – Correspondence with Grey Wolf noticing them of their abnormally low NRI due to the same reason above (burdened by 1966 NPORI)

June 21 & June 22, 2022 – Two letters drafted by Doyle Hartman unto Colgate indicating their belief of owning a Working interest

June 22 & June 23, 2022 – Notice in response to Doyle Hartman of 2005 assignment from Doyle Hartman unto  $3^{rd}$  party showing Mr. Hartman's interest is strictly limited to record title

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

**CASE NO. 22866** 

### SELF-AFFIRMED STATEMENT OF JOHN M. ANTHONY

- 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 pertaining to the above-referenced cases.
- 3. **Exhibit B-1** is a regional locator map that identifies the horizontal spacing units ("Units") in the subject applications in proximity to the Capitan Reef within the Delaware Basin within the Bone Spring formation.
- 4. **Exhibit B-2** is a cross section location map for the Units within the Bone Spring formation. The approximate wellbore paths for the proposed Robin Fed Com 112H, 123H, 124H, 172H, and 132H wells ("Wells") are represented by dashed lines. Existing producing wells in the targeted intervals are represented by solid lines. This map also identifies the cross-section running from A-A' with the cross-section well names and a black line in proximity to the Wells.
- 5. **Exhibit B-3** is a First Bone Spring (FBSG) Structure map on the base of the First Bone Spring formation in TVD subsea with a contour interval of 50'. The map identifies the approximate wellbore path for the Robin Fed Com 112H wells with a black dashed line. It also

Colgate Operating, LLC Case No. 22866 Exhibit B identifies the location of the cross-section running from A-A' in proximity to the proposed wells. The data points are indicated by red triangles. The map demonstrates the formation is gently dipping to the south-southeast. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.

- 6. **Exhibit B-4** is a Second Bone Spring Structure map in TVD subsea with a contour interval of 50°. The map identifies the approximate wellbore path for the Robin Fed Com 123H and 124H wells with a orange dashed line. It also identifies the location of the cross-section running from A-A' in proximity to the proposed wells. The data points are indicated by red triangles. The map demonstrates the formation is gently dipping to the south-southeast in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.
- 7. **Exhibit B-5** is a Third Bone Spring Structure map in TVD subsea with a contour interval of 50'. The map identifies the approximate wellbore path for the Robin Fed Com 172H with a maroon dashed line. It also identifies the location of the cross-section running from A-A' in proximity to the proposed wells. The data points are indicated by red triangles. The map demonstrates the formation is gently dipping to the south in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.
- 8. **Exhibit B-6** is a Third Bone Spring Structure map in TVD subsea with a contour interval of 50'. The map identifies the approximate wellbore path for the Robin Fed Com 132H with a red dashed line. It also identifies the location of the cross-section running from A-A' in proximity to the proposed wells. The data points are indicated by red triangles. The map demonstrates the formation is gently dipping to the south in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.

- 9. **Exhibit B-7** identifies three wells penetrating the targeted intervals I used to construct a structural cross-section from A to A'. I used these well logs because they penetrate the targeted interval, are of good quality, and are representative of the geology in the area. It contains gamma ray, resistivity, and porosity logs. The structural cross section from north to south shows the regional dip to the south-southeast for the FBSG, SBSG, HKY, and TBSG. The target zones for the proposed wells are the Bone Spring formation, which are consistent across the Units. The approximate wellbore paths for the Wells are indicated by dashed lines.
- 10. **Exhibit B-8** is a stratigraphic cross-section from A to A' using the representative wells identified on Exhibit B-8. The cross section is oriented from north to south and is hung on the top of the Wolfcamp formation. The proposed landing zones for the Wells are labeled on the exhibit. The approximate wellbore paths for the Wells are indicated by dashed lines. This cross-section demonstrates the target intervals are continuous across the Units.
- 11. **Exhibit B-9** is a gun barrel diagram that shows the Wells in the Bone Spring Formation.
- 12. In my opinion, a standup orientation for the Wells is appropriate to properly develop the subject acreage because of consistent rock properties throughout the Units and is the preferred fracture orientation in this portion of the trend.
- 13. Based on my geologic study of the area, the targeted intervals underlying the Units is suitable for development by horizontal wells and the tracts comprising the Units will contribute more or less equally to the production of the Wells.
- 14. In my opinion, the granting of Colgate's applications will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

- 15. The exhibits attached hereto were either prepared by me or under my supervision or were compiled from company business records.
- 16. I understand this Self-Affirmed Statement will be used as written testimony in these cases. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.

John M Authory
John M. Anthony

6/23/2022

Date





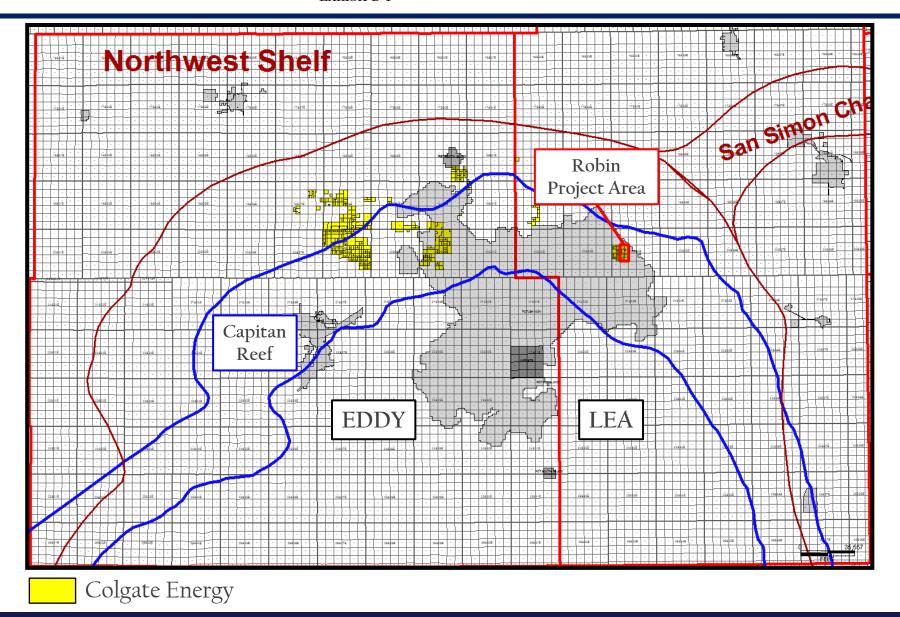
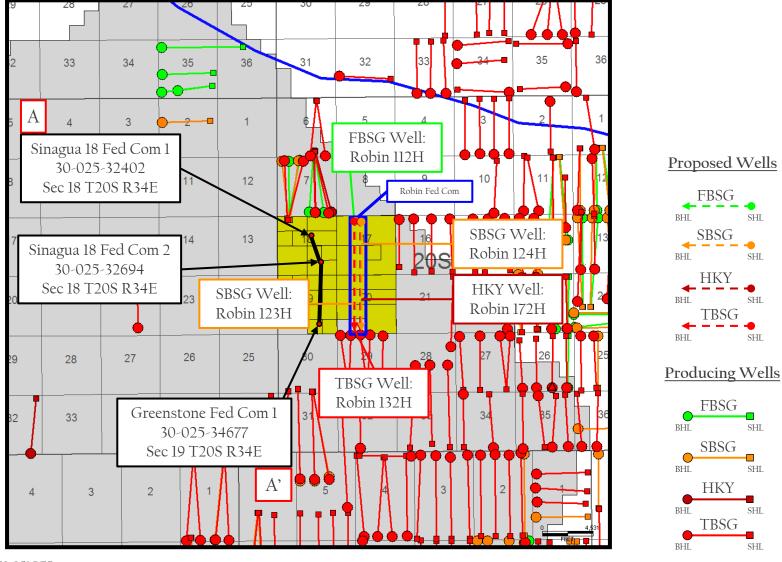


Exhibit B-2





SHL

SHL

Exhibit B-3



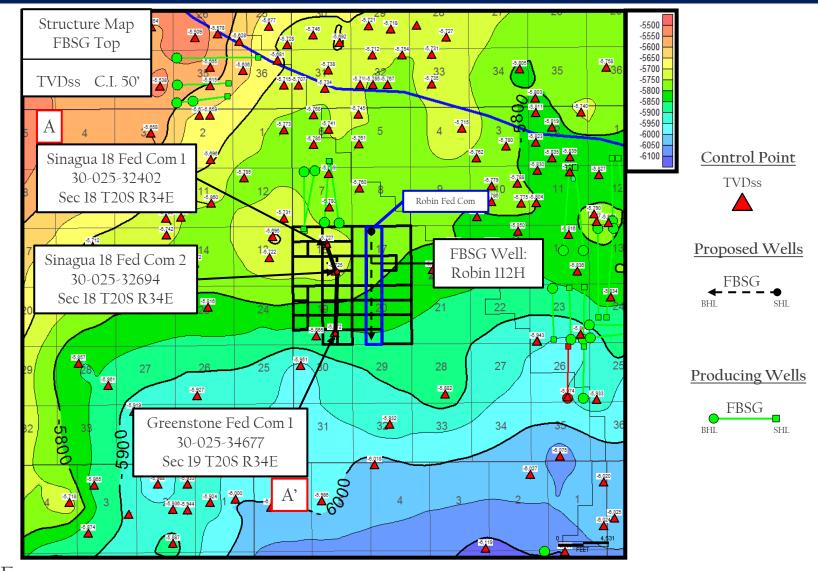


Exhibit B-4



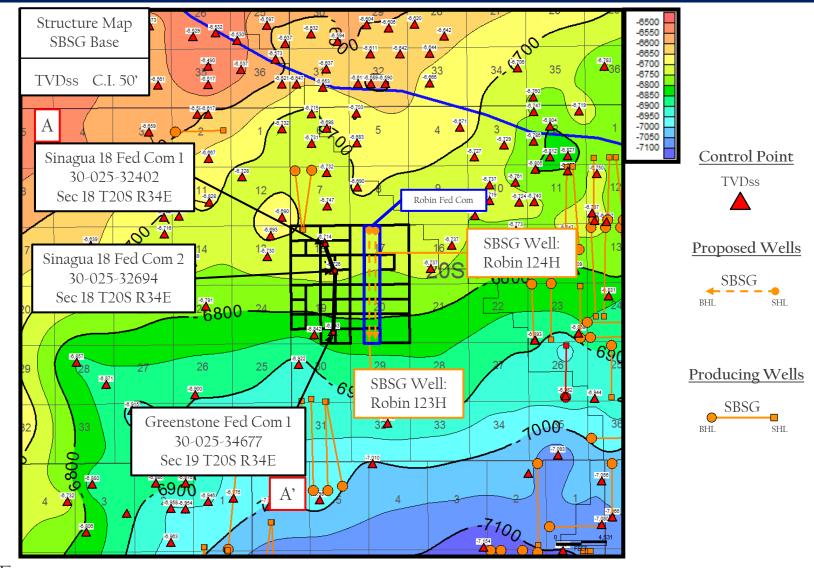
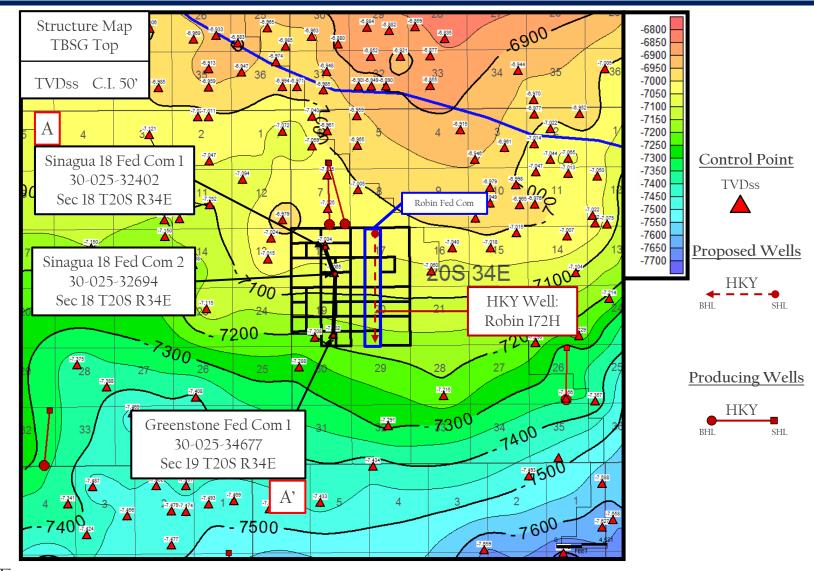


Exhibit B-5









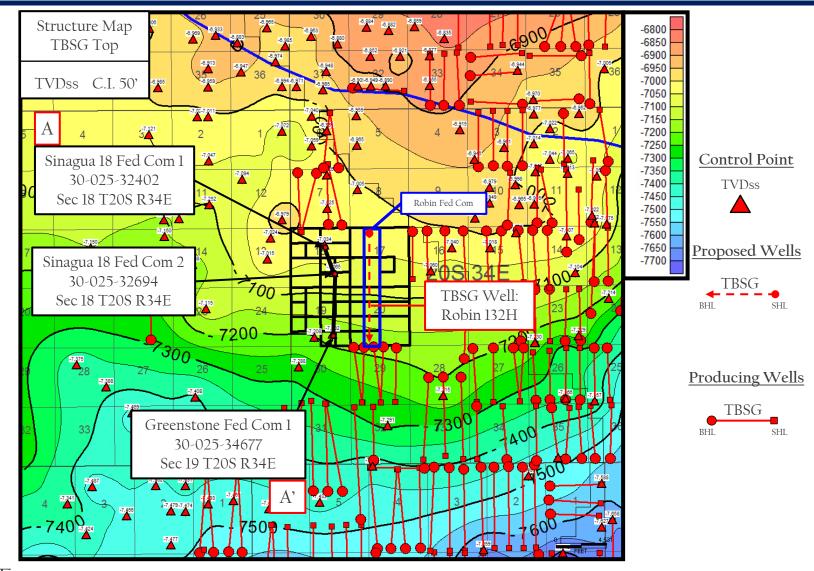
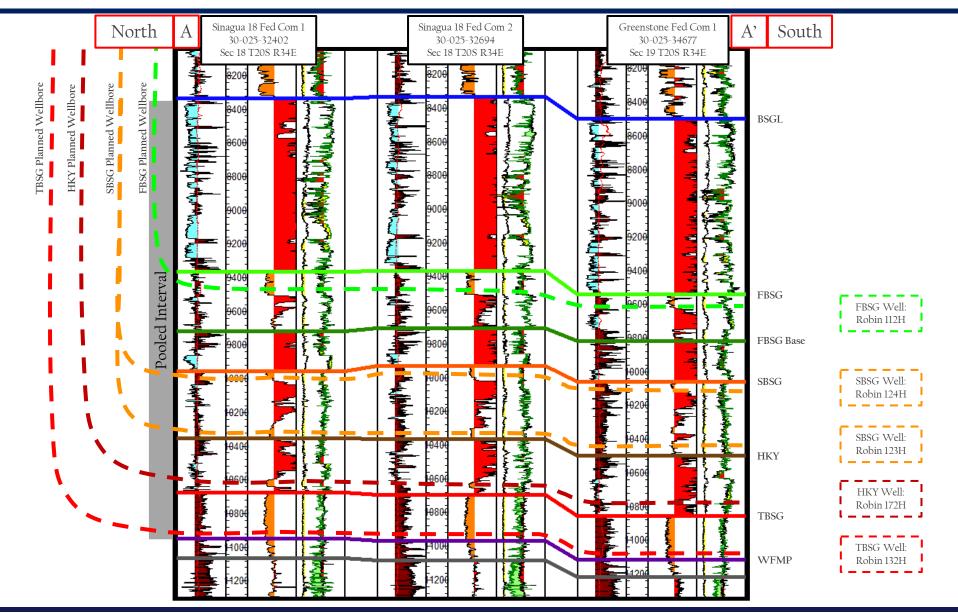


Exhibit B-7



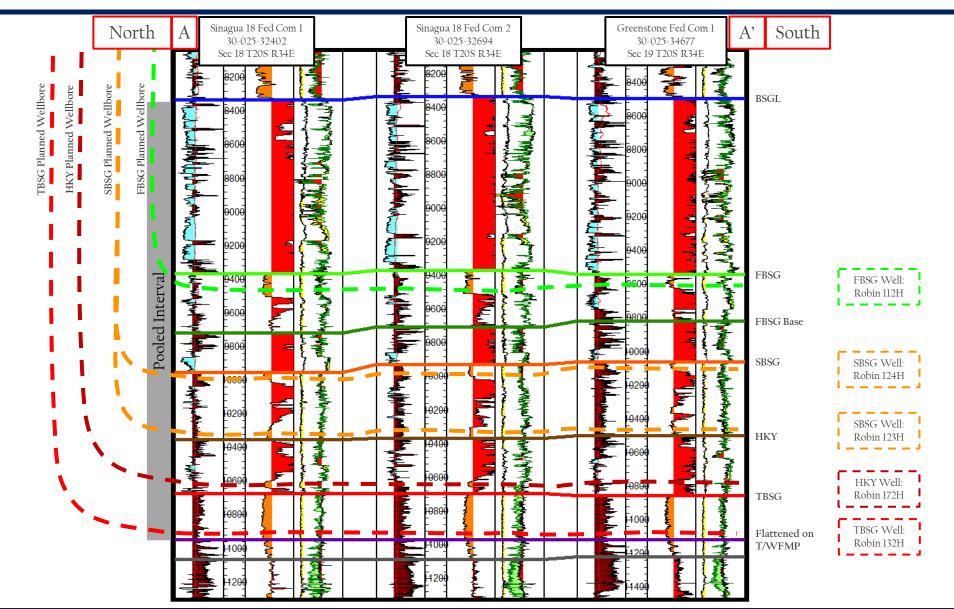


Strateler aphie Cross Section A-A' Robin Fed Com 112H, 123H, 124H, 172H, 132H

Colgate Operating, LLC Case No. 22866 Exhibit B-8

Exhibit B-8



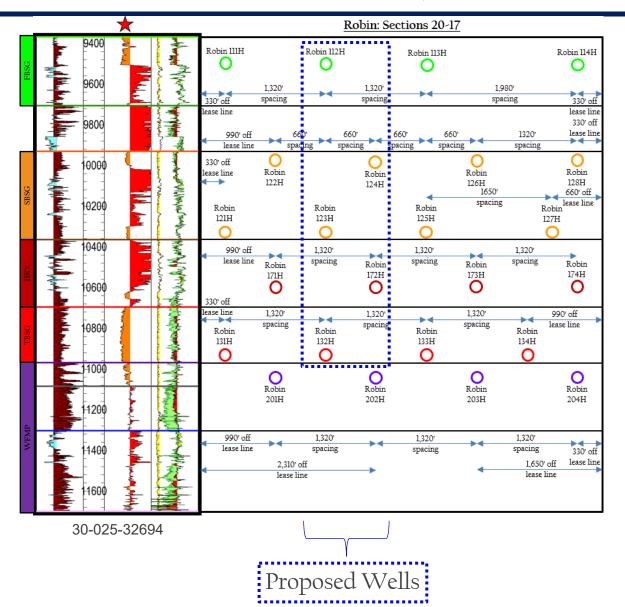


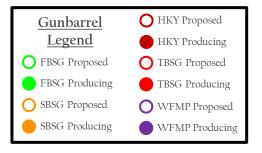
### Robin Fed Com 112H, 123H, 124H, 172H, 132H

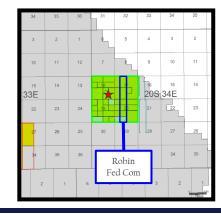
Colgate Operating, LLC Case No. 22866 Exhibit B-9











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

**CASE NO. 22866** 

### 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 Letters attached as **Exhibit C-1** and caused the Notice Letter to be sent to the parties set out in the charts 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 June 16, 2022, I caused a notice to be published to all interested parties in the Hobbs News Sun. An Affidavit of Publication from the Legal Clerk of the Hobbs News Sun, along with a copy of the notice publication, is attached as **Exhibit C-4**.

/s/ Dana S. Hardy	July 5, 2022
Dana S. Hardy	Date

Colgate Operating, LLC Case No. 22866 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

June 6, 2022

### VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

#### TO ALL PARTIES ENTITLED TO NOTICE

Re: Case Nos. 22861, 22862, 22863, 22864, 22865, 22866, 22867, 22868 - Applications of Colgate Operating, LLC for Compulsory Pooling, Lea County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed applications were filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **July 7**, **2022** beginning at 8:15 a.m.

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

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days in advance of a scheduled hearing, but in no event later than 5:00 p.m. mountain time, on the Thursday preceding the scheduled hearing date. The statement must be submitted through the OCD E-Permitting system (<a href="https://www.apps.emnrd.state.nm.us/ocd/ocdpermitting/">https://www.apps.emnrd.state.nm.us/ocd/ocdpermitting/</a>) or via e-mail to ocd.hearings@state.nm.us 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 Travis Macha at (432) 400-1037 if you have questions about this matter.

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy

Enclosure

Colgate Operating, LLC Case No. 22866 Exhibit C-1



#### 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

June 6, 2022

### VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

#### TO OVERRIDING ROYALTY INTEREST OWNERS SUBJECT TO NOTICE

Re: Case Nos. 22861, 22862, 22863, 22864, 22865, 22866, 22867, 22868 - Applications of Colgate Operating, LLC for Compulsory Pooling, Lea County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed applications were filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **July 7**, **2022** beginning at 8:15 a.m.

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

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days in advance of a scheduled hearing, but in no event later than 5:00 p.m. mountain time, on the Thursday preceding the scheduled hearing date. The statement must be submitted through the OCD E-Permitting system (<a href="https://www.apps.emnrd.state.nm.us/ocd/ocdpermitting/">https://www.apps.emnrd.state.nm.us/ocd/ocdpermitting/</a>) or via e-mail to ocd.hearings@state.nm.us 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 Travis Macha at (432) 400-1037 if you have questions about this matter.

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy

Enclosure

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

**CASE NOs 22861-22868** 

#### **WORKING INTERESTS**

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Estate of James Davidson	06/06/22	6/14/22
515 Tradewinds Blvd.		
Midland, TX 79706		
Grey Wolf Land Services	06/06/22	6/14/22
236 Argyle Ave.		
San Antonio, TX 78209		
Doyle Hartman	06/06/22	6/17/22
500 North Main Street, #2		
Midland, TX 79701		
Marathon Oil Permian, LLC	06/06/22	6/14/22
990 Town and Country Boulevard		
Houston, TX 77024		
Larry Nermyr	06/06/22	Per USPS Tracking:
900 33 Avenue SW, Apartment 15		
Minot, ND 58701		06/29/22
		Unclaimed/Being
		Returned to Sender
Pogo Resources, LLC	06/06/22	Per USPS Tracking:
4809 Cole Ave. Suite 108		
Dallas, TX 75205		06/13/22
		In transit to next facility.
Southwest Royalties, Inc.	06/06/22	6/14/22
P.O. Box 53570		
Midland, TX 79710		
Ruth Sutton	06/06/22	6/20/22
305 E. Avenue, Apt. B		
Copperas Cove, TX 76522		Return to sender.
		Insufficient address.
Tierra Media Resources	06/06/22	6/14/22
P.O. Box 9758		
Midland, TX 79708		

Colgate Operating, LLC Case No. 22866 Exhibit C-2

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

**CASE NOs 22861-22868** 

### **RECORD TITLE OWNERS**

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Doyle Hartman	06/06/22	6/17/22
500 North Main Street, #2		
Midland, TX 79701		
Oxy USA WTP LP* (Transfer in	06/06/22	6/14/22
BLM process)		
5 Greenway Plaza		
Houston, TX 77046		
Penroc Oil Corp	06/06/22	6/14/22
1515 W Calle Sur St.		
Hobbs, NM 88240		
Pogo Resources, LLC (Title Issue,	06/06/22	Per USPS Tracking:
proposed to as well)		
4809 Cole Ave., Suite 106		06/13/22
Dallas, TX 75205		In transit to next facility
WPX Permian LLC	06/06/22	6/14/22
333 W Sheridan Ave.		
Oklahoma City, OK 73102		

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

**CASE NOs 22861-22868** 

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Apollo Permian LLC	06/06/22	6/16/22
P.O. Box 14779		
Oklahoma City, OK 73113		
Peggy Barrett	06/06/22	06/28/22
c/o Bank of America, Trustee		
P.O. Box 80308		Return to Sender
Dallas, TX 75259		Insufficient Address
Estate of Boyle, R.E., Patricia	06/06/22	6/16/22
Boyle Young		
P.O. Box 1037		
Okmulgee, OK 74447		
Braille Institute of America,	06/06/22	Per USPS Tracking:
Inc.		
C/O Bank of America		06/23/22
P.O. Box 80308		In transit to next facility.
Dallas, TX 75259		
Estate of Lois Clarke		
Unknown - Brokers attempting		
track down of heirship		
Collins & Jones Investments,	06/06/22	6/14/22
LLC		
508 W Wall Street, Suite 1200		
Midland, TX 79701		
David W. Cromwell	06/06/22	6/15/22
P.O. Box 50820		
Midland, TX 79710		
Crown Oil Partners, LP	06/06/22	6/15/22
P.O. Box 50820		
Midland, TX 79710		
Crown Oil Partners IV	06/06/22	6/15/22
Management, LP		
P.O. Box 50820		
Midland, TX 79710	0.1/0.1/0.0	0.544.742
Crown Ventures III, LLC	06/06/22	06/15/22
P.O. Box 50820		
Midland, TX 79710		

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

**CASE NOs 22861-22868** 

Crump Family Trust C/O Bank	06/06/22	Per USPS Tracking:
of America P.O. Box 80308		06/20/22
Dallas, TX 75252		06/30/22 In transit to next facility.
Culbertson Management Trust,	06/06/22	07/01/22
by Shirley C. Wallace, Trustee	00/00/22	07/01/22
PO Box 2918		Return to Sender, Unclaimed.
Midland, TX 79702		Return to Bender. Cheranned.
Dakota Resources, Inc.	06/06/22	6/14/22
4519 Santa Rosa Dr.		
Midland, TX 79707		
Davis Land & Minerals, Inc.	06/06/22	6/15/22
P.O. Box 79188		
Houston, TX 77279		
Desert Rainbow, LLC	06/06/22	6/14/22
PO Box 1837		
Roswell, NM 88202		
Jesse A. Faught, Jr.	06/06/22	6/15/22
P.O. Box 52603		
Midland, TX 79710		
Fedro & Associates	06/06/22	6/15/22
P.O. Box 10872		
Midland, TX 79702	05/05/22	c/20/22
Frances George, Anna Lesniak 2001 Trust C/O Bank of	06/06/22	6/28/22
America		Return to Sender.
P.O. Box 80308		Return to Sender.
Dallas, TX 75252		
Estate of Gladys Holbrook		
Unknown - Brokers attempting		
track down of heirship		
Good News Minerals, Inc.	06/06/22	6/15/22
P.O. Box 50820	33, 33, 22	55, <b>-2</b>
Midland, TX 79710		
	•	

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

**CASE NOs 22861-22868** 

J.L. Crump Testamentary	06/06/22	Per USPS Tracking:
Trust, by Jessie Blevins		06/20/22
Crump, et al, Trustees P.O. Box 80308		06/30/22 In transit to next facility.
Dallas, TX 75252		in transit to flext facility.
Jessica Ann Furlong 2001	06/06/22	6/28/22
Trust	00/00/22	0/28/22
C/O Bank of America		Return to Sender.
P.O. Box 80308		Return to bender.
Dallas, TX 75252		
Jessie Blevins Crump Family	06/06/22	6/28/22
Trust fbo David C. Blevins, IV		
C/O Bank of America		Return to Sender.
P.O. Box 80308		
Dallas, TX 75252		
Jessie Blevins Crump Family	06/06/22	Per USPS Tracking:
Trust fbo Sue Blevins		
C/O of Bank America		06/30/22
P.O. Box 80308		Out for delivery in Dallas,
Dallas, TX 75252		TX; expected by 9:00 p.m.
Joe and Jessie Crump	06/06/22	6/28/22
Memorial Fund		
P.O. Box 80308		Return to Sender.
Dallas, TX 75252		
Jones Louis Blevins Family	06/06/22	6/28/22
Trust		
C/O Bank of America		Return to Sender.
P.O. Box 80308		
Dallas, TX 75253	0.5/0.5/0.5	1/00/00
Kimberley Sue Furlong 2001	06/06/22	6/28/22
Trust		
C/O Bank of America		Return to Sender.
P.O. Box 80308		
Dallas, TX 75254	06/06/02	6/21/22
KMF Land LLC	06/06/22	6/21/22
1144 15th Street, Suite 2650		Return to sender.
Denver, CO 80202		Not deliverable as addressed.

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

**CASE NOs 22861-22868** 

Lazy J Bar Cane LLC P.O. Box 3660 Roswell, NM 88202	06/06/22	6/14/22
MCT Energy, Ltd. 550 West Texas, Suite 945 Midland, TX 79701	06/06/22	6/21/22 Updated address on return card: "262 Carroll St. STE. 100 Fort Worth, TX 76107"
Marshall & Winston, INC. 6 Desta DR, STE 3100 Midland, TX 79705	06/06/22	6/14/22
Nogal Ranch, LTD. 4519 Santa Rosa Dr. Midland, TX 79707	06/06/22	6/14/22
PD III Exploration, Ltd. P.O. Box 871 Midland, TX 79702	06/06/22	Per USPS Tracking:  06/13/22 In transit to next facility.
PEC Minerals, LP 16400 Dallas Parkway, Suite 400 Dallas, TX 75248	06/06/22	Per USPS Tracking:  06/09/22  Delivered to address in Dallas, TX.
Post Oak Crown IV, LLC 5200 San Felipe Houston, TX 77056	06/06/22	06/27/22
Richard B. Lynn 2001 Trust C/O Bank of America P.O. Box 80308 Dallas, Tx 75255	06/06/22	Per USPS Tracking:  06/29/22 In transit to next facility.
Richard B. Lynn 2009 Trust C/O Bank of America P.O. Box 80308 Dallas, Tx 75256	06/06/22	Per USPS Tracking:  06/29/22 In transit to next facility.

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

**CASE NOs 22861-22868** 

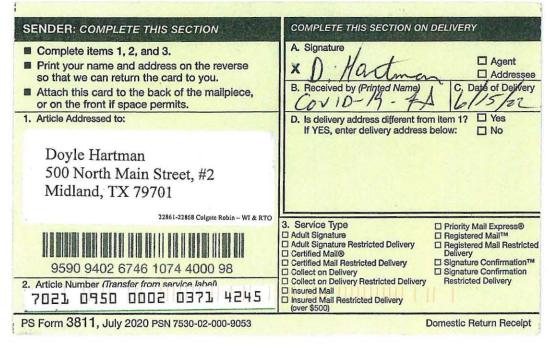
Sabine Royalty Trust, by	06/06/22	Per USPS Tracking:
Simmons Bank		
PO BOX 962020		06/24/22
Fort Worth, TX 76162-2020		In transit to next facility.
Sandra Mcfadden Furlong	06/06/22	Per USPS Tracking:
2001 Trust C/O Bank of		
America		06/23/22
P.O. Box 80308		Being returned to sender.
Dallas, TX 75257		
Selma E. Andrews Perpetual	06/06/22	6/28/22
Charitable Trust c/o Bank of		
America, Trustee		Return to Sender.
P.O. Box 80308		Insufficient Address.
Dallas, TX 75259		
E.R. Stanley		
Unknown - Brokers attempting		
track down of heirship		
Gerard G. Vaverek	06/06/22	6/15/22
P.O. Box 50820		
Midland, TX 79710		
H. Jason Wacker	06/06/22	Per USPS Tracking:
5601 Hillcrest		
Midland, TX 79707		06/09/22
		Notice left. No authorized
		recipient available.
Estate of R.O. Walker		
Unknown - Brokers attempting		
track down of heirship		
Estate of D.M. Wallace		
Unknown - Brokers attempting		
track down of heirship		
Wells Fargo Central Pacific	06/06/22	6/28/22
Holdings, Inc.		
600 California St., 20th FL		Return to Sender.
San Francisco, CA 94108		Insufficient Address.

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

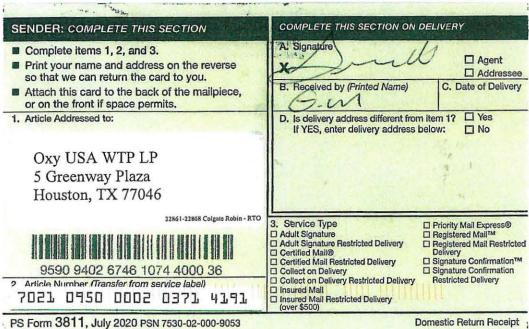
**CASE NOs 22861-22868** 

Wheat Company Trust, Gilbert C. Wheat Jr., Susan W. Cony and Margery W. Hyuck 1425 W Pioneer Dr., Suite 146 Irving, TX 75061	06/06/22	6/16/22
William M. Lynn 2001 Trust C/O Bank of America P.O. Box 80308 Dallas, Tx 75258	06/06/22	06/23/22
William M. Lynn 2009 Trust C/O Bank of America P.O. Box 80308 Dallas, Tx 75259	06/06/22	Per USPS Tracking:  06/29/22 In transit to next facility.



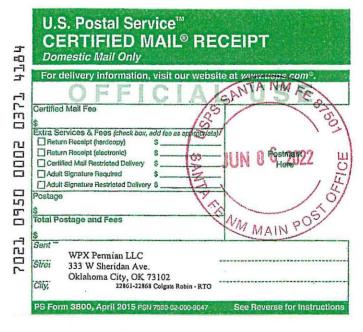


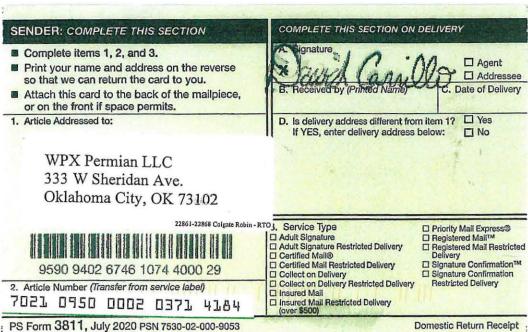




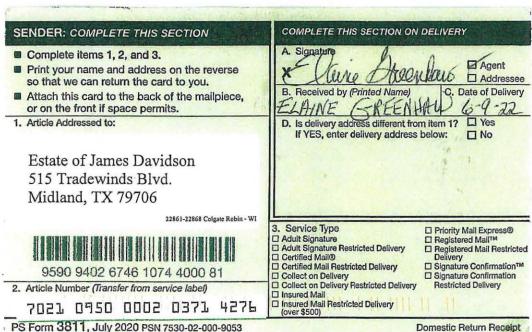


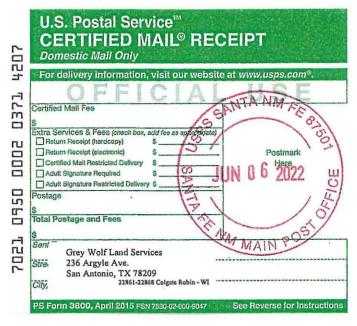
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON E	ELIVERY
<ul> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	A. Signature  X. Was Doc.  B. Received by (Printed Name)  ROSG DOSG	☐ Agent ☐ Addressee C. Date of Delivery
1. Article Addressed to:  Penroc Oil Corp 1515 W Calle Sur St. Hobbs, NM 88240	D. Is delivery address different from If YES, enter delivery address b	
9590 9402 6746 1074 4000 12 2. Article Number (Transfer from service label)	□ Adult Signature     □ Adult Signature Restricted Delivery     □ Certified Mail®     □ Certified Mail Restricted Delivery	□ Priority Mail Express® □ Registered Mail™ □ Registered Mail Restricted □ Priority □ Signature Confirmation □ Signature Confirmation □ Restricted Delivery

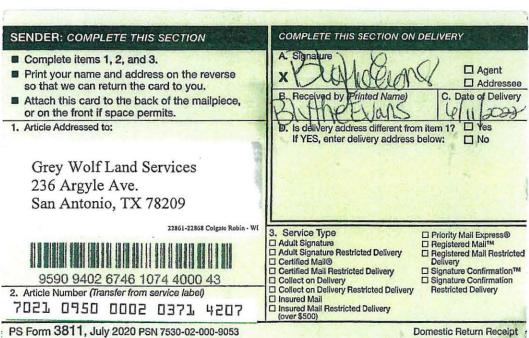




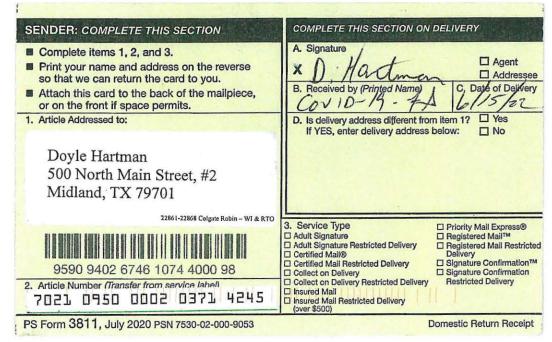




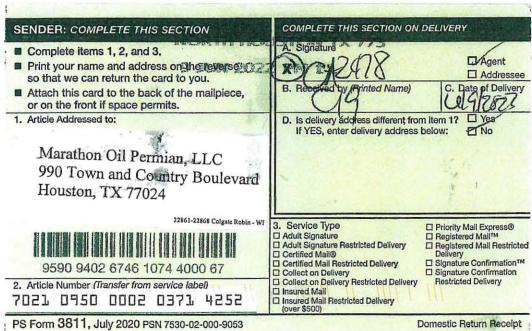












U.S. Postal Service

CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Certified Mail Fee

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Certified Mail Fee

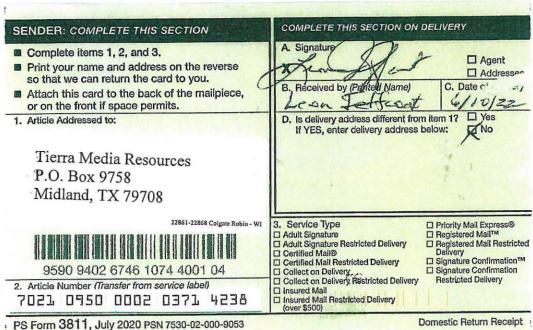
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Certified Mail Reservices & Fees (check box, add fee as appropriate)

Return Receipt (plectronic)	Postmark
Certified Mail Restricted Delivery	Postage
Adult Signature Required	Adult Signature Restricted Delivery
Postage	Total Postage and Fees
Total Postage and Fees	
Southwest Royalties, Inc.	
P.O. Box 53570	
Midland, TX 79710	
22861-22868 Colgae Rebin - WI	
PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instructions

	No.	-
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
<ul> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	A. Signature  X  Agent  Address  B. Received by (Printed Name)  C. Date of De	essee
1. Article Addressed to:  Southwest Royalties, Inc. P.O. Box 53570 Midland, TX 79710	D. Is delivery address different from item 1?	
9590 9402 6746 1074 4001 35  2 Article Number (Transfer from service label) 7021 0750 0002 0371 4214	3. Service Type	stricted
PS Form 3811 July 2020 PSN 7530-02-000-9053	Domestic Beturn Ber	ceint

























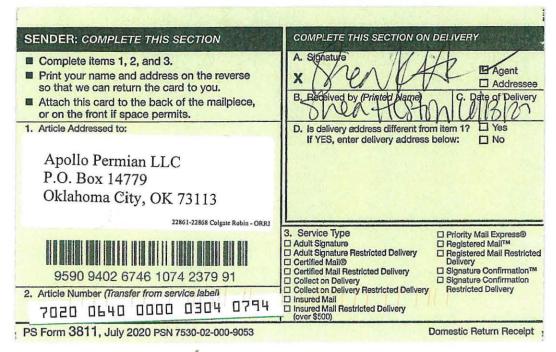




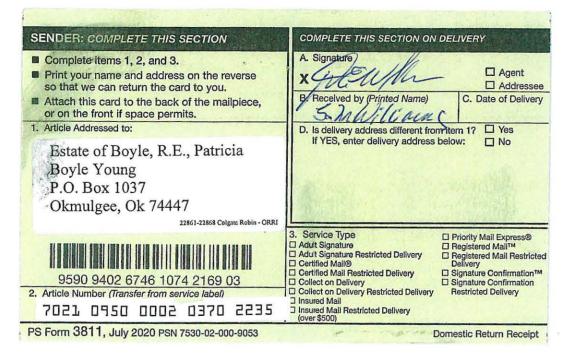




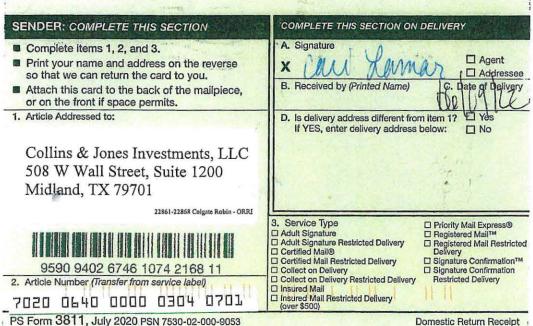




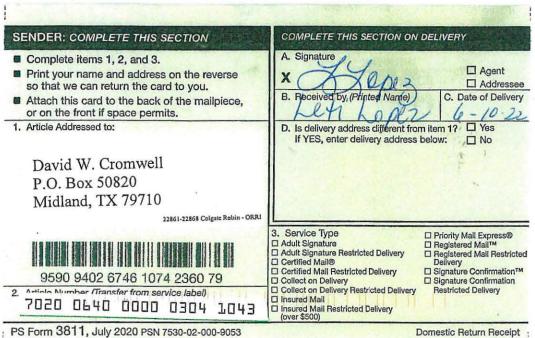




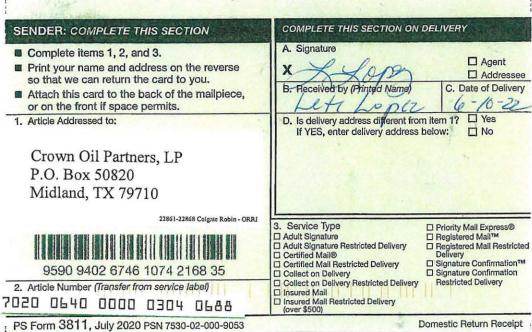




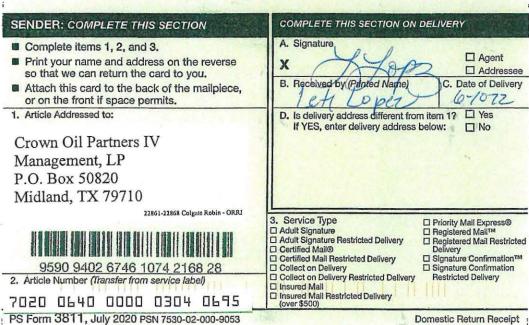






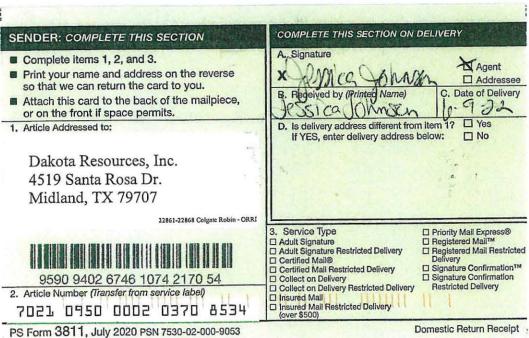






SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> <li>Article Addressed to:</li> </ul>	A. Signature  X
Crown Ventures III, LLC P.O. Box 50820 Midland, TX 79710	
22861-22868 Colgate Robin - ORRÍ 9590 9402 6746 1074 2360 62 2. Article Number (Transfer from service label) 7020 0640 0000 0304 1050	3. Service Type  □ Adult Signature □ Adult Signature Restricted Delivery □ Certified Mail® □ Certified Mail® □ Collect on Delivery □ Insured Mail □ Mail Restricted Delivery □ Insured Mail □ Mail Restricted Delivery □ Insured Mail □ Mail Restricted Delivery □ Signature Confirmation □ Restricted Delivery □ Signature Confirmation □ Restricted Delivery □ Signature Confirmation □ Signature Confirmation □ Restricted Delivery
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt









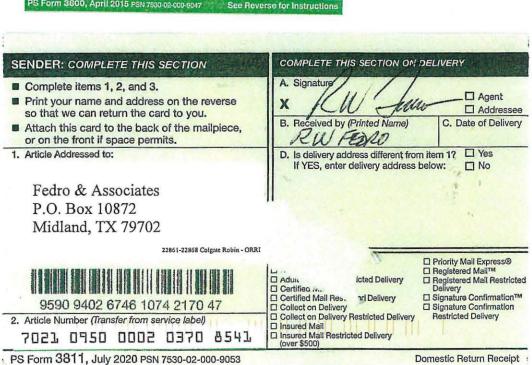






SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON	DELIVERY
<ul> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	A. Signature  X. COSC A Fragative  D. C. SS. A. Fragative  A. Signature  A. Signature	Agent Addressee C. Date of Delivery
Jesse A. Faught, Jr. P.O. Box 52603 Midland, TX 79710	D. Is delivery address different from item 1?  If YES, enter delivery address below:  □ No	
22861-22868 Colgate Robin - ORRI  9590 9402 6746 1074 2360 93  2. Article Number <i>Gransfer from service labell</i> 7020 0640 0000 0304 1029	3. Service Type  Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail Restricted Delivery Collect on Delivery Collect on Delivery Restricted Delivery Insured Mail Insured Mail	□ Priority Mail Express® □ Registered Mail™ □ Registered Mail Restricted Delivery □ Signature Confirmation™ □ Signature Confirmation Restricted Delivery

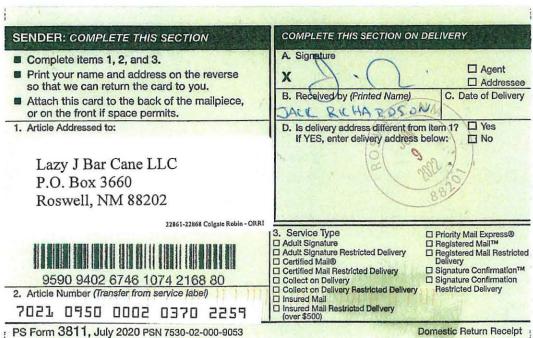




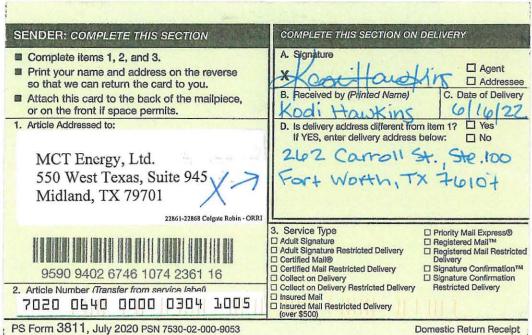


SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY		
<ul> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	A. Signature  X  B. Received by (Printed Name)  C.	☐ Agent☐ Addressee Date of Delivery	
1. Article Addressed to:	D. is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No		
Good News Minerals, Inc. P.O. Box 50820 Midland, TX 79710		1	
9590 9402 6746 1074 2168 66  2. Article Number (Transfer from service label)  7020 0640 0000 0304 0831	□ Adult Signature □ Regist □ Adult Signature Restricted Delivery □ Regist □ Certified Mail® □ Deliver □ Certified Mail Restricted Delivery □ Signat □ Collect on Delivery □ Signat	y Mail Express® ered Mail™ ered Mail Restricter y ure Confirmation™ ure Confirmation ted Delivery	

















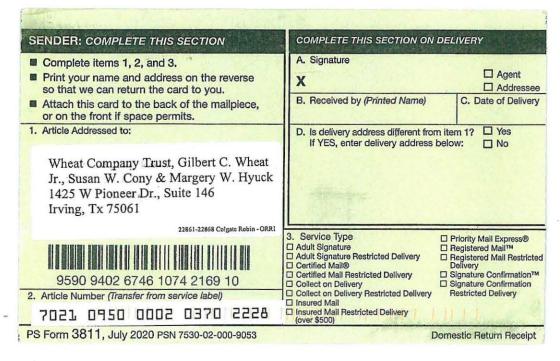


COMPLETE THIS SECTION ON DELIVERY	
A. Signature  X C	Agent  Addressee  C. Date of Delivery  (/ 2 / 2 / 2 2  nitem 1?  Yes
3. Service Type  Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail Restricted Delivery Collect on Delivery Collect on Delivery Restricted Delivery	☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricted Delivery☐ Signature Confirmation™☐ Signature Confirmation Restricted Delivery
	A. Signature  X. D. B. Received by (Printed Name)  E. Hurston  D. Is delivery address different from If YES, enter delivery address by Adult Signature  Adult Signature Restricted Delivery  Certified Mail®  Certified Mail®  Collect on Delivery  Collect on Delivery Restricted Delivery













IED MAIL

RETURN TO SENDER INSUPFICIENT ADDRESS UNABLE TO FORWARD

22/11/9000

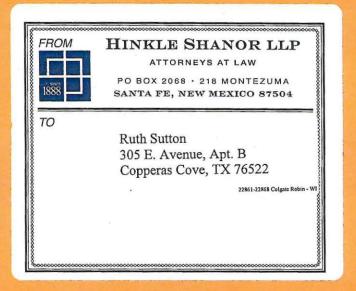
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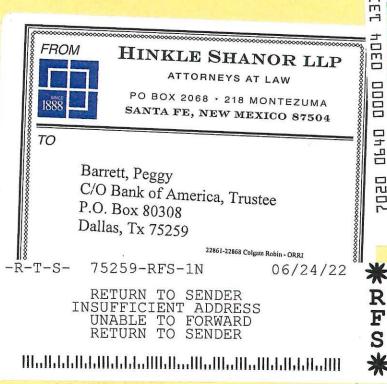
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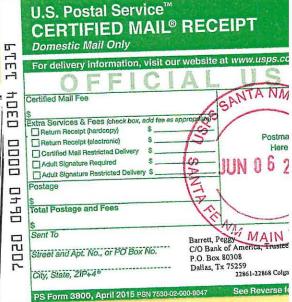






RETURN TO SENDER BETTER ADDRESS





RECEIVED

JUN 28 2022

JUN 06 202

7020 0640 0000 0304 1333





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'JUL 01 2022

Hinkle Shanor LLP Santa Fe NM 87504 06 36 2022

NIXIE

731 CZ 1

9196/26/22

RETURN TO SENDER UNCLAIMED UNABLE TO FORWARD

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### HINKLE SHANOR LLP

7021 0950 0002 0370 8558

ATTORNEYS AT LAW

PO BOX 2068 · 218 MONTEZUMA SANTA FE, NEW MEXICO 87504

> Frances George, Anna Lesniak 2001 Trust C/O Bank of America P.O. Box 80308 Dallas, TX 75252

> > 22861-22868 Colgate Robin - ORRI



JUN 2 8 2022

Hinkle Shanor LLP Santa Fe NM 87504

0006/23/22 731. DE 1 RETURN TO SENDER TTEMPTED TO FORWARD UNABLE TO FORWARD NIXIE BC: 87504206868 2266N174155-00590











Jessica Ann Furlong 2001 Trust C/O Bank of America P.O. Box 80308 Dallas, TX 75252

22861-22868 Colgate Robin - ORRI

0006/23/22

JUN 2 8 2022
Hinkle Shanor LL

Hinkle Shanor LLP Santa Fe NM 87504

RECEIVED

NIXIE 731 DE 1

RETURN TO SENDER
ATTEMPTED TO FORWARD
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UNABLE TO FORWARD
UNABLE TO FORWARD
UNABLE TO FORWARD

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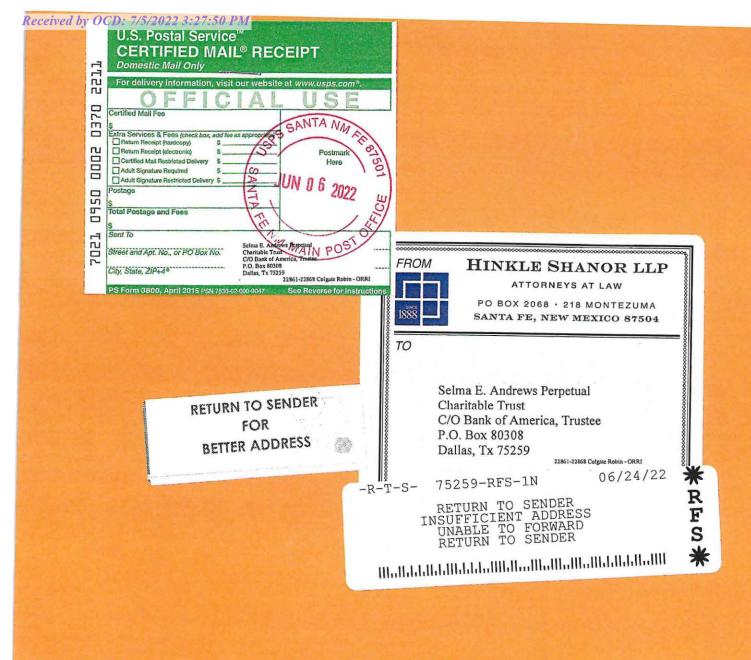
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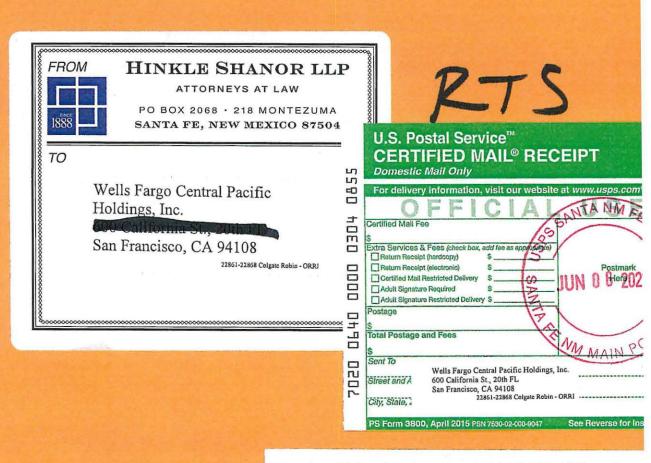




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### Affidavit of Publication

STATE OF NEW MEXICO COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

> Beginning with the issue dated June 17, 2022 and ending with the issue dated June 17, 2022.

Publisher

Sworn and subscribed to before me this 17th day of June 2022.

Business Manager

My commission expires

January 29, 2023

(Seal)

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Notary Public - S

GUSSIE BLACK Notary Public - State of New Mexico Commission # 1087526 My Comm. Expires Jan 29, 2023

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

#### LEGAL NOTICE June 17, 2022

This is to notify all interested parties, including Crump Family Trust c/o Bank of America; Dakota Resources, Inc.; Fedro & Associates; Frances George, Anna Lesniak 2001 Trust c/o Bank of America; J.L. Crump Testamentary Trust, by Jessie Blevins Crump, et al, Trustees; Joe and Jessie Crump Memorial Fund; Jessica Ann Furlong 2001 Trust c/o Bank of America; Jessie Blevins Crump Family Trust fbo David C. Blevins, IV c/o Bank of America; Jessie Blevins Crump Family Trust fbo Sue Blevins c/o Bank of America; Jones Louis Blevins Family Trust c/o Bank of America; Kimberly Sue Furlong 2001 Trust c/o Bank of America; Richard B. Lynn 2001 Trust c/o Bank of America; Richard B. Lynn 2009 Trust c/o bank of America; Sandra McFadden Furlong 2001 Trust c/o Bank of America; William M. Lynn 2009 Trust c/o Bank of America; William M. Lynn 2009 Trust c/o Bank of America; Barrett, Peggy c/o Bank of America, Trustee; Braille Institute of America, inc. c/o Bank of America; Estate of Clarke, Lois; Culbertson Management Trust, by Shirley C. Wallace, Trustee; Desert Rainbow, LLC; Estate of Holbrook, Gladys; Marshall & Winston, Inc.; Sabine Royalty Trust, by Simmons Bank; Selma E. Andrews Perpetual Charitable Trust c/o Bank of America, Trustee; Stanley, E.R.; Estate of Walker, R.O.; Estate of Wallace, D.M.; Wheat Company Trust, Gilbert C. Wheat Jr., Susan W. Cony and Margery W. Hyuck; Estate of Boyle, R.E., Patricia Boyle Young; Nogal Ranch, LTD; Lazy J Bar Cane LLC; KMF Land LLC; Apoilo Permian LLC; PEC Minerals, LP; PD III Exploration, Ltd.; Davis Land & Minerals, Inc.; Good News Minerals, Inc.; Post Oak Crown IV, LLC; Wells Fargo Central Pacific Holdinas, Inc.; Crown Oil Trust c/o bank of America; Sandra McFadden Furlong 2001 Trust c/o Bank of Exploration, Ltd.: Davis Land & Minerals, Inc.; Good News Minerals, Inc.; Post Oak Crown IV, LLC; Wells Fargo Central Pacific Holdings, Inc.; Crown Oil Partners, LP; Crown Oil Partners IV Management, LP; Collings & Jones Investments, LLC; MCT Energy, Ltd.; Gerard G. Vaverek; Jesse A. Faught, Jr.; H. Jason Wacker; David W. Cromwell; Crown Ventures III, LLC; Estate of James Davidson; Ruth Sutto; Larry Nermyr; Marathon Oil Permian, LLC; Doyle Hartman; Estate of Ronnie H. Westbrook; Tierra Media Resources; Pogo Resources, LLC; Southwest Royalties, Inc.; Grey Wolf Land Services; Oxy USA WPT LP; WPX Perman LLC; Penroc Oil Corp; and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on assigns, that th. New Mexico Oil Conservation Division will conduct a hearing on an application submitted by Colgate Operating, LLC (Case No. 22866). During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on July 7, 2022, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website for that date: <a href="http://www.emnrd.state.nm.us/OCD/hearings.html">http://www.emnrd.state.nm.us/OCD/hearings.html</a>. Applicant applies for an order pooling all uncommitted interests in the Bone Spring and Harkey formations underlying a 280-acre, more or less, standard horizontal spacing unit comprised of the E/2 W/2 of Section 17 and the E/2 NW/4 and NE/4 SW/4 of Section 20, Township 20 South. Bange 34 East, Lea County, New Mexico ("Unit"). The Unit of the E/2 W/2 of Section 17 and the E/2 NW/4 and NE/4 SW/4 of Section 20, Township 20 South, Range 34 East, Lea County, New Mexico ("Unit"). The Unit will be dedicated to the following wells ("Wells"): Robin Federal Com 112H well, Robin Federal Com 123H well, Robin Federal Com 124H well, Robin Federal Com 124H well, Robin Federal Com 132H well, which will be horizontally drilled from a surface hole location in NE/4 SW/4 (Unit K) of Section 20 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 17. 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 27.12 miles southwest of Hobbs, New Mexico.

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Colgate Operating, LLC Case No. 22866 Exhibit C-4