OCD CASES 21827 & 21878

COLGATE OPERATING, LLC

OCD HEARING

NOVEMBER 5, 2021

EXHIBIT PACKETS

Exhibit A-Affidavit Mark Hajdik w/attachments

Exhibit B-Affidavit David Dagian w/attachments

Exhibit C-Affidavit Jordan Cox w/attachments

Exhibit D-Affidavit Ernest L. Padilla w/attachments

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Exhibit A

OCD Case 21827

(Black Jack wells)

OCD Case 21878

(Buckhorn wells)

Colgate Operating, LLC

Affidavit of

Mark Hajdik

Petroleum Landman for Colgate Operating, LLC

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

APPLICATION OF COLGATE OPERATING, LLC FOR COMPULSORY POOLING, AND NON-STANDARD SPACING AND PRORATION UNIT IN EDDY COUNTY, NEW MEXICO

CASE NO. <u>21827</u>

APPLICATION OF COLGATE OPERATING, LLC FOR COMPULSORY POOLING, AND NON-STANDARD SPACING AND PRORATION UNIT IN EDDY COUNTY, NEW MEXICO

CASE NO. 21878

AFFIDAVIT

STATE OF TEXAS)	
)	SS
COUNTY OF MIDLAND)	

Mark Hajdik, being duly sworn, deposes and states:

- 1. I am over the age of 18, I am a Petroleum Landman for Colgate Operating. LLC, and have personal knowledge of the matters stated herein. I have previously testified before the Oil Conservation Division ("Division") and my credentials as an expert petroleum landman are a matter of record with the Division.
- 2. My area of responsibility of Colgate Operating. LLC includes the area of Eddy County in New Mexico.
 - 3. I am familiar with the applications filed with by Colgate Operating. LLC.
 - 4. I am familiar with the status of the lands that are subject to these applications.
- 5. I submit the following information pursuant to NMAC 19.15.4.12.A(1) in support of the above referenced compulsory pooling applications.
 - 6. In Case 21827 Applicant seeks an order pooling all mineral interests within

the West Winchester Bone Spring Pool (Pool Code 97569), underlying the S /2 of Sections 29 and 30, Township 19 South, Range 28 East, NMPM, Eddy County, New Mexico. Applicant seeks to dedicate the horizontal spacing units described below to the following four initial wells:

A. Black Jack 29 State Com 123H

This proposed well is a horizontal well with a legal surface location in Units I/P of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit L3 of Section 30, T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 7,455 feet and TMD of approximately 17,655 feet, and will target the 2nd Bonespring Sand.

B. Black Jack 29 State Com 124H

This proposed well is a horizontal well with a legal surface location in Units I/P of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit L4 of Section 30, T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 7,455 feet and TMD of approximately 17,655 feet, and will target the 2nd Bonespring Sand.

C. Black Jack 29 State Com 133H

This proposed well is a horizontal well with a legal surface location in Units I/P of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit L3 of Section 30, T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 8,630 feet and TMD of approximately 18,830 feet, and will target the 3rd Bonespring Sand.

D. Black Jack 29 State Com 134H

This proposed well is a horizontal well with a legal surface location in Units I/P of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit M of Section 30, T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 8,630 feet and TMD of approximately 18,830 feet, and will target the 3rd Bonespring Sand.

Attached hereto as **Exhibits 1, 2, 3, and 4** are copies of the C-102s for the foregoing wells, together with associated mapping.

7. In Case 21878 Applicant seeks an order pooling all mineral interests within the Bone Spring Formation, underlying the N/2 of Sections 29 and 30, Township 19 South, Range 28 East, NMPM, Eddy County, New Mexico. Applicant seeks to dedicate the horizontal spacing unit described below to the following four initial wells:

A. Buckhorn 29 State Com 121H

This proposed well is a horizontal well with a legal surface location in Units A/H of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit L1 of Section 30, T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 7,000 feet and TMD of approximately 17,360 feet, and will target the 2nd Bone Spring.

B. Buckhorn 29 State Com 122H

This proposed well is a horizontal well with a legal surface location in Units A/H of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit L2 of Section 30, T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 7,000 feet and TMD of approximately 17,360 feet, and will target the 2nd Bone Spring.

C. Buckhorn 29 State Com 131H

This proposed well is a horizontal well with a legal surface location in Units A/H of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit L1 of Section 30, T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 8,200 feet and TMD of approximately 18,560 feet, and will target the 3rd Bone Spring.

D. Buckhorn 29 State Com 132H

This proposed well is a horizontal well with a legal surface location in Units A/H of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit L2 of Section 30, T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 8,200 feet and TMD of approximately 18,560 feet, and will target the 3rd Bone Spring.

Attached hereto as **Exhibits 5, 6, 7, and 8** are copies of the C-102s for the foregoing wells, together with associated mapping.

- 7. The parties being pooled and the percent of their interests are shown in Exhibits 9 and 10 for the respective cases. The owners of overriding royalty interests are also identified in Exhibits 9 and 10.
- 8. Colgate Operating LLC have conducted a diligent search of the public records in the county where the wells are located and conducted phone directory and computer searches to locate contact information for parties entitled to notification, and mailed all parties well proposals. A copy of Communication Timeline is attached hereto as **Exhibit 11** for both cases.
- 9. In my opinion, Colgate Operating. LLC has made a good faith effort to obtain voluntary joinder of the working interest owners in the proposed wells.

- 10. **Exhibits 12 and 13** are copies of proposal letters sent to working interest owners, which were sent in December 2020 and Q1 2021, for the proposed wells in both cases together with AFEs.
- 11. The proposal letters identified the proposed first and last take points and approximate TVD.
- 12. **Exhibit 14** contains updated and reduced Authorizations for Expenditure for the proposed wells. The estimated cost of the wells set forth therein is fair and reasonable and is comparable to the costs of other wells of similar depths and length drilled in this area of New Mexico. Colgate Operating. LLC requests overhead and administrative rates of \$8,000.00/month for drilling a well and \$800.00/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this area of Southeastern, New Mexico. Colgate Operating. LLC requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.
- 13. Colgate Operating. LLC requests the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.
 - 14. Colgate Operating. LLC requests that it be designated operator of the wells.
 - 15. AMICABLE RESOLUTION TO PLANS OF DEVELOPMENT

Colgate and Apache's working interest is unevenly distributed across the two sections where Colgate and Apache have submitted well proposals.

East/West orientation is preferable in this area of Eddy County. Two-mile laterals are also preferable. Colgate's existing development plan to the East and Apache's existing development plan to the west logically align the development of this acreage to be two mile laterals.

Apache does not own interest in the S/2 of Section 30 at this time. Accordingly, it seeks to acquire control of a sizable tract in Section 30 through compulsory pooling. As our geologist will illustrate, geology in Sections 29 and 30 is uniform so that the ownership of Sections 29 and 30 could be amicably divided to allow each operator the benefit of their offset efficiencies while allowing each party to operate an equal number of wells. This proposed plan of resolution also ensure the parties can timely proceed with their development plans.

No doubt, Apache will argue that it has drilled and completed many more wells and has more experience than Colgate in drilling Bone Spring wells in New Mexico. This should not be a fact issue since Colgate has drilled and operates a significant number of horizontal wells in the same formation and township/range as the wells at issue in this hearing. Additionally, Colgate has drilled, completed, and operates a significant number of horizontal wells across the Delaware Basin. Our engineer will show that Colgate's ultimate recovery from its wells is industry leading. See Exhibit 15, which includes a company overview, and discussions plans of development. Exhibit 16 includes a letter of support for Colgate as operator.

- 15. The attachments to this affidavit were prepared by me, or compiled from company business records, or were prepared at my direction.
- 16. I attest that the information provided herein is correct and complete to the best of my knowledge and belief.
- 17. The granting of this application is in the interests of conservation and the prevention of waste.

[THE REST OF THE PAGE LEFT PURPOSELY LEFT BLANK]

MARKHADJIK

SUBSCRIBED AND SWORN to before me this 2/1 day of October, 2021, by MARK HADJIK on behalf of Colgate Operating. LLC.

Not

KATHRYN HANSON Notary Public, State of Texas Comm. Expires 08-18-2025 Notary ID 131250643

My Commission Expires:

Notary Public

Phone: (505) 476-3460 Fax: (505) 476-3462

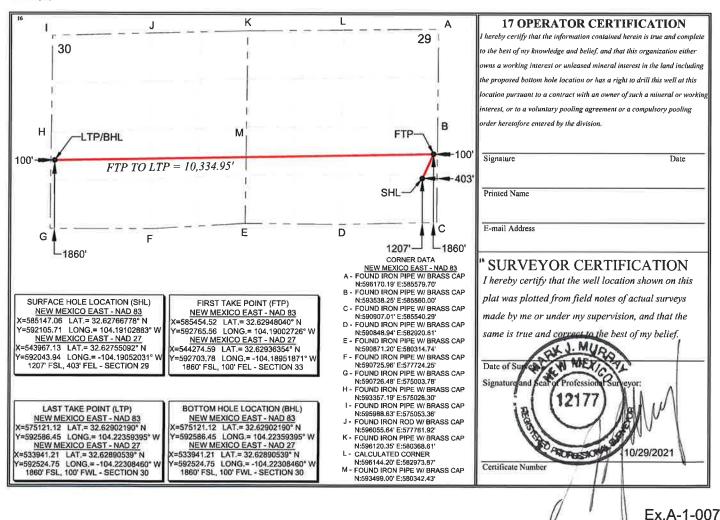
State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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		3 Pool Name				
4 Property	Code				6	Well Number				
				В	LACK JACK 29	STATE COM				123H
7 OGRID	No.			0	8 Operator					9 Elevation
			COLGATE OPERATING, LLC 3377'					33//		
	S				¹⁰ Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	st line	County
P	29	19-S	28-E		1207'	SOUTH	403'	EAS	T	EDDY
			" Bo	ttom Hole	Location 1	f Different Fro	m Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	st line	County
3	30	19-S	19-S 28-E 1860' SOUTH 100' WEST EDI							EDDY
2 Dedicated Acre	s 13 Joint o	or Infill 14 C	onsolidation	Code 15 Orde	er No.					



Phone: (505) 476-3460 Fax: (505) 476-3462

12 Dedicated Acres

13 Joint or Infill

14 Consolidation Code

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

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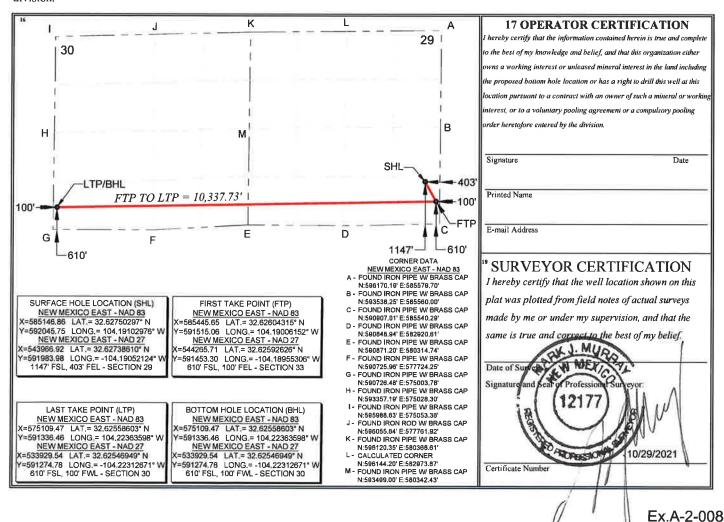
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1.	1 API Number			2 Pool Cod	e	3 Pool Name					
4 Property	Code		5 Property Name 6 Well Num BLACK JACK 29 STATE COM 124H								
7 OGRID	No.				9 Elevation 3377'						
					" Surface	Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
P	29	19-S	28-E		1147'	SOUTH	403'	EAST EDDY			
			^п Во	ttom Ho	le Location I	f Different Fro	m Surface		77:		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
4	30	19-S	28-E		610'	SOUTH	100'	WEST	EDDY		

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.

15 Order No.



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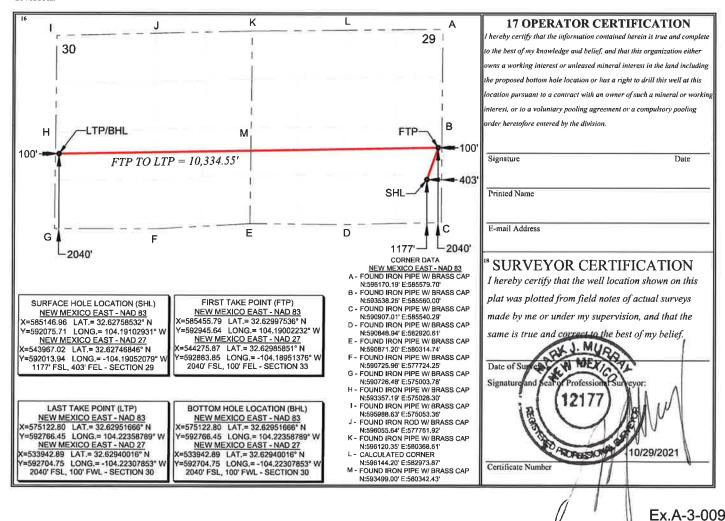
State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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

■ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	BLACK JA 8 O COLGATI	Property Name ACK 29 STATE COM Operator Name TE OPERATING, LLC rface Location		6 Well Number 133H 9 Elevation 3377'		
UL or lot no. Section Township R.	8 0 COLGATI	Operator Name TE OPERATING, LLC rface Location		9 Elevation		
UL or lot no. Section Township R	COLGATI	re operating, LLC				
	¹⁰ Sur	rface Location		3377'		
	Pance Lot Idn Feet from					
P 29 19-S 2	range Locida Feet (10)	om the North/South line Feet fr	om the East/West I	ine County		
	28-E 117	77' SOUTH 40	3' EAST	EDDY		
	" Bottom Hole Loca	ation If Different From Sur	face			
UL or lot no. Section Township R	Range Lot Idn Feet from	m the North/South line Feet fr	om the East/West l	lne County		
3 30 19-S 2	9-S 28-E 2040' SOUTH 100' WEST F					
2 Dedicated Acres 13 Joint or Infill 14 Conso	solidation Code 15 Order No.					



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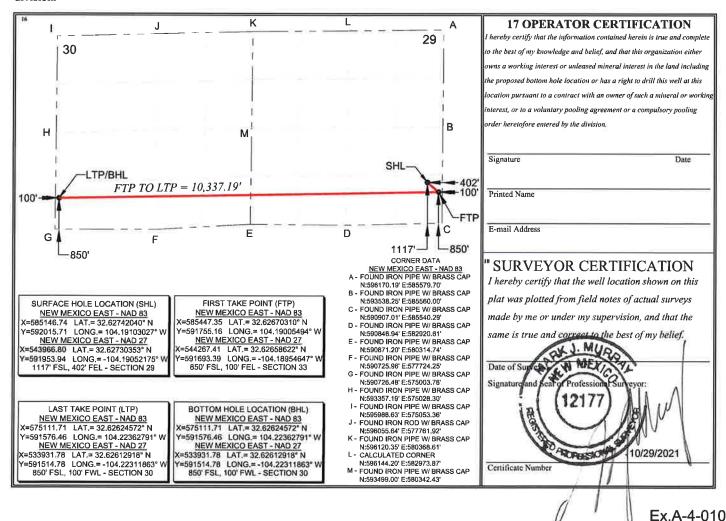
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WELL LOCATION AND ACREAGE DEDICATION PLAT

1.	API Number	•		2 Pool Cod	e	3 Pool Name				
4 Property	Code	5 Property Name 6 Well Nur							6 Well Number	
					BLACK JACK 29	STATE COM			134H	
7 OGRID	No.				8 Operator	Name			9 Elevation	
			COLGATE OPERATING, LLC 3377'						3377'	
¹⁰ Surface Location										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West li	ne County	
P	29	19-S	28-E		1117'	SOUTH	402'	EAST	EDDY	
			" Bo	ttom Ho	le Location I	f Different Fro	m Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West li	ne County	
4	30	19-S 28-E 850' SOUTH 100' WEST EDI					EDDY			
12 Dedicated Acre	s 13 Joint o	or Infill 14 Co	nsolidation	Code 15 O	rder No.					



Phone: (505) 476-3460 Fax: (505) 476-3462

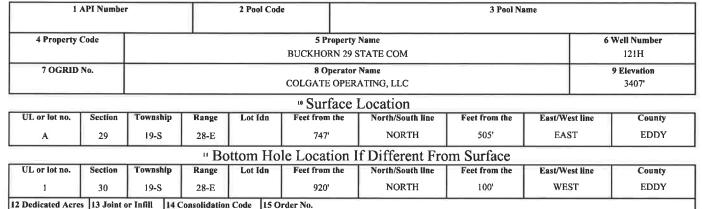
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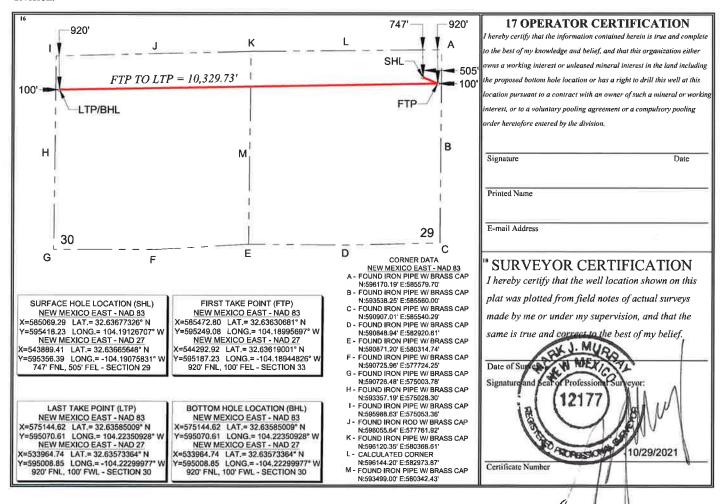
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Ex.A-5-011

WELL LOCATION AND ACREAGE DEDICATION PLAT





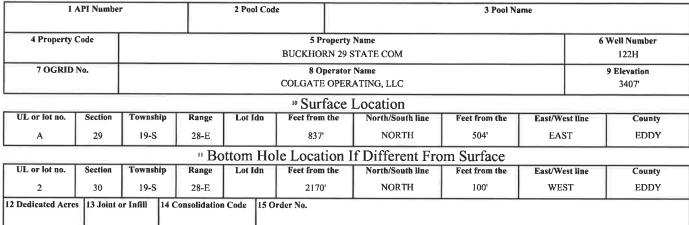
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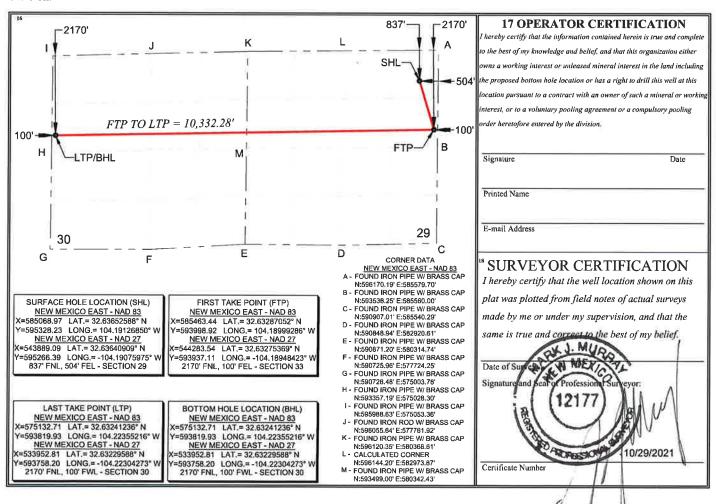
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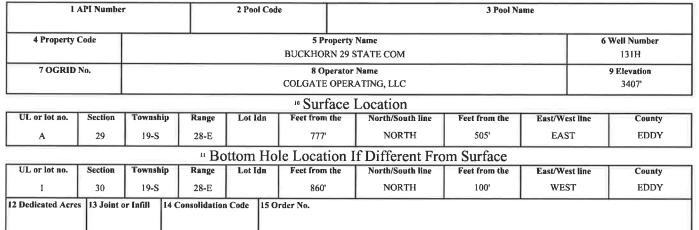
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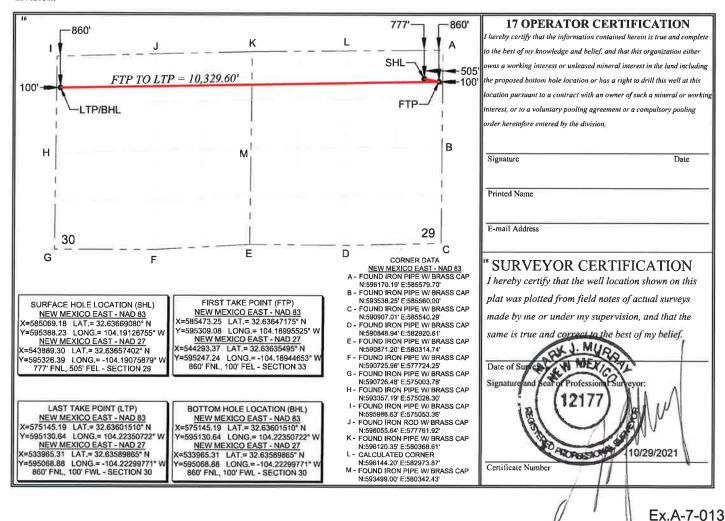
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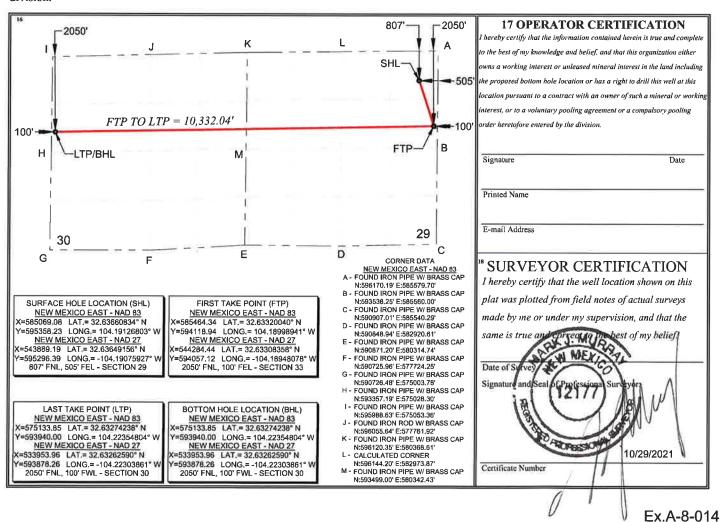
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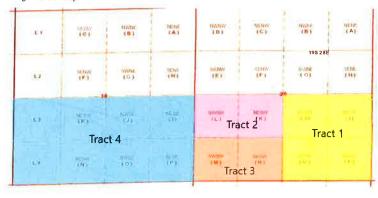
1 /	API Number	•		2 Pool Cod	e	3 Pool Name					
4 Property (Code								Well Number		
					BUCKHORN 29 S	STATE COM				132H	
7 OGRID	No.				8 Operator	Name				9 Elevation	
		COLGATE OPERATING, LLC 3407'						3407'			
	¹⁰ Surface Location										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	ast/West line County		
A	29	19-S	28-E		807'	NORTH	505'	EAS	T	EDDY	
			" Bo	ttom Ho	le Location l	f Different Fro	m Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	st Une	County	
2	30	19 - S						EDDY			
12 Dedicated Acres	s 13 Joint o	or Infill 14 Consolidation Code 15 Order No.						4			



WI OWNER N2S2	TRACTS	NET	WI	FORCE POOL INTEREST
Colgate Production, LLC	1, 3, 4	125.90	39.34%	Operator
EOG	1	3.10	0.97%	Yes
Marathon Oil	4	49_18	15,37%	Yes
Jetta Production Co	4	8.03	2.51%	Yes, Supports Colgate
Tug Hill Energy, LLC	4	8_03	2.51%	Yes
Occidental Permian, LP	1	12.55	3.92%	Yes
Oxy USA, Inc.	1	11.60	3.63%	Yes
Oxy USA WTP, LP	1	1,60	0.50%	Yes
Cimarex	2	16,00	5.00%	Yes
Apache Corp	1, 2	84.00	26.25%	Yes
Parties subject to contractual rights issues that I	have not been resolv	red to assi	gn a final W	1.
Sabre Exploration, Inc.				
Cy Operating Co.				
XTO Holdings, LLC				
Chevron USA				
Total Colgate Controlled			42.82%	

WI OWNER S2S2	TRACTS	NET	WI	FORCE POOL INTEREST
Colgate Production, LLC	1, 3, 4	145.86	45.58%	Operator
EOG	1	3,10	0.97%	Yes
Marathon Oil	4	49.18	15.37%	Yes
Jetta Production Co.	4	8.03	2.51%	Yes, Supports Colgate
Tug Hill Energy, LLC	4	8.03	2.51%	Yes
Occidental Permian, LP		12.55	3.92%	Yes
Oxy USA, Inc.	1	11.60	3.63%	Yes
Oxy USA WTP, LP		1.60	0.50%	Yes
Sabre Exploration	3	20.80	6.50%	Yes
Tenstrike Oil & Gas	3	16.00	5.00%	Yes
Dale Smith	3	1.32	0.41%	Yes
Ellen Smith Bivins	3	1.32	0.41%	Yes
Apache Corp	1,3	40.00	12.50%	Yes
Parties subject to contractual rights issues that h	ave not been resolv	ed to assi	go a final W	<u> </u>
Sabre Exploration, Inc.				
Cy Operating Co.				
XTO Holdings, LLC				
Cimarex Energy				
Chevron USA				
Total Colgate Controlled			48.09%	

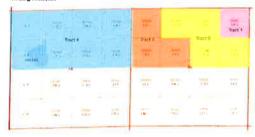
No Working Interest Lessee of Record WPX Energy Permian, LLC Durango Production Corp



WIOWNERNINE	TRACTA	SARES	WI.	FORCE POOL INTEREST
Colgate Production, LLC	-	59,71	18.66%	Operator
Cleans	1,2	16.00	5.00%	Ya
Apache Corp	. 1, 2, 3, 4	132.68	41,4676	Yes
V.00 (04)				
Northern Otl and Gas	4	2.69	0.84%	Yes, Supports Colgate
Marathon Oil	-	9.81	3.07%	Yes
F00	4	17.17	5.17%	
100	- "	17.17	3,37%	Yes
Read & Stevens	4	1.94	e*18.0	Yes
200000000000000000000000000000000000000				
XTO Heldings, LLC	2	40.00	12.50%	Yes
America West Resources, LLC	2	1.00	2.50%	Yes
TrueNorth Exploration, Inc.	2	4,80	1.50%	Yes
Daniel J. Merphy	2	4.80	1.50%	Yes
TOWNS STREET	1 -	7.80	1,3074	
Anhracite Energy Partners, LLC	2	4.48	1,40%	Yes
ISTM Energy Investments, LLC	2	3.20	1.00%	Yes
TANDON HOLD TO A STATE OF THE S			-1200.1	
Nance Resources, Inc.	2	3,20	£00%	Yes
Marks Oil, Inc.	2	3.20	1.00%	Yes
Alpar Energy, Inc.	2	3.20	1.00%	Yo
TKM Resources, LLC	1	1.60	0.50%	- 10
TRAIL PURPOSTS, LIAC	-1-	1.587	0.30%	Yo
Congine Energy, LLC	2	1,60	0.50%	Yes
				1000
CKHK Finencial, LLC	2	1.60	0.50%	Yes
V-J. Frenzy, Partners, LLC	2	0.32	0.10%	Yo
'artise subject to contractual rights inner that have Salter Exploration, Inc.	IN BOOK PEROLV	lo amig	a final Wi	
Cy Operating Co.		_	_	
On USA, Inc.	_	-	-	
On USA WIP				
Colgate Production	_	-	-	
Cimares Energy		_		
EOG Resources		_		
Occidental Perman Limited			-	
Total Colgate Controlled		_	19.50%	

WI OWNER MISS	TRACTS			FORCE POOL INTERES
Colgate Production, LLC	- 4	39.71	11.66%	Operator
110-10-10-10-10-10-10-10-10-10-10-10-10-				
Northern Oil and Gas	- 1	2.69	0.84%	Yes, Supports Colgate
Marathon Oil	1	5.81	3.07%	Yes
100	-	17.17	137%	Yes
Read & Stryere		1.94	0.61%	Yo.
Cinarys	1,2	16.00	3.00%	Yo
Apache Corp	1,2,3,4	137,61	ATL 16%	Ye.
XIO Holdings, LLC	1	40.00	12.50%	Yes
America West Resources, LLC	2	8.00	2,50%	Yo
TrueNorth Exploration, Inc.	- 1	4.60	1.50%	Yes
Daniel J. Marphy	2	4.80	1.50%	Yes
Anthracin Energy Partners, LLC	2	1.01	1.40%	Yes
HIMFacer Incorporate LLC	2	3.20	1.00%	Yes
Namor Resources, Inc.	2	3.20	1.00%	Yes
Marks Oil, Inc.	2	3.20	1.00%	Yes
Alpar Energy, Inc.	2	1.20	1.00%	Yes
TKM Resources, LLC	2	1.60	0.50%	Yo
Congin Energy, LLC	2	1.60	0.50%	Yes
CKIBC Finercial, LLC	2	1.60	0,50%	Yes
V-J Energy Partners, LLC	2	0.32	0.10%	Yes
arties subject to contractual rights issues that have	c ant book resolvy	d to awige	a figal W	
Sabre Exploration, Dec.	_		5 V	
Cy Operating Co.	_			
Oxy USA, Inc.	_			
Ony USA WTP		_		
Colgata Production			_	
Citures Energy	_	_		
EOG Reserves	-	_		
Oscidental Permian Limited	_			
Sabra Exploration, Inc.				
Cy Operating Co.				
XIO Holdings, LLC				
Cinnecx Energy				
Chores USA				
Total Colgate Controlled		-	19.50%	

No Working Interest Lesson of Record WPX Record Permitten LLC



Communication Timeline - Buckhorn 29 State Com and Black Jack 29 State Com

December 4, 2020 – Initial Black Jack 29 well proposals sent by Colgate to WI partners

March 2021 – Initial Black Jack 29 well proposals sent by Colgate to WI partners

March and April 2021 – Colgate reached a mutually agreeable purchase price and acquired Currie Smith, ODS, and Texylvania

April 2021 – Emails exchanged with Sabre (Tenstrike and Cy Operating) to attempt to reach a purchase resolution. Mutually agreeable price was not able to be reached.

December 2020 – August 2021 – Ongoing trade discussion with V-F Petroleum and their associated entities. Trade finalized and closed in August of 2021

March 2021 – October 2021 – ongoing email and telephone discussions with Jetta and Tug Hill, as of October 2021 Jetta has agreed to support Colgate as operator

March 2021 – July 2021 – Pending trade discussion with Oxy that did not result in a final transaction.

October 2021 – EOG communicated an intention to participate with the operating party post order

Various – Various discussions with parties that have title issues. XTO and Chevron have not indicated a final decision on actions with their acreage.

September & October 2021 – Proposed cash purchase options to Marathon in advance of the hearing. Marathon was not interested in selling at that time.

December 2020 to Present – Colgate has had numerous email and phone conversations with Apache. Various trade and cash buyout proposals have been made without being able to reach and agreement between the parties.



Via Certified Mail

December 4, 2020

XTO Energy Inc. Land Department, Loc. 115 22777 Springwoods Village Pkwy. Spring, Texas 77389-1425

RE:

Black Jack 29 State Com Well Proposals

S/2 of Sec. 29 & S/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Black Jack 29 State Com 123H, 124H, 133H, and 134H at the following approximate locations:

Black Jack 29 State Com 123H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L3 Section 30-19S-28E

TVD: 7,455'

TMD: Approximately 17,655'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Black Jack 29 State Com 124H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L4 of Section 30-19S-28E

TVD: 7,455'

TMD: Approximately 17,655'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Black Jack 29 State Com 133H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L3 of Section 30-19S-28E

TVD: 8,630'

TMD: Approximately 18,830'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Black Jack 29 State Com 134H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L4 of Section 30-19S-28E

TVD: 8.630'

TMD: Approximately 18,830'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

The locations, TVD's, and targets are approximate and subject to change depending on surface or subsurface issues encountered. Colgate is proposing to drill these wells under the modified terms of the 1989 AAPL Operating Agreement and a form of said Operating Agreement will be forwarded to you following your receipt of your election to participate. The Operating Agreement will have the following general provisions:

- -100%/200%/200% 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 previously proposed AFE, and your geologic well requirements.

Colgate will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well, should we not reach an agreement within 30 days of the date of this letter. If you do not wish to participate Colgate would be interested in acquiring your interest in the subject lands.

If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

rak in like

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Enclosures

Well Elections
I/We hereby elect to participate in the Black Jack 29 State Com 123HI/We hereby elect NOT to participate in the Black Jack 29 State Com 123H.
I/We hereby elect to participate in the Black Jack 29 State Com 124HI/We hereby elect NOT to participate in the Black Jack 29 State Com 124H.
I/We hereby elect to participate in the Black Jack 29 State Com 133HI/We hereby elect NOT to participate in the Black Jack 29 State Com 133H.
I/We hereby elect to participate in the Black Jack 29 State Com 134HI/We hereby elect NOT to participate in the Black Jack 29 State Com 134H.

Vorking Interest Owner: _	
Printed Name: _	
Date:	



Via Certified Mail

December 4, 2020

Occidental Permian Limited Partnership, Oxy USA WTP Limited Partnership & Oxy USA, Inc. 5 Greenway Plaza, Suite 110 Houston, Texas 77046

RE:

Black Jack 29 State Com Well Proposals S/2 of Sec. 29 & S/2 Sec. 30, T19S-28E, Bone Spring Formation **Eddy County, New Mexico**

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Black Jack 29 State Com 123H, 124H, 133H, and 134H at the following approximate locations:

Black Jack 29 State Com 123H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L3 Section 30-19S-28E

TVD: 7,455'

TMD: Approximately 17,655' Targeted Interval: 2nd Bone Spring Total Cost: See attached AFE

Black Jack 29 State Com 124H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L4 of Section 30-19S-28E

TVD: 7,455'

TMD: Approximately 17,655' Targeted Interval: 2nd Bone Spring Total Cost: See attached AFE

Black Jack 29 State Com 133H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L3 of Section 30-19S-28E

TVD: 8,630'

TMD: Approximately 18,830' Targeted Interval: 3rd Bone Spring Total Cost: See attached AFE

Black Jack 29 State Com 134H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L4 of Section 30-19S-28E

TVD: 8,630'

TMD: Approximately 18,830' Targeted Interval: 3rd Bone Spring Total Cost: See attached AFF

The locations, TVD's, and targets are approximate and subject to change depending on surface or subsurface issues encountered. Colgate is proposing to drill these wells under the modified terms of the 1989 AAPL Operating Agreement and a form of said Operating Agreement will be forwarded to you following your receipt of your election to participate. The Operating Agreement will have the following general provisions:

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

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If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

Mark Hajdik

Link 16), Cok

Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Enclosures

Well Elections
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I/We hereby elect to participate in the Black Jack 29 State Com 133HI/We hereby elect NOT to participate in the Black Jack 29 State Com 133H.
I/We hereby elect to participate in the Black Jack 29 State Com 134HI/We hereby elect NOT to participate in the Black Jack 29 State Com 134H.

Working Interest Owner:	
Printed Name:	
Date:	



Via Certified Mail

December 4, 2020

EOG Resources, Inc. 5509 Champions Drive Midland, Texas 797062

RE:

Black Jack 29 State Com Well Proposals

S/2 of Sec. 29 & S/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Black Jack 29 State Com 123H, 124H, 133H, and 134H at the following approximate locations:

Black Jack 29 State Com 123H

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TVD: 7,455'

TMD: Approximately 17,655'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Black Jack 29 State Com 124H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L4 of Section 30-19S-28E

TVD: 7,455'

TMD: Approximately 17,655'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Black Jack 29 State Com 133H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L3 of Section 30-19S-28E

TVD: 8,630'

TMD: Approximately 18,830'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Black Jack 29 State Com 134H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L4 of Section 30-19S-28E

TVD: 8,630'

TMD: Approximately 18,830'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

The locations, TVD's, and targets are approximate and subject to change depending on surface or subsurface issues encountered. Colgate is proposing to drill these wells under the modified terms of the 1989 AAPL Operating Agreement and a form of said Operating Agreement will be forwarded to you following your receipt of your election to participate. The Operating Agreement will have the following general provisions:

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- Colgate Operating, LLC named as Operator

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If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

Mark Hajdik

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Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Enclosures

Well Elections
I/We hereby elect to participate in the Black Jack 29 State Com 123HI/We hereby elect NOT to participate in the Black Jack 29 State Com 123H.
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I/We hereby elect to participate in the Black Jack 29 State Com 133HI/We hereby elect NOT to participate in the Black Jack 29 State Com 133H.
I/We hereby elect to participate in the Black Jack 29 State Com 134HI/We hereby elect NOT to participate in the Black Jack 29 State Com 134H.

Working Interest Owner:	
Printed Name:	
Data	



Via Certified Mail

December 4, 2020

Apache Corp. 303 Veterans Airpark Lane, Suite 1000 Midland, Texas 79705

RE:

Black Jack 29 State Com Well Proposals

S/2 of Sec. 29 & S/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Black Jack 29 State Com 123H, 124H, 133H, and 134H at the following approximate locations:

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TVD: 7,455'

TMD: Approximately 17,655'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Black Jack 29 State Com 124H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L4 of Section 30-19S-28E

TVD: 7,455'

TMD: Approximately 17,655'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Black Jack 29 State Com 133H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L3 of Section 30-19S-28E

TVD: 8,630'

TMD: Approximately 18,830'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Black Jack 29 State Com 134H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L4 of Section 30-19S-28E

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Sincerely,

Mark Hajdik

" (ah " 4). l. h

Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Enclosures

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I/We hereby elect to participate in the Black Jack 29 State Com 134HI/We hereby elect NOT to participate in the Black Jack 29 State Com 134H.	

Working Interest Owner: _____

Printed Name:

Date: _____



Via Certified Mail

December 4, 2020

Sabre Exploration, Inc. 4722 Taft Boulevard, #7 Wichita Falls, Texas 76308

RE:

Black Jack 29 State Com Well Proposals

S/2 of Sec. 29 & S/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

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TMD: Approximately 17,655'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Black Jack 29 State Com 124H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L4 of Section 30-19S-28E

TVD: 7,455'

TMD: Approximately 17,655'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Black Jack 29 State Com 133H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L3 of Section 30-19S-28E

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Total Cost: See attached AFE

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SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L4 of Section 30-19S-28E

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Sincerely,

Mark Haidik

(At 14), C. h

Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Enclosures

Well Elections
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I/We hereby elect to participate in the Black Jack 29 State Com 134HI/We hereby elect NOT to participate in the Black Jack 29 State Com 134H.

Working Interest Owner: ______

Printed Name: ______

Date: ______



Via Certified Mail

December 4, 2020

Derek L. Drake, MSU P.O. Box 9181 Wichita Falls, Texas 76308

RE:

Black Jack 29 State Com Well Proposals

S/2 of Sec. 29 & S/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

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Total Cost: See attached AFE

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SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L4 of Section 30-19S-28E

TVD: 7,455'

TMD: Approximately 17,655'
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Sincerely,

Mark Hajdik

Table, Ch

Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections
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I/We hereby elect to participate in the Black Jack 29 State Com 133HI/We hereby elect NOT to participate in the Black Jack 29 State Com 133H.
I/We hereby elect to participate in the Black Jack 29 State Com 134HI/We hereby elect NOT to participate in the Black Jack 29 State Com 134H.

Ex.A-12-035

Working Interest Owner: _____

Printed Name: _____

Date: _____



December 4, 2020

Chevron USA, Inc. PO Box 2100 Houston, Texas 77252

RE:

Black Jack 29 State Com Well Proposals

S/2 of Sec. 29 & S/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

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

Black Jack 29 State Com 124H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L4 of Section 30-19S-28E

TVD: 7,455'

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Total Cost: See attached AFE

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Sincerely,

Mark Hajdik

Tink 15, Lak

Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections
I/We hereby elect to participate in the Black Jack 29 State Com 123HI/We hereby elect NOT to participate in the Black Jack 29 State Com 123H.
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I/We hereby elect NOT to participate in the Black Jack 29 State Com 133H.
I/We hereby elect to participate in the Black Jack 29 State Com 134H.
I/We hereby elect NOT to participate in the Black Jack 29 State Com 134H.

Working Interest Owner:
 Printed Name:
Date:



December 4, 2020

Marathon Oil Permian, LLC 5555 San Felipe Street Houston, Texas 77056

RE:

Black Jack 29 State Com Well Proposals

S/2 of Sec. 29 & S/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

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Total Cost: See attached AFE

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SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L4 of Section 30-19S-28E

TVD: 7,455'

TMD: Approximately 17,655'
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Total Cost: See attached AFE

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TVD: 8,630'

TMD: Approximately 18,830'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

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SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L4 of Section 30-19S-28E

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TMD: Approximately 18,830'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

- -100%/200%/200% 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 previously proposed AFE, and your geologic well requirements.

Colgate will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well, should we not reach an agreement within 30 days of the date of this letter. If you do not wish to participate Colgate would be interested in acquiring your interest in the subject lands.

If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

Mark Hajdik

weak logith

Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

We hereby elect NOT to participate in the Black Jack 29 State Com 123H. We hereby elect to participate in the Black Jack 29 State Com 124H. We hereby elect NOT to participate in the Black Jack 29 State Com 124H. We hereby elect to participate in the Black Jack 29 State Com 133H. We hereby elect NOT to participate in the Black Jack 29 State Com 133H. We hereby elect to participate in the Black Jack 29 State Com 134H. We hereby elect NOT to participate in the Black Jack 29 State Com 134H.	Ve hereby elect to participate in the Black Jack	29 State Com 123H.
We hereby elect NOT to participate in the Black Jack 29 State Com 124H. We hereby elect to participate in the Black Jack 29 State Com 133H. We hereby elect NOT to participate in the Black Jack 29 State Com 133H. We hereby elect to participate in the Black Jack 29 State Com 134H.	Ve hereby elect NOT to participate in the Black	Jack 29 State Com 123H.
Ve hereby elect to participate in the Black Jack 29 State Com 133H. Ve hereby elect NOT to participate in the Black Jack 29 State Com 133H. Ve hereby elect to participate in the Black Jack 29 State Com 134H.	Ve hereby elect to participate in the Black Jack	29 State Com 124H.
Ve hereby elect NOT to participate in the Black Jack 29 State Com 133H. Ve hereby elect to participate in the Black Jack 29 State Com 134H.	Ve hereby elect NOT to participate in the Black	Jack 29 State Com 124H.
Ve hereby elect to participate in the Black Jack 29 State Com 134H.	Ve hereby elect to participate in the Black Jack	: 29 State Com 133H.
· · · · · · · · · · · · · · · · · · ·	Ve hereby elect NOT to participate in the Black	Jack 29 State Com 133H.
Ve hereby elect NOT to participate in the Black Jack 29 State Com 134H	Ve hereby elect to participate in the Black Jacl	c 29 State Com 134H.
	Ve hereby elect NOT to participate in the Black	Jack 29 State Com 134H.

Working Interest Owner:
Printed Name:
Date:



December 4, 2020

COG Operating, LLC 600 W. Illinois Avenue Midland, Texas 79701

RE:

Black Jack 29 State Com Well Proposals

S/2 of Sec. 29 & S/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Black Jack 29 State Com 123H, 124H, 133H, and 134H at the following approximate locations:

Black Jack 29 State Com 123H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L3 Section 30-19S-28E

TVD: 7,455'

TMD: Approximately 17,655'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Black Jack 29 State Com 124H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L4 of Section 30-19S-28E

TVD: 7,455'

TMD: Approximately 17,655'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Black Jack 29 State Com 133H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L3 of Section 30-19S-28E

TVD: 8,630'

TMD: Approximately 18,830'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Black Jack 29 State Com 134H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L4 of Section 30-19S-28E

TVD: 8,630'

TMD: Approximately 18,830'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

- -100%/200%/200% non-consent provisions
- \$8,000/\$800 drilling and producing rates
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Sincerely,

Mark Hajdik

inhly, lak

Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections
I/We hereby elect to participate in the Black Jack 29 State Com 123HI/We hereby elect NOT to participate in the Black Jack 29 State Com 123H.
I/We hereby elect to participate in the Black Jack 29 State Com 124H.
I/We hereby elect NOT to participate in the Black Jack 29 State Com 124H.
I/We hereby elect to participate in the Black Jack 29 State Com 133H.
I/We hereby elect NOT to participate in the Black Jack 29 State Com 133H.
I/We hereby elect to participate in the Black Jack 29 State Com 134H.
I/We hereby elect NOT to participate in the Black Jack 29 State Com 134H.

Working Interest Owner:	
Printed Name:	
Date:	



December 4, 2020

Jetta Production Co. 777 Taylor Street, Suite P1 Fort Worth, Texas 76102

RE:

Black Jack 29 State Com Well Proposals

S/2 of Sec. 29 & S/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

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Black Jack 29 State Com 123H

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TVD: 7,455'

TMD: Approximately 17,655'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Black Jack 29 State Com 124H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L4 of Section 30-19S-28E

TVD: 7,455'

TMD: Approximately 17,655'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Black Jack 29 State Com 133H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L3 of Section 30-19S-28E

TVD: 8,630'

TMD: Approximately 18,830'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Black Jack 29 State Com 134H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L4 of Section 30-19S-28E

TVD: 8,630'

TMD: Approximately 18,830'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

- -100%/200%/200% 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 previously proposed AFE, and your geologic well requirements.

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Sincerely,

Mark Hajdik

Millej. Lh

Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections
I/We hereby elect to participate in the Black Jack 29 State Com 123H.
I/We hereby elect NOT to participate in the Black Jack 29 State Com 123H.
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I/We hereby elect NOT to participate in the Black Jack 29 State Com 133H.
I/We hereby elect to participate in the Black Jack 29 State Com 134H.
I/We hereby elect NOT to participate in the Black Jack 29 State Com 134H.

 Working Interest Owner:
 Printed Name:
 Date:



December 4, 2020

Tug Hill Energy, LLC 1320 S. University Drive, Suite 500 Fort Worth, Texas 76107

RE:

Black Jack 29 State Com Well Proposals

S/2 of Sec. 29 & S/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

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TVD: 7,455'

TMD: Approximately 17,655'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Black Jack 29 State Com 124H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L4 of Section 30-19S-28E

TVD: 7,455'

TMD: Approximately 17,655'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Black Jack 29 State Com 133H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L3 of Section 30-19S-28E

TVD: 8,630'

TMD: Approximately 18,830'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Black Jack 29 State Com 134H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L4 of Section 30-19S-28E

TVD: 8,630'

TMD: Approximately 18,830'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

- -100%/200%/200% non-consent provisions
- \$8,000/\$800 drilling and producing rates
- Colgate Operating, LLC named as Operator

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Sincerely,

Mark Hajdik

Tahlaj, (A

Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections
I/We hereby elect to participate in the Black Jack 29 State Com 123HI/We hereby elect NOT to participate in the Black Jack 29 State Com 123H.
I/We hereby elect to participate in the Black Jack 29 State Com 124HI/We hereby elect NOT to participate in the Black Jack 29 State Com 124H.
I/We hereby elect to participate in the Black Jack 29 State Com 133HI/We hereby elect NOT to participate in the Black Jack 29 State Com 133H.
I/We hereby elect to participate in the Black Jack 29 State Com 134HI/We hereby elect NOT to participate in the Black Jack 29 State Com 134H.

Working Interest Owner: _	
Printed Name:	
Data	



December 4, 2020

Sandra K. Lawlis PO Box 1889 Midland, Texas 79702

RE:

Black Jack 29 State Com Well Proposals

S/2 of Sec. 29 & S/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

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TVD: 7,455'

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

Black Jack 29 State Com 124H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L4 of Section 30-19S-28E

TVD: 7,455'

TMD: Approximately 17,655'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Black Jack 29 State Com 133H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L3 of Section 30-19S-28E

TVD: 8,630'

TMD: Approximately 18,830'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Black Jack 29 State Com 134H

SHL: To be located at a legal location in Units I/P of Section 29-19S-28E BHL: To be located at a legal location in Unit L4 of Section 30-19S-28E

TVD: 8,630'

TMD: Approximately 18,830'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

- -100%/200%/200% non-consent provisions
- \$8,000/\$800 drilling and producing rates
- Colgate Operating, LLC named as Operator

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Sincerely,

Mark Hajdik

wink of the

Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections
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I/We hereby elect to participate in the Black Jack 29 State Com 133HI/We hereby elect NOT to participate in the Black Jack 29 State Com 133H.
I/We hereby elect to participate in the Black Jack 29 State Com 134HI/We hereby elect NOT to participate in the Black Jack 29 State Com 134H.

Working Interest Owner:	
Printed Name:	
Date:	

Colgate Energy 300 N. Marienfeld St., Sie. 1000 Midland, TX 79701 Phone (437) 695-4222 • Fax (432) 691-4061

	ESTIMAT	E OF COSTS AND AUTI	IORIZATION FOR EXPENI	DITURE	
DATEs	11/1/2021			AFE NO.:	0
WELL NAME:	Black Jack 29 State Co.	m 124H		FIELD: WIN	CHESTER/BONE SPRING
LOCATION:	Sections 29 & 30, T198	-R28E		MD/TVD: 167	72' MD / 7268' TVD
COUNTY/STATE:	Eddy County, New M	exico		LATERAL LENGTH:	9,750
Colgate WI:				DRILLING DAYS:	13.0
GEOLOGIC TARGET:	SBSG			COMPLETION DAYS	16.4
REMARKS:	Drill a horizontal SBSC install cost	G well and complete wi	th 44 stages. AFE includes	drilling, completions, flov	vback and Initial AL
		DRILLING	COMPLETION	PRODUCTION	TOTAL
INTANGIBLE	COSTS	COSTS	COSTS	COSTS	COSTS
T Land / Legal / Regulatory		25/000			3 35,000
2 Location, Surveys & Dama 4 Freight / Leansportation	iges	138,900	13,000	10(000	161,900
5 Renlal - Surface Equipmen	at	51,553	31,590	13,700	198,653
6 Nental - Downhole Equips		96,621	34,680	- 1,740	151,271
7 Rental - Living Quarters		24,080**	37,200		61,280
10 Directional Drilling, Sur	veys	156,739			156,738
11 Drilling 12 Drill Bite		338,750			338,750
13 Fuel & Power		105,740	279,656		303.96
14 Cementing & Float Equip	,	135,000	-		135,000
15 Completion Unit, Swab, 9				26,000	
16 Perforating, Wireline, 51k			296,750	9,000	255,750
17 High Pressure Pump True 18 Completion Unit, Swab, (31,200° 8(850°		3/1,200
20 Mud Circulation System	-10	59,397	01(0.54)		39,397
21 Mud Logging		9,095			9,695
22 Logging / Formation Eval	uation	3,952	6,000		9,952
23 Mud & Chemicals 24 Water		203,075	277,176		481,751
25 Stimulation		10390	383)696		121,186
26 Stimulation Flowback &	Disp		77,500		77,500
28 Mud/Wastewater Dispos		90,080	12,000	OT APPROXICE	132,060
30 Kig Supervision / Engine		140,3118	77,200	9,800	147,316
32 Drig & Completion Overl 35 Labor	head	4,875	45,000		1,875
54 Proppant		95,59,1	45,610	30000	467,510
95 Insurance		30,190	40,00		30,190
97 Contingency		117,180	13,661	80830	149,674
99 Plugging & Abandonmen					1,8
	TOTAL INTANGIBLES	> 1,930,915	2,756,658	97,350	4,758,923
		DRILLING	COMPLETION	PRODUCTION	TOTAL
TANGIBLE	costs	COSTS	COSTS	COSTS	COSTS
60 Surface Caring		5 18,421	3	•	5 18,324
61 Intermediate Caring		85,695			85,646
62 Drilling Liner 63 Production Casing		305,066			305,686
64 Production Lines		30,000			30,086
65 Lubling				55,000	35/000
66 Wellhead		65,000		59,100	121,100
67 Packers, Liner Hangers		12,825	1.5	4,300	17,325
68 Tanks 69 Production Vessels					
70 Flow Lines			-		
71 Rod string		-			-
72 Artificial Lift Equipment				88,000	88,000
73 Compressor					
74 Installation Costs 75 Surface Pumps				5,000	2,000-
76 Downhole Pumps				3,000	3,000
77 Measurement & Meter Ins	italiation			7,300	7,300
78 Gas Conditioning/ Dehyd	iration				
79 Interconnecting Facility Pi	lping				
80 Gathering / Bulk Lines 81 Valves, Dumps, Controller					
82 Fank / Facility Containme					
83 Flare Stack					+
84 Electrical / Grounding		- 9		30,900	90,900
M5 Communications / SCADA	A				
86 Instrumentation / Salety	TOTAL TANCERS OF	10000	- 0	400000	1000 644
	TOTAL TANGIBLES TOTAL COSTS			310,000 407,350	797,561
	TOTAL COSTS	> 2,418,476	2,756,658	407,380	5,536,484
EPARED BY Colgate Energ	sy:				
Drilling Engineer:					
Completions Engineer:					
Production Engineer:	Lovi Harris				
gate Energy APPROVAL:					
			TO.		
Co-CEO	WH	Co-C	- IW	VP - Operation	CRM
VP - Land & Legal		VP - Geoscien	, .		СКМ
VI - Land & Degar	BC	V F - CASONCIEN	SO		
N OPERATING PARTNEI	R APPROVAL:				
			M. C.		
Company Name:			Working Interest (%):	Tax	D:
Signed by:			Date:		
5. ₀			-	20	
Title			Approval:	Yes	No (mark one)
					War war and the same of the sa

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

DATE:	11/1/2021	TO CONTRACTOR OF THE PARTY OF T	IORIZATION FOR EXPENI	AFE NO.:	
WELL NAME:		12211			0
	Black Jack 29 State Co				NCHESTER/BONE SPRIN
LOCATION:	Sections 29 & 30, T19				956' MD / 8452' TVI
COUNTY/STATE:	Eddy County, New N	Mexico		LATERAL LENGTH:	9,750
Colgate WI:				DRILLING DAYS:	15.8
GEOLOGIC TARGET:	TBSC			COMPLETION DAYS:	16,4
REMARKS:	Drill a horizontal TBS	G well and complete wi	th 44 stages. AFE includes		
REMARKS:	install cost				
INTANGIBLE (COSTS	DRILLING COSTS	COMPLETION	PRODUCTION COSTS	TOTAL COSTS
Land/Legal/Regulatory		\$ 33,000	3	3	\$.55,000
Location, Surveys & Damag	es	139300	33000	10,000	162,800
Preight / Iransportation		35,900	31,500	20000000	87,000
Kental - Surface Equipment Rental - Downhole Equipm		80238	133,401	13,700	207,63
Rental - Living Quarters		101,922	21'920.		156,57
O Directional Drilling, Surve	7/8	27,517	37,200		64,74
1 Drilling	,-	396,307			160,210 396,56
2 Drill Hills		90,00	, — — — — — ·	$\overline{}$	50,717
3 Fuel & Power		127)980	779,626		407,339
4 Cementing & Float Equip		135,000			135,000
5 Completion Unit, Swab, C.			11000000	26,000	
6 Periorating, Wireline, Slick	line		246,750	9,000	255,750
7 High Pressure Pump Truck			31,700		34,20
B Completion Unit, Swab, Cl	10		80,850		80,850
D Mud Circulation System		60,755			60,75
1 Mod Logging 2 Logging / Formation Evalus	ation	3,952	6,000		9,935
2 Logging / Formation Evalu. 3 Mud & Chemicale	every at	218300	176,838		9,952
4 Water		12300	977,910		495,738
5 Stimulation		1000	202,100		512,400
6 Stimulation Flowback & D	isp		77,500		77,50
8 Mud/Wastewater Disposa	1	30,000	12,000		132,060
0 Kig Supervision / Engineer		73,636	77,800	7,800	160,63
2 Drig & Completion Overhe	ad a	8,000			6,000
5 Labor		95,550	45,000	3000	160,590
4 Proppant		Variable 1	576,081		526,061
5 Insurance		32,321	17.00	20101250	32,321
7 Contingency		158,721	15,572	8,830	182,943
Plugging & Abandonment	TOTAL INTANGIBLES	3 > 2,002,612	2,872,487	97,350	5.026.44
		DRILLING	COMPLETION	PRODUCTION	TOTAL
TANGIBLE CO	STS	COSTS	COSTS	COSTS	COSTS
Surface Casing		5 18,851	3	3	\$ 18,851
Intermediate Caring		82,616			85,646
2 Drilling Liner			•		
Production Casing		276,930		$\overline{}$	326,990
Production Lines					
5 Lubing				35,000	55,000
6 Wellhead 7 Packers, Liner Hangers		25,000		59,700	121,100
Tanks		12,825		4.900	17,325
Production Vessels					
Flow Lines					
Rod string					
Artificial 1,lit Equipment				880000	38,000
Compressor				0.00.00	
l Installation Cosh					
Surface Pumps				2000	5,000
Downhole Pumps		3.50			
Measurement & Meter Insta				7,50)	7,500
Gas Conditioning/Dehydra					
Interconnecting Facility Pipi	ing				55
Gathering / Bulk Lines Valves, Dumps, Controllers					
Lank / Facility Containment Flare Stack					*
Electrical / Grounding			-	70,900	90,900
Communications/SCADA				30,700	10,900
instrumentation/Salety					
. ,	TOTAL TANGIBLES	> 509,312	0	310,000	819,312
	TOTAL COSTS		2,872,467	407,350	5,845,761
ARED BY Colgate Energy					
Drilling Engineer:	96/RM				
Completions Engineer:	Brady Adams				
Production Engineer:	Levi Harris				
e Energy APPROVAL:					
Co-CEO_	WH	Co-CI	EO	VP - Operatio	
VP - Land & Legal	1911	un a	,		CRM
VF - Land & Liegal	UCS	VP - Geoscienc	so so		
	A BBB COVAT				
PERATING PARTNER.	AFFROVAL:				
	AFFROVAL:		Working Interest (%)	т1	D
Сотрану Мате:	AFFROVAL:		Working Interest (%):	Tax I	D
	APPROVAL:		Working Interest (%):	Tax I	D
_	APPROVAL:			Tax l	D:No (mark one)

Colgate Energy

300 N. Marienfeld St., Ste. 1000 Midland, TX 79701

Phone (432) 695-4222 • Fax (432) 695-4063 ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE DATE 11/1/2021 AFF NO: WELL NAME: Black Jack 29 State Com 123H FIELD: WINCHESTER/BONE SPRING Sections 29 & 30, T19S-R28E LOCATION MD/TVD: 16772' MD / 7268' TVD COUNTY/STATE: Eddy County, New Mexico LATERAL LENGTH: Colgate WI: DRILLING DAYS: 13.0 GEOLOGIC TARGET: SBSG COMPLETION DAYS: 164 Drill a horizontal SBSG well and complete with 44 stages. AFE includes drilling, completions, flowback and Initial AL REMARKS: DRILLING COSTS COMPLETION COSTS PRODUCTION COSTS TOTAL COSTS INTANGIBLE COSTS 1 Land/Legal/Regulatory
2 Location, Surveys & Damages
4 Freight/ Iranaportation 35.000 138,900 161,900 55,500 31,300 H7,000 5 Kental - Surface Equipment 6 Kental - Downhole Equipment 7 Rental - Living Quarters 10 Obsectional Drilling, Surveys 133-8(3) 13,700 153,30 37,7331 21,080 61,780 156,738 12.738 11 Drilling 12 Drill Bits 338,750 50,411 13 Fuel & Power 14 Cementing & Float Equip 15 Completion Unit, Swab, C.I U 279,106 183,396 135,000 135,000 26,000 9,000 16 Periorating, Wireline, Slickline 17 High Pressure Pump Truck 18 Completion Unit, Swab, CTU 33,700 34,700 WEST. MIEST 20 Mud Circulation System 99,397 21 Mud Logging 22 Logging / Formation Evaluation 23 Mud & Chemicals 6000 3,952 9.957 180,751 171,186 AUGUES 277.176 155,857 24 Water 24 Water
25 Sitmulation
26 Sitmulation Flowback & Disp
28 Mud/Wastewater Disposal
30 Rig Supervision/Engineering
32 Drig & Completion Overhead 155,467 77,500 77,3281 201020 17.000 137,000 77,800 9,800 1305 15,000 Dec. CV 20 000 100550 54 Proppant 95 Insurance 97 Contingency 167,610 30,750 13,661 117,160 8.850 192674 99 Plugging & Abandonment TOTAL INTANCIBLES > 1,930,915 4,758,923 2,756,658 97,350 DRILLING COMPLETION COSTS PRODUCTION COSTS TOTAL COSTS TANGIBLE COSTS 60 Surface Cast 61 Intermediate 0 62 Drilling Liner 85,616 60,616 63 Production Casing 3157225 **VE 166** 64 Production Lines 65 Labing 66 Wellhead 65.000 77.1181 121 100 67 Packers, Liner Hangers 12,825 1,300 69 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string 71 Koustring 72 Artifikial Lift Equipment 73 Compressor 74 Installation Costs SECOUT ORALINS. 75 Surface Pumps 76 Downhole Pumps 5,000 5,000 77 Measurement & Meter Installation 7.300 7.33 78 Gas Conditioning / Dehydration 79 Intervonnecting Facility Piping 80 Gaibering / Bulk Lines 81 Valves, Dumps, Controllers 82 Jank / Facility Containment B3 Flare Stack B4 Electrical / Grounding MAKE. The latest 85 Communications / SCADA 86 Instrumentation / Safety 487 561 310,000 TOTAL TANGIBLES > n 797,561 TOTAL COSTS > 2418476 2.756.658 407,350 5,556,484 PREPARED BY Colgate Energy: Drilling Engineer: Completions Engineer: Miles Landry Production Engineer: Levi Harris Colgate Energy APPROVAL: Co-CEO Co-CEO VP - Operations NON OPERATING PARTNER APPROVAL: Company Name: Working Interest (%): Tax ID:

Approval: Yes

No (mark one)

Ex.A-12-056

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

	ESTIMATI	E OF COSTS AND AUTH	IORIZATION FOR EXPEN	DITURE	
DATE:	11/1/2021			AFE NO.:	0
WELLNAME	Black Jack 29 State Con	n 1241.			
					NCHESTER/BONE SPRING
LOCATION:	Sections 29 & 30, 1195-			MD/IVD: 17	956' MD / 8452' TVD
COUNTY/STATE:	Eddy County, New Me	exico		LATERAL LENGTH:	9,750
Colgate WI:				DRILLING DAYS:	15.8
GEOLOGIC TARGET:	TBSG			COMPLETION DAYS:	16.4
		N N N N N			
REMARKS:	install cost	well and complete wil	In 44 stages. AFE include	es drilling, completions, flo	wback and Initial AL
14-		DRILLING	COMPLETION	PRODUCTION	TOTAL
INTANGIBLE	COSTS	COSTS	COSTS	COSTS	COSTS
I Land/Legal/Regulatory		3 35,000	3	3	\$ 35,000
2 Location, Surveys & Dama	ger	139,800	13,000	10,000	162,600
4 treight/ Framportation		35,500	31,500		87,000
5 Kental - Surtace Equipmen	4	60,536	133,100	13,700	207,636
6 Kental - Downhole Equipm	rent .	101,922	51,160		196,572
7 Rental - Living Quariers		27,517	37,800		64,747
10 Directional Drilling, Surve	eya	160,21%			160,218
11 Drilling		790,477		-	396,307
12 Drul Bus		3011		·	30,11
13 Fuel & Power		127,680	279,636		407,336
14 Cementing & Float Equip		135,000			1.15,000
15 Completion Unit, Swab, C				26,000	
16 Pertorating, Wireline, Sik.			706,730	7,000	255,750
17 High Pressure Pump Truck			31,200	N	34,200
16 Completion Unit, Swab, C	TU		80,850		80,650
20 Mud Circulation System		60,733			60,755
21 Mud Logging		9,955			9,935
22 Logging / Formation Evalu	ation	3,952	6,000		9,952
23 Mod & Chemicals		318,900	276,838		495,738
24 Water		12,000	285'AIII.		425,510
25 Stimulation		X	512,400		512,400
26 Stimulation Flowback & D			77,900		77,900
28 Mod / Wastewater Dispose		-90,060	42,000	Lance Control of the	132,060
30 Kig Supervision / Engineer	ring	7170.0	77,201	9,800	160,636
32 Drig & Completion Overh	ead	6,000			6,000
35 Labor		-05,550	15,000	20,000	160,550
54 Proppant			236,061		S26,06T
95 Insurance		12,121			32,321
97 Contingency		158,721	15,372	8,830	182,913
99 Plugging & Abandonment					
	TOTAL INTANGIBLES	2,082,612	2,872,487	97,350	5,026,449
		DRILLING	COMPLETION	PRODUCTION	TOTAL
Tangers of	n ama	COSTS	COSTS		
TANGIBLE CO	7515		COSTS	COSTS	COSTS
61 Intermediate Casing		18,851	3		\$ 18,851
62 Drilling Liner		85,646			85,646
63 Production Caring					
64 Production Liner		326,990			326,990
55 Labing				00U,ec	35,000
of Wellhead		92001.		59,100	121,100
67 Packers, Liner Hangers		12,825	1	1,500	17,325
68 Tanks			S		
9 Production Vessels		*			
70 Flow Lines		***			
71 Rod string					1000000
2 Artificial Lift Equipment			01	1000,000	88,000
73 Compressor 74 Installation Costs					
'S Surface Pumps					
6 Downhole Pumps				5,000	5,000
7 Measurement & Meter Inst.				7,500	7,900
'6 Gas Conditioning / Dehydr '9 Interconnecting Facility Pip	anon				
	ing				
O Gathering / Bulk Lines				7	
ll Valves, Dumps, Controllers 2 Tank/Facility Containmen					
2 Tank/ Faculty Containmen 3 Flare Stack					
4 Electrical / Grounding 5 Communications / SCADA				90,900	90,900*
6 Instrumentation / Safety					
	TOTAL TANGIBLES >		0	310,000	619,312
	TOTAL COSTS >	2,591,924	2,872,487	407,350	5,815,761
ARED BY Colgate Energy	24				
or congate energy					
Drilling Engineer:	96/RM				
Completions Engineer:	Brady Adams				
Production Engineer:	Levi Harris				
	E TITALIS				
ite Energy APPROVAL:					
Co CEO		Co-CI	30	VP - Operation	ane.
-	WH		- IW	· · · · · · · · · · · · · · · · · · ·	CRM
VP Land & Legal		VP - Geoscienc	,		- Am
TT CANAGE LEVEL	9G	* F * Oeos(lenc	104		
	DC.		:503		
OPERATING BARTERS	ADDDOVAT				
OPERATING PARTNER	AFPROVAL:				
Company Name:			Working Interest (%):	Tax I	D:
Signed by:			Date:		22
714-			. =	1 v	P
Title;			Approval:		No (mark one)
for MI as mount of author of a sector					



March 5, 2021

XTO Energy Inc. Land Department, Loc. 115 22777 Springwoods Village Pkwy. Spring, Texas 77389-1425

RE:

Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Buckhorn 29 State Com 121H, 122H, 131H, and 132H at the following approximate locations:

Buckhorn 29 State Com 121H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E

BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7,000°

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8.200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8,000'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

- -100%/200%/200% 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 previously proposed AFE, and your geologic well requirements.

Colgate will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well, should we not reach an agreement within 30 days of the date of this letter. If you do not wish to participate Colgate would be interested in acquiring your interest in the subject lands.

If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

Al 13/1.6.4

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

e hereby elect to participat	te in the Buckhorn 29 State Com 121H.
	ticipate in the Buckhorn 29 State Com 121H.
hereby elect to participate	te in the Buckhorn 29 State Com 122H.
hereby elect NOT to part	ticipate in the Buckhorn 29 State Com 122H.
Ve hereby elect to participate	te in the Buckhorn 29 State Com 131H.
Ve hereby elect NOT to part	ticipate in the Buckhorn 29 State Com 131H.
e hereby elect to participat	te in the Buckhorn 29 State Com 132H.
hereby elect NOT to part	ticipate in the Buckhorn 29 State Com 132H.

Working Interest Owner: _	
Printed Name: _	



March 5, 2021

Occidental Permian Limited Partnership, Oxy USA WTP Limited Partnership & Oxy USA, Inc. 5 Greenway Plaza, Suite 110 Houston, Texas 77046

RE:

Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Buckhorn 29 State Com 121H, 122H, 131H, and 132H at the following approximate locations:

Buckhorn 29 State Com 121H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7.000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8,200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8,000°

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

- -100%/200%/200% 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 previously proposed AFE, and your geologic well requirements.

Colgate will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well, should we not reach an agreement within 30 days of the date of this letter. If you do not wish to participate Colgate would be interested in acquiring your interest in the subject lands.

If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

Sally, Ch

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections
I/We hereby elect to participate in the Buckhorn 29 State Com 121HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 121H.
I/We hereby elect to participate in the Buckhorn 29 State Com 122HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 122H.
I/We hereby elect to participate in the Buckhorn 29 State Com 131HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 131H.
i/We hereby elect to participate in the Buckhorn 29 State Com 132Hi/We hereby elect NOT to participate in the Buckhorn 29 State Com 132H.

Working Interest Owner: _	
Printed Name: _	
Date:	



March 5, 2021

EOG Resources, Inc. 5509 Champions Drive Midland, Texas 797062

RE:

Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Buckhorn 29 State Com 121H, 122H, 131H, and 132H at the following approximate locations:

Buckhorn 29 State Com 121H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8,200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8,000'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

- -100%/200%/200% 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 previously proposed AFE, and your geologic well requirements.

Colgate will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well, should we not reach an agreement within 30 days of the date of this letter. If you do not wish to participate Colgate would be interested in acquiring your interest in the subject lands.

If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

integral

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections		

Norking Interest Owner: _	
Printed Name: _	
Date:	



March 5, 2021

Apache Corp. 303 Veterans Airpark Lane, Suite 1000 Midland, Texas 79705

RE:

Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Buckhorn 29 State Com 121H, 122H, 131H, and 132H at the following approximate locations:

Buckhorn 29 State Com 121H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8,200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8,000'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

- -100%/200%/200% 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 previously proposed AFE, and your geologic well requirements.

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If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

"Alliey C. K

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections	
We hereby elect to participate in the Buckhorn 29 State Com 121H.	
We hereby elect NOT to participate in the Buckhorn 29 State Com 121H.	
We hereby elect to participate in the Buckhorn 29 State Com 122H.	
We hereby elect NOT to participate in the Buckhorn 29 State Com 122H.	
We hereby elect to participate in the Buckhorn 29 State Com 131H.	
We hereby elect NOT to participate in the Buckhorn 29 State Com 131H.	
We hereby elect to participate in the Buckhorn 29 State Com 132H.	
We hereby elect NOT to participate in the Buckhorn 29 State Com 132H.	

Working Interest Owner:_	
Printed Name: _	=
Date:	



March 5, 2021

V-F Petroleum, Inc. P.O. Box 1889 Midland, Texas 79702

RE:

Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Buckhorn 29 State Com 121H, 122H, 131H, and 132H at the following approximate locations:

Buckhorn 29 State Com 121H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8,200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8,000'

- -100%/200%/200% 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 previously proposed AFE, and your geologic well requirements.

Colgate will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well, should we not reach an agreement within 30 days of the date of this letter. If you do not wish to participate Colgate would be interested in acquiring your interest in the subject lands.

If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

AL 4 1.K

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections
I/We hereby elect to participate in the Buckhorn 29 State Com 121HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 121H.
I/We hereby elect to participate in the Buckhorn 29 State Com 122HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 122H.
I/We hereby elect to participate in the Buckhorn 29 State Com 131HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 131H.
I/We hereby elect to participate in the Buckhorn 29 State Com 132HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 132H.

Ex.A-13-072

Working Interest Owner: _____

Printed Name: _____

Date: _____



March 5, 2021

Read & Stevens, Inc. P.O. Box 1518 Roswell, New Mexico 88202

RE:

Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Buckhorn 29 State Com 121H, 122H, 131H, and 132H at the following approximate locations:

Buckhorn 29 State Com 121H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8,200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8,000'

- -100%/200%/200% non-consent provisions
- \$8,000/\$800 drilling and producing rates
- Colgate Operating, LLC named as Operator

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If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

intogoth

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections
I/We hereby elect to participate in the Buckhorn 29 State Com 121HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 121H.
I/We hereby elect to participate in the Buckhorn 29 State Com 122HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 122H.
I/We hereby elect to participate in the Buckhorn 29 State Com 131HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 131H.
I/We hereby elect to participate in the Buckhorn 29 State Com 132HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 132H.

Ex.A-13-075

Working Interest Owner: _____

Printed Name: _____

Date: _____



March 5, 2021

S.K. Lawlis P.O. Box 1889 Midland, Texas 79702

RE: Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

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SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7,000°

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8,200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8,000'

- -100%/200%/200% 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 previously proposed AFE, and your geologic well requirements.

Colgate will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well, should we not reach an agreement within 30 days of the date of this letter. If you do not wish to participate Colgate would be interested in acquiring your interest in the subject lands.

If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

ak ly tik

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections	
I/We hereby elect to participate in the Buckhorn 29 State Com 121HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 121H.	
I/We hereby elect to participate in the Buckhorn 29 State Com 122HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 122H.	
I/We hereby elect to participate in the Buckhorn 29 State Com 131H.	
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 131H. I/We hereby elect to participate in the Buckhorn 29 State Com 132H.	
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 132H.	

Working Interest Owner:	
Printed Name: _	
Date: _	



March 5, 2021

Marathon Oil Permian, LLC 5555 San Felipe Street Houston, Texas 77056

RE.

Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Buckhorn 29 State Com 121H, 122H, 131H, and 132H at the following approximate locations:

Buckhorn 29 State Com 121H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E

BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000°

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8,200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8,000'

- -100%/200%/200% 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 previously proposed AFE, and your geologic well requirements.

Colgate will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well, should we not reach an agreement within 30 days of the date of this letter. If you do not wish to participate Colgate would be interested in acquiring your interest in the subject lands.

If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

d' 114

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

	· ·
	Well Elections
I/W	e hereby elect to participate in the Buckhorn 29 State Com 121H.
I/W	e hereby elect NOT to participate in the Buckhorn 29 State Com 121H.
I/W	e hereby elect to participate in the Buckhorn 29 State Com 122H.
I/W	e hereby elect NOT to participate in the Buckhorn 29 State Com 122H.
I/W	e hereby elect to participate in the Buckhorn 29 State Com 131H.
I/W	e hereby elect NOT to participate in the Buckhorn 29 State Com 131H.
IAA	/e hereby elect to participate in the Buckhorn 29 State Com 132H.
	/e hereby elect NOT to participate in the Buckhorn 29 State Com 132H.

Working Interest Owner: _____

Printed Name: _____

Date: _____



March 5, 2021

Aviara Energy Corporation P.O. Box 1350 Houston, Texas 77251-1350

RE: Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Buckhorn 29 State Com 121H, 122H, 131H, and 132H at the following approximate locations:

Buckhorn 29 State Com 121H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7,000°

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8,200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8,000'

- -100%/200%/200% 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 previously proposed AFE, and your geologic well requirements.

Colgate will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well, should we not reach an agreement within 30 days of the date of this letter. If you do not wish to participate Colgate would be interested in acquiring your interest in the subject lands.

If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

Mych

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections	
I/We hereby elect to participate in the Buckhorn 29 State Com 121H.	
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 121H.	
//We hereby elect to participate in the Buckhorn 29 State Com 122H.	
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 122H.	
I/We hereby elect to participate in the Buckhorn 29 State Com 131H.	
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 131H.	
I/We hereby elect to participate in the Buckhorn 29 State Com 132H.	
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 132H.	

Working Interest Owner:	
Printed Name:	
Date [.]	



March 5, 2021

Nance Resources 2924 Millennium Circle Billings, MT 59102

RE:

Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Buckhorn 29 State Com 121H, 122H, 131H, and 132H at the following approximate locations:

Buckhorn 29 State Com 121H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8,200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8,000'

- -100%/200%/200% 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 previously proposed AFE, and your geologic well requirements.

Colgate will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well, should we not reach an agreement within 30 days of the date of this letter. If you do not wish to participate Colgate would be interested in acquiring your interest in the subject lands.

If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

"All yolk

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections
Ve hereby elect to participate in the Buckhorn 29 State Com 121H.
Ve hereby elect NOT to participate in the Buckhorn 29 State Com 121H.
le hereby elect to participate in the Buckhorn 29 State Com 122H.
e hereby elect NOT to participate in the Buckhorn 29 State Com 122H.
Ve hereby elect to participate in the Buckhorn 29 State Com 131H.
e hereby elect NOT to participate in the Buckhorn 29 State Com 131H.
Ve hereby elect to participate in the Buckhorn 29 State Com 132H.
e hereby elect NOT to participate in the Buckhorn 29 State Com 132H.

Norking Interest Owner: _	
Printed Name: _	
Date: _	



March 5, 2021

Marks Oil, Inc. 1775 Sherman St. Suite 2015 Denver, CO 80203

RE:

Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Buckhorn 29 State Com 121H, 122H, 131H, and 132H at the following approximate locations:

Buckhorn 29 State Com 121H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E

BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8,200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8,000'

- -100%/200%/200% 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 previously proposed AFE, and your geologic well requirements.

Colgate will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well, should we not reach an agreement within 30 days of the date of this letter. If you do not wish to participate Colgate would be interested in acquiring your interest in the subject lands.

If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

100 miles

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections
I/We hereby elect to participate in the Buckhorn 29 State Com 121HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 121H.
I/We hereby elect to participate in the Buckhorn 29 State Com 122HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 122H.
I/We hereby elect to participate in the Buckhorn 29 State Com 131HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 131H.
I/We hereby elect to participate in the Buckhorn 29 State Com 132HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 132H.

Working Interest Owner:	
Printed Name:	
Date:	



March 5, 2021

Daniel J. Murphy P.O. Box 2179 Crested Butte, CO 81224

RE:

Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Buckhorn 29 State Com 121H, 122H, 131H, and 132H at the following approximate locations:

Buckhorn 29 State Com 121H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8,200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8,000'

- -100%/200%/200% non-consent provisions
- \$8,000/\$800 drilling and producing rates
- Colgate Operating, LLC named as Operator

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Sincerely,

ne work

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

We hereby elect to participate in the Buckhorn 29 State Com 122H. We hereby elect NOT to participate in the Buckhorn 29 State Com 122H We hereby elect to participate in the Buckhorn 29 State Com 131H. We hereby elect NOT to participate in the Buckhorn 29 State Com 131H	Ve hereby elect to participate in the Buckhorn 29 State Com 121H.
e hereby elect NOT to participate in the Buckhorn 29 State Com 122h le hereby elect to participate in the Buckhorn 29 State Com 131H. le hereby elect NOT to participate in the Buckhorn 29 State Com 131h	le hereby elect NOT to participate in the Buckhorn 29 State Com 121H
e hereby elect to participate in the Buckhorn 29 State Com 131H. e hereby elect NOT to participate in the Buckhorn 29 State Com 131H	e hereby elect to participate in the Buckhorn 29 State Com 122H.
e hereby elect NOT to participate in the Buckhorn 29 State Com 131h	le hereby elect NOT to participate in the Buckhorn 29 State Com 122H
	e hereby elect to participate in the Buckhorn 29 State Com 131H.
	e hereby elect NOT to participate in the Buckhorn 29 State Com 131H
e hereby elect to participate in the Buckhorn 29 State Com 132H.	e hereby elect to participate in the Buckhorn 29 State Com 132H.
hereby elect NOT to participate in the Buckhorn 29 State Com 132	hereby elect NOT to participate in the Buckhorn 29 State Com 132H

Working Interest Owner:	
Printed Name:	
Doto	



March 5, 2021

TKM Resources, LLC 1775 Sherman St. Suite 2015 Denver, CO 80203

RE:

Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Buckhorn 29 State Com 121H, 122H, 131H, and 132H at the following approximate locations:

Buckhorn 29 State Com 121H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFF

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8,200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8,000'

- -100%/200%/200% 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 previously proposed AFE, and your geologic well requirements.

Colgate will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well, should we not reach an agreement within 30 days of the date of this letter. If you do not wish to participate Colgate would be interested in acquiring your interest in the subject lands.

If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

ANTE, IA

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections	
I/We hereby elect to participate in the Buckhorn 29 State Com 121HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 121H.	
I/We hereby elect to participate in the Buckhorn 29 State Com 122HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 122H.	
I/We hereby elect to participate in the Buckhorn 29 State Com 131HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 131H.	
!/We hereby elect to participate in the Buckhorn 29 State Com 132H!/We hereby elect NOT to participate in the Buckhorn 29 State Com 132H.	
Working Interest Owner:	
Printed Name:	

Date: _____



March 5, 2021

Daniel J Murphy P.O. Box 2179 Crested Butte, CO 81224

RE:

Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Buckhorn 29 State Com 121H, 122H, 131H, and 132H at the following approximate locations:

Buckhorn 29 State Com 121H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8,200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8,000'

- -100%/200%/200% non-consent provisions
- \$8,000/\$800 drilling and producing rates
- Colgate Operating, LLC named as Operator

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If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

ally, like

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections	
I/We hereby elect to participate in the Buckhorn 29 State Com 121H.	
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 121H.	
I/We hereby elect to participate in the Buckhorn 29 State Com 122H.	
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 122H.	
I/We hereby elect to participate in the Buckhorn 29 State Com 131H.	
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 131H.	
I/We hereby elect to participate in the Buckhorn 29 State Com 132H.	
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 132H.	

Working Interest Owner:	
Printed Name:	
Date: _	



March 5, 2021

Cheney Energy Partners, LLC 7670 Woodway Dr., Suite 175 Houston, TX 77063

RE:

Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Buckhorn 29 State Com 121H, 122H, 131H, and 132H at the following approximate locations:

Buckhorn 29 State Com 121H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8.200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8.000'

- -100%/200%/200% 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 previously proposed AFE, and your geologic well requirements.

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If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

Willy, l.h

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections		
I/We hereby elect to participate in the Buckhorn 29 State Com 121H.		
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 121H.		
I/We hereby elect to participate in the Buckhorn 29 State Com 122H.		
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 122H.		
I/We hereby elect to participate in the Buckhorn 29 State Com 131H.		
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 131H.		
I/We hereby elect to participate in the Buckhorn 29 State Com 132H.		
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 132H.		

Working Interest Owner:	
Printed Name:	
Date:	



March 5, 2021

Alpar Energy, Inc. P.O. Box 1046 Perryton, TX 79070

RE:

Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Buckhorn 29 State Com 121H, 122H, 131H, and 132H at the following approximate locations:

Buckhorn 29 State Com 121H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8,200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8.000'

- -100%/200%/200% 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 previously proposed AFE, and your geologic well requirements.

Colgate will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well, should we not reach an agreement within 30 days of the date of this letter. If you do not wish to participate Colgate would be interested in acquiring your interest in the subject lands.

If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

"Ax 7.1.4

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections
I/We hereby elect to participate in the Buckhorn 29 State Com 121HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 121H.
I/We hereby elect to participate in the Buckhorn 29 State Com 122HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 122H.
I/We hereby elect to participate in the Buckhorn 29 State Com 131HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 131H.
I/We hereby elect to participate in the Buckhorn 29 State Com 132HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 132H.
Working Interest Owner:

Printed Name: _____

Date: _____



March 5, 2021

Anthracite Energy Partners, LLC 4803 Tremont Ave Midland, TX 79707

RE:

Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Buckhorn 29 State Com 121H, 122H, 131H, and 132H at the following approximate locations:

Buckhorn 29 State Com 121H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8,200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8,000'

- -100%/200%/200% 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 previously proposed AFE, and your geologic well requirements.

Colgate will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well, should we not reach an agreement within 30 days of the date of this letter. If you do not wish to participate Colgate would be interested in acquiring your interest in the subject lands.

If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

. And legal. K

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections	
I/We hereby elect to participate in the Buckhorn 29 State Com 121H.	
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 121H.	
I/We hereby elect to participate in the Buckhorn 29 State Com 122H.	
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 122H.	
I/We hereby elect to participate in the Buckhorn 29 State Com 131H.	
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 131H.	
I/We hereby elect to participate in the Buckhorn 29 State Com 132H.	
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 132H.	

Working Interest Owner:	
Printed Name:	
Date:	



March 5, 2021

Conejos Energy, LLC 4803 Tremont Ave Midland, TX 79707

RE:

Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Buckhorn 29 State Com 121H, 122H, 131H, and 132H at the following approximate locations:

Buckhorn 29 State Com 121H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8,200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8,000'

- -100%/200%/200% 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 previously proposed AFE, and your geologic well requirements.

Colgate will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well, should we not reach an agreement within 30 days of the date of this letter. If you do not wish to participate Colgate would be interested in acquiring your interest in the subject lands.

If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

al y. l.h

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections
_I/We hereby elect to participate in the Buckhorn 29 State Com 121HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 121H.
_I/We hereby elect to participate in the Buckhorn 29 State Com 122HI/We hereby elect NOT to participate in the Buckhorn 29 State Com 122H.
 _l/We hereby elect to participate in the Buckhorn 29 State Com 131Hl/We hereby elect NOT to participate in the Buckhorn 29 State Com 131H.
_l/We hereby elect to participate in the Buckhorn 29 State Com 132H.
_l/We hereby elect NOT to participate in the Buckhorn 29 State Com 132H.
9

Working Interest Owner:	
Printed Name:	
Date.	



March 5, 2021

V-J Energy Partners, LLC 3701 Fairhaven Ct. Midland, TX 79707

RE:

Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Buckhorn 29 State Com 121H, 122H, 131H, and 132H at the following approximate locations:

Buckhorn 29 State Com 121H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8,200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8,000'

- -100%/200%/200% 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 previously proposed AFE, and your geologic well requirements.

Colgate will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well, should we not reach an agreement within 30 days of the date of this letter. If you do not wish to participate Colgate would be interested in acquiring your interest in the subject lands.

If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

JANEY CA

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections		
I/We hereby elect to participate in the Buckhorn 29 State Com 121H.		
//We hereby elect NOT to participate in the Buckhorn 29 State Com 121H.		
I/We hereby elect to participate in the Buckhorn 29 State Com 122H.		
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 122H.		
I/We hereby elect to participate in the Buckhorn 29 State Com 131H.		
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 131H.		
I/We hereby elect to participate in the Buckhorn 29 State Com 132H.		
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 132H.		

Working Interest Owner:	
Printed Name:	
Doto	



March 5, 2021

JSTM Energy Investments, LLC P.O. Box 5441 Midland, TX 79704

RE: Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Buckhorn 29 State Com 121H, 122H, 131H, and 132H at the following approximate locations:

Buckhorn 29 State Com 121H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7.000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8.200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8,000'

- -100%/200%/200% 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 previously proposed AFE, and your geologic well requirements.

Colgate will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well, should we not reach an agreement within 30 days of the date of this letter. If you do not wish to participate Colgate would be interested in acquiring your interest in the subject lands.

If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

india la

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections	
I/We hereby elect to participate in the Buckhorn 29 State Com 121H.	
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 121H.	
I/We hereby elect to participate in the Buckhorn 29 State Com 122H.	
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 122H.	
I/We hereby elect to participate in the Buckhorn 29 State Com 131H.	
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 131H.	
I/We hereby elect to participate in the Buckhorn 29 State Com 132H.	
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 132H.	

Working Interest Owner:_	
Printed Name:	
Date:_	



March 5, 2021

CKHK Financial, LLC 3511 Edgewater St. Dallas, TX 75202

RE:

Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Buckhorn 29 State Com 121H, 122H, 131H, and 132H at the following approximate locations:

Buckhorn 29 State Com 121H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000°

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8,200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8,000'

- -100%/200%/200% 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 previously proposed AFE, and your geologic well requirements.

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Sincerely,

Party tok

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections	
I/We hereby elect to participate in the Buckhorn 29 State Com 121H.	
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 121H.	
I/We hereby elect to participate in the Buckhorn 29 State Com 122H.	
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 122H.	
I/We hereby elect to participate in the Buckhorn 29 State Com 131H.	
I/We hereby elect NOT to participate in the Buckhorn 29 State Com 131H.	
I/We hereby elect to participate in the Buckhorn 29 State Com 132H.	
I/We hereby elect NOT to participate in the Buckhorn 29 State Corn 132H.	

 Norking Interest Owner:	
Printed Name:	
Date:	



March 5, 2021

AmericaWest Resources, LLC P.O. Box 3383 Midland, TX 79702

RE:

Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Buckhorn 29 State Com 121H, 122H, 131H, and 132H at the following approximate locations:

Buckhorn 29 State Com 121H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8,200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8,000'

- -100%/200%/200% non-consent provisions
- \$8,000/\$800 drilling and producing rates
- Colgate Operating, LLC named as Operator

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If you have any questions regarding this matter, please give me a call at 432-257-3886 or via email at mhajdik@colgateenergy.com.

Sincerely,

-AL 7/4

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

	Well Elections	
	//We hereby elect to participate in the Buckhorn 29 State Com 121H.	
_	I/We hereby elect NOT to participate in the Buckhorn 29 State Com 121H.	
	I/We hereby elect to participate in the Buckhorn 29 State Com 122H.	
_	I/We hereby elect NOT to participate in the Buckhorn 29 State Com 122H.	
_	I/We hereby elect to participate in the Buckhorn 29 State Com 131H.	
	I/We hereby elect NOT to participate in the Buckhorn 29 State Com 131H.	
-	I/We hereby elect to participate in the Buckhorn 29 State Com 132H.	
_	I/We hereby elect NOT to participate in the Buckhorn 29 State Com 132H.	

Norking Interest Owner: _	
Printed Name: _	
Date [.]	



March 5, 2021

True North Exploration, Inc P.O. Box 5061 Midland, TX 79704

RE:

Buckhorn 29 State Com Well Proposals

N/2 of Sec. 29 & N/2 Sec. 30, T19S-28E, Bone Spring Formation

Eddy County, New Mexico

To whom it may concern:

Colgate Production, LLC ("Colgate"), hereby proposes the drilling of four (4) wells, the Buckhorn 29 State Com 121H, 122H, 131H, and 132H at the following approximate locations:

Buckhorn 29 State Com 121H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 122H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 7,000'

TMD: Approximately 17,360'
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 131H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L1 of Section 30-19S-28E

TVD: 8,200'

TMD: Approximately 18,560'
Targeted Interval: 3rd Bone Spring
Total Cost: See attached AFE

Buckhorn 29 State Com 132H

SHL: To be located at a legal location in Units A/H of Section 29-19S-28E BHL: To be located at a legal location in Unit L2 of Section 30-19S-28E

TVD: 8.000'

- -100%/200%/200% non-consent provisions
- \$8,000/\$800 drilling and producing rates
- Colgate Operating, LLC named as Operator

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Sincerely,

30 9, CA

Mark Hajdik Senior Landman

Colgate Energy 300 N. Marienfeld St. Suite 1000 Midland, TX 79701

Well Elections
We hereby elect to participate in the Buckhorn 29 State Com 121H.
We hereby elect NOT to participate in the Buckhorn 29 State Com 121H.
We hereby elect to participate in the Buckhorn 29 State Com 122H.
We hereby elect NOT to participate in the Buckhorn 29 State Com 122H.
We hereby elect to participate in the Buckhorn 29 State Com 131H.
We hereby elect NOT to participate in the Buckhorn 29 State Com 131H.
We hereby elect to participate in the Buckhorn 29 State Com 132H.
We hereby elect NOT to participate in the Buckhorn 29 State Com 132H.

Working Interest Owner: _	
Printed Name: _	
Date:	

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

DATE: 1	11/1/2021	E OF COSTS AND AUTH		AFE NO.:	0
_		101/7		-	
_	Buckhorn 29 State Com				INCHESTER/BONE SPRING
	Sections 29 & 30, T19S-				772' MD / 7268' TVD
	Eddy County, New Me	xico		LATERAL LENGTH:	9,750
Colgate WI:				DRILLING DAYS:	13.0
GEOLOGIC TARGET: 5	BBSG			COMPLETION DAYS:	16.4
	Drill a horizontal SBSG natall cost	well and complete with	h 44 stages, AFE includ	es drilling, completions, flo	wback and Initial AL
		DRILLING	COMPLETION	PRODUCTION	TOTAL
INTANGIBLE CO)8TB	COSTS	COSTS	COBTS	COSTS
Land/Legal/Regulatory		2 15(000	,	- 3	2 22000
2 Location, Surveys & Damages 4 Freight / Transportation	,	138,900	75,000	10,000	161,900
5 Kentai - Surtace Equipment		30,553	13(30)	12,700	198,653
b Kental - Downhole Equipmen	ıl	96621	27920.		151,271
Rental - Living Quarters		74,080	37,200		61,280
10 Directional Drilling, Surveye	a .	156,738			156,738
11 Drilling		338,790			590,790
12 Drill Bits		30/MT*			50/411
13 Puel & Power		103,740	279,656		383,396
14 Cementing & Float Equip		135,000			135,000
15 Completion Unit, Swab, C1 t 16 Perforating, Wireline, Slickli			280,790	26,000	
17 High Pressure Pump Truck	ne		31,200	9,001	255,750 3(200
18 Completion Unit, Swab, CTL	T		80,850		80,850
20 Mud Circulation System	•	59,397			39,397
ZI Mud Logging		9,005			9,95
22 Logging / Formation Evaluati	ion	3,957			9,952
23 Mud & Chemicals		203,073	277,376		480,251
24 Water		10,330	383,836		424,186
25 Stimulation		· ·	159,787		455,467
26 Stimulation Flowback & Die	P		77,500		77,500
28 Mud / Wastewater Disposal		90,060	12,000		132,060
30 Kig Supervision / Engineerin		60,318	77,200	9300	14/,318
32 Drig & Completion Overhead 35 Labor	3	4,875			4,875
54 Proppant		95,550	45,000	20,000	1107,550
95 ілпиталсе		30,190	407,010		30,190
97 Contingency		147,160	13,661	6,850	107,674
99 Flugging & Abandonment				- Injuria	
	FOTAL INTANGIBLES	> 1,990,915	2,756,658	97,350	4,758,92
TANGIBLE COS	75	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	TOTAL COSTS
50 Surface Casing		5 18,124	5	-	5 18,121
51 Intermediate Casing		85/516			85,646
62 Drilling Liner					
63 Production Caulng		105,586			305,666
M Production Lines					
65 Lubing 66 Wellhead		65,000		55,000	35,000
67 Packers, Liner Hangers		17,875		28100	121,100
60 Tanka		17,513		(,500	17,375
69 Production Vessels				-	
70 Flow Lines			-		-
71 Red string					
2 Artificial Lift Equipment				88,000	88,000
'3 Со мргез зог					
4 Installation Costs					
5 Surface Pumps		100		5,000	2,000
6 Downhole Pumps					
7 Metaurement 4: Meter Install				7,500	7,301
6 Gas Conditioning / Dehydrah					
'9 Interconnecting Facility Pipin 10 Galhering / Bulk Linco	-6				
1 Valves, Dumps, Controllers					
2 Tank / Facility Containment					
3 Flare Stack				-	-
4 Electrical / Grounding				90,900	90,900
5 Communications / SCADA					
6 Instrumentation / Salety					-
	TOTAL TANGIBLES >	487,561	0	310,000	797,561
	TOTAL COSTS >	2,416,476	2,756,658	407,350	5,556,464
PARED BY Colgate Energy:					
Drilling Engineer:	56/ KM				
Completions Engineer:	Miles Landry				
Production Engineer.	Levi Harris				
ate Energy APPROVAL:					
Co-CEO		Co-CE		VP - Operal	
-	WH		JW .		CRM
VP - Land & Legal	BC BC	VP - Geoscienc	so		
OPERATING PARTNER A	PPROVAL:				
OPERATING PARTNER A	PPROVAL:		Working Interest (%)	T	ID
OPERATING PARTNER A Company Name:	APPROVAL:		Working Interest (%):	Тах	ID:
Company Name:	APPROVAL:		· ·	Төх	ID:
	APPROVAL:		Working Interest (%):	Тах	ID:

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

		TE OF COSTS AND AUTH	ORIZATION FOR EXPEND		
DATE:	11/1/2021			AFE NO,:	0
WELL NAME;	Buckhorn 29 State C				CHESTER/BONE SPRIN
LOCATION:	Sections 29 & 30, TT			MD/TVD: 167	72' MD / 7268' TV
COUNTY/STATE	Eddy County, New	Mexico		LATERAL LENGTH:	9,750
Colgate WI:				DRILLING DAYS:	13.0
GEOLOGIC TARGET:	SBSG			COMPLETION DAYS:	16.4
REMARKS:	Drill a horizontal SB install cost	SG well and complete wit	h 44 stages AFE includes	drilling, completions, flow	back and Initial AL
		DRILLING	COMPLETION	PRODUCTION	TOTAL
INTANGIBLE	COSTS	COBTS	COSTS	COSTS	COSTS
Land/ Legal/ Kegulatory		\$ 35,000			3 35,000
2 Location, Surveys & Dams	ges	138,900	13,000	10,000	161,900
4 Freight / Fransportation 5 Kental - Surface Equipmen		55,500	37,900		198,853
Kental - Downhole Equip		51,553 96,621	25,630	13,700	191,271
Rental - Living Quarters		24,080	37,200		61,281
10 Directional Drilling, Sun	eys	156,738			156,739
II Drilling		238,750			338,79
12 Drill išlis 13 Fael & Power		50,411	~~~~		50,01
14 Cementing & Float Equip		103,740	279,656		383,390
5 Completion Unit, Swab,		100,000		26,000	130,000
6 Perforating, Wireline, Bli			746,730	3000	255,750
7 High Pressure Pump Tru			34,200	-	34,200
8 Completion Unit, Swab,	TU		80'830		80,850
D Mud Circulation System 1. Mud Logging		99,997			59,397
2 Logging / Formation Eval	naHon	3,952	- K000		9,895
3 Mud & Chemicals		203,075	277,176		480,25
M Water		40,350	383,836	-	423,188
5 Stimulation			155,767		455,467
26 Stimulation Flowback &		- Marine	77,300		77,900
28 Mud / Wantewater Dispos	al al	ACTORAL.	12,000		132,060
iü Rig Supervision / Engine 12 Drig & Completion Over		48/5	XX,2001	9,800	147,318
12 Drig & Completion Over 15 Labor	TEDU .	4,875	45,000	20000	180,590
4 Proppant		75,230	467,610	20,000	467,611
5 Insurance		30,190		-	30,790
7 Confingency		147,160	1.064	8,830	169,674
9 Plugging & Abandonmer	l .	1.0			
	TOTAL INTANGIBLE	5 > 1,930,915	2,756,658	97,350	4,758,92
		DRILLING	COMPLETION	PRODUCTION	TOTAL
TANGIBLE	OSTS	COSTS	COSTS	COSTS	COSTS
O Surrace Casting		5 18,723	3	3	3 18,421
1 intermediate Casing		85,616	**		85,646
2 Drilling Liner					
3 Production Curing		302,666			505,666
4 Froduction Liner 6 Publing					
6 Wellhead		60,000		-55,000 -59,700	35,000 121,100
7 Packers, Liner Hangers		12,525		4,500	17,323
A Tanko				-	
4 Freduction Vessels					
0 Flow Lines					
1 Rod string					
2 Azhficial Llift Equipment 3 Compressor			-	88,000	88,000
6 Installation Costs					
5 Surface Primps				5,000	3,000
ó Downtrole Pampa					1/57
7 Measurement & Meter Ins			-	7,500	7,300
Gas Conditioning/ Dehyo					ST.
Interconnecting Facility P	ping				·
O Galhering / Bulk Lines					
l Valves, Dumps, Controlle 2 Fank/Facility Containme		-			
3 Flare Stack		-			·
4 Electrical / Grounding		-		90,900	90,900
5 Communications / SCADA				-	-
6 Instrumentation / Salety					
	TOTAL TANGIBLE		0	310,000	797,56
	TOTAL COST	5 > 2,418,476	2,756,658	407,350	5,556,48
ARED BY Colgate Energ	y;				
Drilling Engineer	SE/RM				
Completions Engineer					
Production Engineer	Levi Harris				
te Energy APPROVAL:			50		
				VP - Operation	16
te Energy APPROVAL:	WH	Co-C	- RV		
	w _H		ßY		CRM
	WH BC	Co-Ci VP - Geosciena	ßY		
Co-CBO VP - Land & Legol	BG		JSV ces		
Co-CBO VP - Land & Lagal OPERATING PARTNE	BG		JW SO		CRM
Co-CBO	BG		JSV ces	Tev H	CRM
Co-CBO VP - Land & Legal OPERATING PARTNE! Company Name:	BG		SO Working Interest (%):		CRM
Co-CBO VP - Land & Lagal OPERATING PARTNE	BG		JW SO		CRM

Colgate Energy
300 N. Marienfeld St., Ste. 1000 Midland, TX 79701

DATE:		COO. O AND ADIN	ORIZATION FOR EXPEN		
	11/1/2021			AFE NO,:	0
WELL NAME:	Buckhorn 29 State Com				INCHESTER/SONE SPRING
LOCATION:	Sections 29 & 30, T19S-				'956' MD / 8452' TVD
COUNTY/STATE:	Eddy County, New Me	xico		LATERAL LENGTH:	9,750
Colgate WI:				DRILLING DAYS:	15,8
GEOLOGIC TARGET:	TBSG			COMPLETION DAYS:	16.4
		well and complete wit	th 44 stages. AFE include	s drilling, completions, flo	wback and Initial AL
REMARKS:	install cost				
INTANGIBLE	COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	TOTAL COSTS
I Land/Legal/Regulatory		\$ 35,000	1		\$ 35,000
Location, Surveys & Dam: Freight / Fransportation	ages	139,800	13,000	10,000	162,800
Kenial - Suriace Equipme	nt	60,536	31,30	13,730	207,636
Kenial - Downhole Equip		101,922	- SESSIT	17,100	196,572
Rental - Living Quarters		27,517	77,700		51,747
i ODirectional Drilling, Sun	veya	160,218			160,218
11 Drilling 12 Drill Bile		396269			396,500
13 Fuel & Power		3CHT 127,880	277,656**		50,411
4 Cementing & Float Equip		135000	277,006		135,000
5 Completion Unit, Swab,		- Konnec		26,000	1000000
6 Perforating, Wireline, Bli			296,790	7,000	255,750
7 High Pressure Pump Tru			31,200		34,200
8 Completion Unit, Swab,			80'820.		80,850
Mud Circulation System		60,755			80,755
71 Med Logging 22 Logging / Formation Eval	Instina	9,935	6000		9,035
22 Logging / Formation Eval 23 Mud & Chemicals	-waw/II	718/900	276,838		9,952
Mater		17,601	307,910		4Z5,510
25 Stimulation		- Interest	512,100		512,400
26 Stimulation Flowback &			77,500		77,500
28 Mud / Wastewater Dispos		(ANI, OF	42,000		132,000
0 Rig Supervision / Engine		73,636	77,200	9,800	160,636
32 Orig & Completion Over 35 Labor	head	6,000			(CIXX)
is Labor is Proppant		95,591	32,000	20,000	180(550 526,061
5 Insurance		37,321	520,001		32,321
7 Contingency		158,721	15,372	8,850	182,943
9 Plugging & Abandonmer	nt .				-
	TOTAL INTANGIBLES	2,082,612	2,872,487	97,350	5,026,441
TANGIBLE	CORTE	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	TOTAL COSTS
U Surface Casing	.0313	18,851	-	·	168,81 Z
1 Intermediate Casing		H5,646			89,646
i2 Drilling Liner		h .			•
3 Production Casing		.52b,990			326,990
A Production Lines					
5 I ubing 6 Wellhead				53,000	55,000
67 Packers, Liner Hungers		65,000 12,825		59,100	125(0)
il Tanks		12,623		4,500	17,523
99 Production Vessels					
'd Flow Lines			-		
T Red string					-
2 Artificial Lift Equipment		76.		88,000	80(000
3 Сопртемот					
4 Installation Costs 5 Surface Pumps					
6 Downhole Pumps				5,000	5,000
7 Measurement & Meter In	statistion			7,300	7,900
6 Gan Conditioning / Dehyd	deation			//99/110	
9 Interconnecting Facility P	iping				
0 Gathering / Bulk Lines					
1 Valves, Dumps, Controlle					
2 Fank/Facility Containme 3 Place Stack	nt				1.5
3 Place Stack 4 Electrical / Grounding				- 70,400	W.W.
5 Communications / SCADs	A			70,100	74,740
6 Instrumentation / Salety					-
	TOTAL TANGIBLES >	509,312	0	310,000	819,312
	TOTAL COSTS >	2,591,924	2,872,487	407,350	5,845,761
PARED BY Colgate Energ					
Drilling Engineer					
Completions Engineer					
Production Engineer	: Levi Hanla				
te Energy APPROVAL:					
Co-CEO		Co-C		VP - Operati	
	WH		JW		CRM
VP - Land & Legal		VP Geosciene			
	BG		90		
	B APPROVAL.				
OPERATING PARTNE	DE PER I AND TEXALS				
			141 12 1 2 222		ID.
Company Name:			Working Interest (%):	Tax	ID:
			Working Interest (%); Date;	Tax	ID:
					ID:

Colgate Energy 300 N. Martenfeld St., Str. 1000 Midland, TX 79701 Phone (432) 695-4022 • Fax (432) 695-4063

DATE.	THE PARTY NAMED IN COLUMN TWO IS NOT THE OWNER.		ORIZATION FOR EXPEND	All the second s	
DATE	11/1/2021	75577		AFE NO.	0
WELL NAME:	Buckhom 29 State Co				NCHESTER/BONE SPRING
LOCATION:	Sections 29 & 30, T199			-	956' MD / 8452' TVD
COUNTY/STATE:	Eddy County, New M	Aexico		LATERAL LENGTH:	9,750
Colgate WL				DRILLING DAYS:	15.8
GEOLOGIC TARGET:	TB5G			COMPLETION DAYS:	164
REMARKS:	Drill a horizontal TBS install cost	G well and complete wit	h 44 stages. AFE includes	drilling, completions, flo	wback and Initial AL
		DRILLING	COMPLETION	PRODUCTION	TOTAL
INTANGIBLE	OSTS	COSTS	COSTS	COSTS	COSTS
Land/Legal/Regulatory		\$ 35,000	2	•	\$ 35,000
l Location, Surveys & Damag Hreigh) / Iransportation	25	139,800	13,000	10,000	162,800
5 Kental - Surface Equipment		55,500	31,500	13,700	87,000 207,636
Kental - Downhole Equipme		101,922	54,650	10,7 100	156,572
Rental - Living Quarters		27,547	37,200		54,747
10 Directional Drilling, Surve	ye	160,218			160,218
11 Drilling		396,567			396,589
12 Drill Bits 13 Fuel & Power		127,680	279,656		50,411 407,336
14 Cementing & Float Equip		135,000	277,030		135,000
15 Completion Unit, Swab, C	ıu	- 10000	$\overline{}$	26000	- 10,000
lo Pertorating, Wireline, Silck	anit		216,790	70001	255,790
17 High Pressure Pourp Truck		7	20,00		34,700
16 Completion Unit, 6 wab, C7	สบ		80,850		RIXASO
20 Mud Circulation System 21 Mud Logging		9,935			9,935
2 Logging / Formation Evalua	allon	3,932	6,000		9,952
23 Mad & Chemicals		7187900	276,838		495,738
24 Water		12201	385,410		425,510
25 Stimulation			512,300		512,400
26 Stimulation Flowback & Di		-	77,900		77,500
28 Mud / Wastewater Disposal		90,000	42,000		132,000
30 Kig Supervision / Englaeer. 32 Drig & Completion Overhe		6,000	77,700	9,000	160,636
35 Labor		42,550	45,000	203000	100,590
54 Proppani			526,061	Autorito	526,061
/5 Insurance		32,521			32,321
77 Contingency		158,721	15,372	K/820_	187,943
9 Plugging & Abandonment					
	TOTAL INTANGIBLES		2,872,487	97,350 PRODUCTION	5,026,449
TANGIBLE CO	STS	DRILLING COSTS	COMPLETION COSTS	COSTS	TOTAL COSTS
O Surface Casing		\$ 18,851	5	3	3 18,851
1 Intermediate Casing		85,646			82,610
2 Drilling Lines					S. Santage
3 Production Cauing M Production Liner		326,930			326,990
5 Lubing				55,000	55,000
6 Wellhead		65000		99,100	121,100
7 Packers, Liner Hangers		12,825		4,500	17,375
58 Tanka				-	
Production Vessels					-
'8 Flow Lines					
71 Rod string					
72 Artificial Lift Equipment 73 Compressor				88,000	88,000
4 Installation Costs		-			
3 Surfare Pumps				5,000	5,000
6 Downhole Pumps					
7 Meantement & Meter Insta				7,500	7,900
8 Gas Conditioning / Dehydra					
9 Interconnecting Pacility P(p) 0 Gathering / Bulk Lines	lng				
it Gainering / Baik Lines It Valves, Dumps, Controllers					
2 Fank / Facility Containment					
3 Flare Stack					
4 Electrical / Grounding				200,900	90,900
5 Communications / SCADA					
6 Instrumentation / Safety					13
	TOTAL TANGIBLES		0	310,000	819,312
	TOTAL COSTS	> 2,591,924	2,872,487	407,350	5,845,761
ARED BY Colgate Energy	*:				
Drilling Engineer:	9S/RM				
Completions Engineer:	Brady Adams				
Production Engineer:	Levi Hania				
20 20 0 0 0 1 mm o 1 1 1					
te Energy APPROVAL:					
Co-CEO_	WH	Co-Cl	EO	VP - Operation	
VP - Land & Legal_	WIL	VP - Geosciene			CRM
VF - Land & Legal_	BG .	VP - Geoscieni	50		
	APPROVAL;				
OPERATING PARTNER					
OPERATING PARTNER Company Name:			Working Interest (%):	Tex	ID:
Сотралу Мате:			-	Тях	ID:
			Working Interest (%):	Тях	ID:



Jetta Production Company, Inc.

Frost Tower Fort Worth + 640 Taylor St., Suite 2400 + Fort Worth, TX 76102 JettaOperatIng.com

October 28, 2021

New Mexico Oil Conservation Division 1220 South St. Francis Santa Fe, NM 87505

Re:

Applications of Colgate Operating, LLC/Colgate Production, LLC for

Compulsory Pooling, Case No. 21827

To Whom It May Concern:

Jetta Production Company, Inc. ("<u>Jetta</u>") understands that Colgate Production, LLC ("<u>Colgate</u>") submitted compulsory pooling well proposals in December 2020 for the Black Jack 29 State Com wells, covering the S/2 of Sections 29 and 30, T19S, R28E.

Jetta supports the proposals and Colgate as operator of the referenced compulsory pooling wells.

Sincerely,

Gordon H. Roberts

Sr. Vice President – Business Development

a H. Lolery



Black Jack 29 State Com – Case No. 21827 11/5/2021 Buckhorn 29 State Com – Case No. 21878 Compulsory Pooling Hearing Land

Rigs Running

Net Production (Boepd)⁽³⁾

-55,000 -18,000 -83,000

Net Royalty Acres⁽¹⁾⁽²⁾

Colgate Energy Overview

headquartered in Midland, TX with acreage in the Colgate Energy is a private E&P company

Colgate Overview & Highlights

-83,000 net acres primarily in Eddy & Reeves core of the Delaware Basin Counties set up for long-lateral, pad development

-95% Operated, -78% 8/8ths NRI

- team and top-tier historical results Colgate has a scaled development business in the Delaware Basin with an industry-leading operating
- since 2017 with 22 DUCs remaining Successfully drilled 98 wells and completed 77 wells
- Currently running 2 frac fleets

Asset & Operating Statistics

Net Acres(1)

Pacific Theater CE Rig exas Acreage Map Riverbend Reeves Edd Ward East CE Rig Pecos

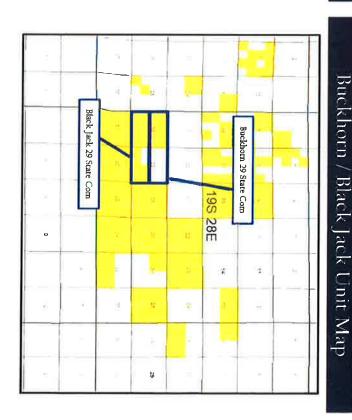


New Mexico Acreage Map

Amicable Resolution of Competing Proposals & College

Colgate Proposed Compromise

- Colgate and Apache have a scenario where a majority of Colgate's interest lies in the S/2 of Sections 29 & 30 and a majority of Apache's interest lies in the N/2 of Sections 29 & 30
- Apache does not own interest in the red shaded area at this time.
- Both parties will argue efficiencies of development regarding their respective offsetting acreage positions
- In addition, both parties will argue extended laterals are the optimal development solution
- Given the unique layout of ownership and contractual rights Colgate proposed that Apache and Colgate effectuate a trade that results in both parties obtaining operatorship of an equal amount of wells
- Colgate proposed to Apache that the operators split the acreage into N/2 and S/2 operated units (Apache has declined to entertain this resolution)
- Why choose this resolution?
- Allows each operator to take advantage of their offset efficiencies for the offset acreage they control
- Apache plans to co develop to the west and Colgate will co develop from the South
- Amicably divides an otherwise complicated table of ownership and contracts



Wells Spud in Eddy County in the last Rigs Actively Drilling - New Mexico Rigs Actively Drilling - Delaware Basin

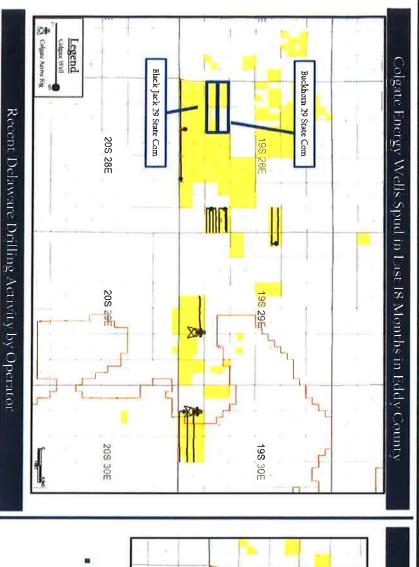
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Ō 0 0 Energy Colgate

Corporation* Apache

G 2





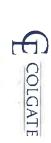
Scheduled SBSG Scheduled TBSG

Legend

Colgate I nergy Scheduled Activity

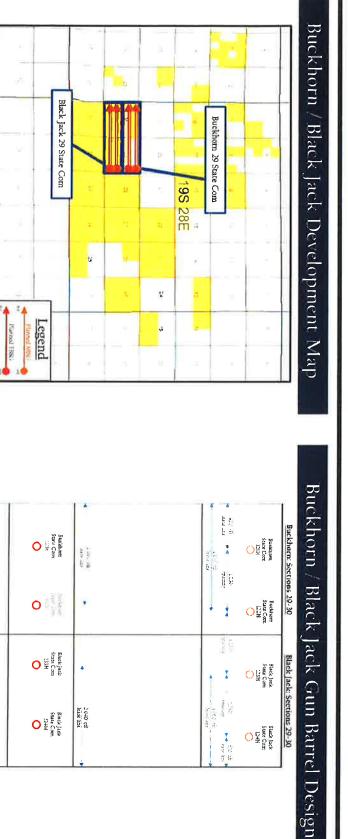
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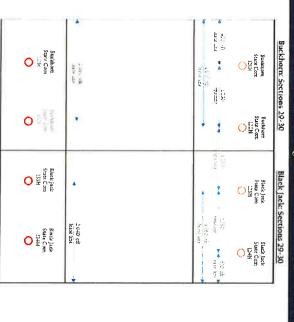
- position company's Eddy County acreage to methodically develop the Colgate Energy has immediate plans Anticipate drilling 20 additional
- SBBG over the next 12 months utilizing two drilling rigs dedicated to the area horizontal wells targeting the TBSG and



Buckhorn/Black Jack Development Plan







Key Points

100

;

THE REAL PROPERTY.

:

15.51

Jan Kin

- In Q4 of 2020 and Q1 2021 Colgate proposed the drilling of 4 Second Bone Spring and 4 Third Bone Spring wells in the Buckhorn/Black Jack development plan
- Colgate owns, controls, and has support of significant levels of Working Interest across various tracts on the acreage
- Pre-existing development by Apache to the West and the configuration of Colgate's Working Interest ownership optimally created the 2 mile development proposed under the Black Cat/Blackhawk plan
- Apache currently owns no Working Interest in the S/2 of Section 30, 19S-28E

Why Support Colgate's Development Plan



Key Points

- Colgate is a leading Delaware Basin operator across the critical performance indicators.
- Colgate is actively pursuing development in this area and is imminently prepared to move forward with development of the Black Jack/Buckhorn 29 State Com wells.
- Colgate's historical development plans ensures State of New Mexico minerals and non op working interest parties are not unnecessarily and inefficiently relegated to prolonged completion timing.
- Black Jack and Buckhorn Units bolt on to the North of approved Colgate Units with existing activity and near-term development plans allowing for optimal spacing and development sequencing.

days* in this area

Colgate's average days between rig release and completion date are 79 days vs Apache Corp's 264

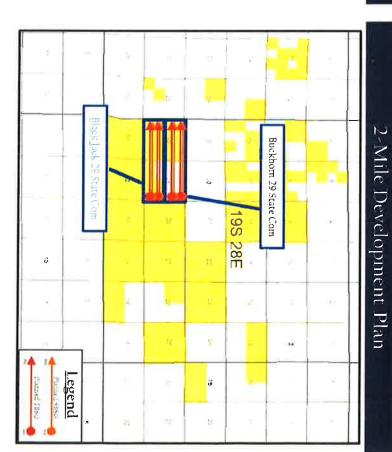


Table of Contents

Exhibit B

OCD Case 21827
(Black Jack wells)
OCD Case 21878
(Buckhorn wells)
Colgate Operating, LLC
Affidavit of
David Dagian
Geologist for Colgate Operating, LLC

Page Numbers

1)	ExB Affidavit (Case 21827-21878)	1-6
2)	ExB-1 Geology Exhibits (21827-21878)	7-19

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

APPLICATION OF COLGATE OPERATING, LLC FOR COMPULSORY POOLING, AND NON-STANDARD SPACING AND PRORATION UNIT IN EDDY COUNTY, NEW MEXICO

CASE NO. 21878

APPLICATION OF COLGATE OPERATING, LLC FOR COMPULSORY POOLING, AND NON-STANDARD SPACING AND PRORATION UNIT IN EDDY COUNTY, NEW MEXICO

CASE NO. 21827

AFFIDAVIT

STATE OF TEXAS)	
)	SS
COUNTY OF MIDLAND)	

DAVID DAGIAN, being duly sworn, deposes and states:

- 1. I am over the age of 18, I am a Geologist for Colgate Operating, LLC and have personal knowledge of the matters stated herein. I have been qualified by the Oil Conservation Division ("Division") as an expert petroleum geologist.
- 2. **Exhibit 1** is a geology study I prepared for the Buckhorn 29 State Com Wells Nos. 121H, 122H, 131H, and 132H to test the 2nd and 3rd Bone Spring Sand underlying the N/2 of Sections 29 and 30; and the Black Jack 29 State Com Well Nos. 123H, 124H, 133H and 134H to test the 2nd and 3rd Bone Spring Sand underlying the S/2 of Sections 29 and 30, all in Township 19 South, Range 28 East, NMPM, Eddy County, New Mexico. The study includes:

Regional Locator Map

The Regional Locator Map identifies the Buckhorn & Black Jack project area, in proximity to the Capitan Reef within the Delaware Basin, for the Bone Spring horizontal spacing units that are the subject of these applications.

Cross-Section Locator Map

This map identifies the cross-section running from A-A' with the cross-section well names and a black line in proximity to the Proposed Wells. It also identifies the Proposed Wells with well names and red or orange lines. The orange lines are our proposed SBSG locations and the red lines are our proposed TBSG locations all of which are planned to drill from east to west within the Buckhorn and Black Jack units. The yellow color fill on the map highlights Colgate Acreage.

Gun Barrel Development Plan (SBSG and TBSG)

This diagram identifies the wells within the Buckhorn & Black Jack development plan. It displays the Buckhorn 29 State Com 121H, 122H, and the Black Jack 29 State Com 123H & 124H wells in the Second Bone Spring formation with orange circles. The Buckhorn 29 State Com 131H, 132H, and the Black Jack 29 State Com 133H & 134H wells are in the Third Bone Spring formation with red circles. The proposed units are identified in the reference map in the bottom right.

SBSG Structure Map

This map displays the Second Bone Spring (SBSG) Structure on the base of the Second Bone Spring formation in TVD subsea with a contour interval of 50 ft. The map identifies the development plan with the Buckhorn 29 State Com 121H, & 122H, and the Black Jack 29 State Com 123H, & 124H planned SBSG wells with an orange line. It also identifies the location of the cross-section running from A-A' in proximity to the Proposed Wells. This map shows that the structure slightly dips to the East-Southeast.

SBSG Isopach Map

The SBSG Isopach map shows the total gross thickness of the SBSG target zone with a contour interval of 25 ft. It shows the gross thickness of the Second Bone Spring interval ranges from 75 ft to 125 ft across the proposed units. This map identifies the Buckhorn 29 State Com 121H, 122H, and the Black Jack 29 State Com 123H, & 124H wells with an orange line to be drilled from east to west across the proposed units. It also shows the location of cross-section A-A' in proximity to the proposed wells.

TBSG Structure Map

This map displays the Third Bone Spring (TBSG) Structure on the top of the Third Bone Spring formation in TVD subsea with a contour interval of 50 ft. The map identifies the development plan with the Buckhorn 29 State Com 131H, & 132H, and the Black Jack 29 State Com 133H, & 134H planned TBSG wells with a red line. It also identifies the location of the cross-section running from A-A' in proximity to the Proposed Wells. This map shows that the structure slightly dips to the East-Southeast.

TBSG Isopach Map

The TBSG Isopach map shows the total gross thickness of the TBSG with a contour interval of 25 ft. It shows the gross thickness of the Third Bone Spring interval ranges from 375 ft to 425 ft across the proposed units. This map identifies the Buckhorn 29 State Com 131H, 132H, and the Black Jack 29 State Com 133H, & 134H wells with a red line to be drilled from east to west across the proposed units. It also shows the location of cross-section A-A' in proximity to the proposed wells.

Structural Cross-Section A-A' (SBSG and TBSG)

The Structural Cross Section from west to east shows the regional dip to the East-Southeast for both the SBSG and the TBSG. The well logs on the cross-section give a representative sample of the Bone Spring formation in the area. The target zones for the Proposed Wells are the Second and Third Bone Spring formations, which are consistent across the units. The planned well-path for the Proposed SBSG and TBSG Wells are indicated by orange and red dashed lines to be drilled from east to west across the units.

Stratigraphic Cross-Section A-A' (SBSG and TBSG)

The Stratigraphic Cross Section from west to east is hung on the top of the Wolfcamp formation. The well logs on the cross-section give a representative sample of the Bone Spring formation in the area. The target zones for the Proposed Wells are the Second and Third Bone Spring formations, which are consistent across the units. The planned well-path for the Proposed SBSG and TBSG Wells are indicated by orange and red dashed lines to be drilled from east to west across the units.

Stratigraphic Cross-Section A-A' (SBSG)

This exhibit is a detailed view of the SBSG target zone within Stratigraphic Cross Section for the Buckhorn 29 State Com 121H, 122H, and the Black Jack 29 State Com 123H, & 124H wells. The Stratigraphic Cross Section is hung on the base of the SBSG target zone. The target zone for the proposed wells is the Second Bone Spring Formation, and that zone is consistent across the unit. The planned well-path is indicated by an orange dashed line to be drilled from east to west across the units.

Stratigraphic Cross-Section A-A' (TBSG)

This exhibit is a detailed view of the TBSG target zone within Stratigraphic Cross Section for the Buckhorn 29 State Com 131H, 132H, and the Black Jack 29 State Com 133H, & 134H wells. The Stratigraphic Cross Section is hung on the top of the Wolfcamp formation. The target zone for the proposed wells is the Third Bone Spring Formation, and that zone is consistent across the unit. The planned well-path is indicated by a red dashed line to be drilled from east to west across the units.

- 3. I conclude from the foregoing exhibits for the Buckhorn and Black Jack wells that:
- a. The horizontal spacing units are justified from a geologic standpoint.
- b. There are no structural impediments or faulting that will interfere with horizontal development.
- c. Each quarter section encountered by each of the wells in the proposed unit will contribute more or less equally to production,
- 4. In my opinion, the granting of Colgate Operating's applications are in the interests of conservation and the prevention of waste.

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SUBSCRIBED AND SWORN to before me this 27lay of October, 2021 by David DaGian

on behalf of Colgate Operating, LLC.

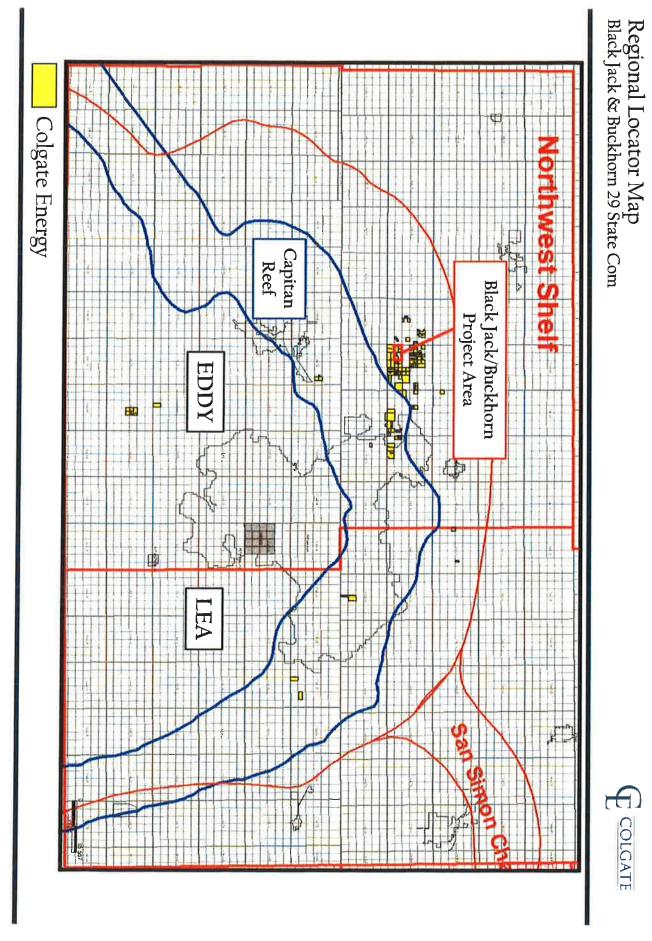
My Commission Expires:

BRITNEY NICOLE RAMIREZ

Notary Public, State of Texas Comm. Expires 11-16-2023 Notary ID 126325555

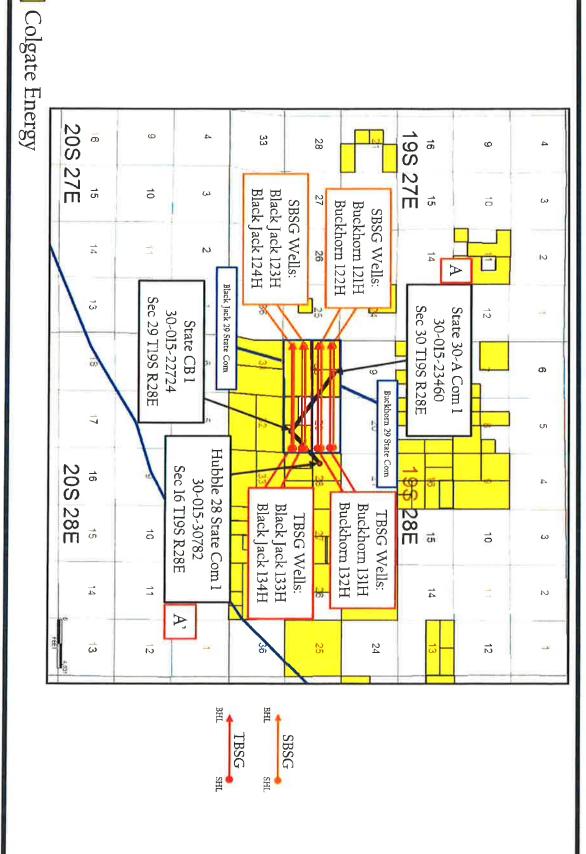


Black Jack 29 State Com – Compulsory Pooling Hearing
Buckhorn 29 State Com – Case No. 21878
Black Jack 29 State Com – Case No. 21827 Geology



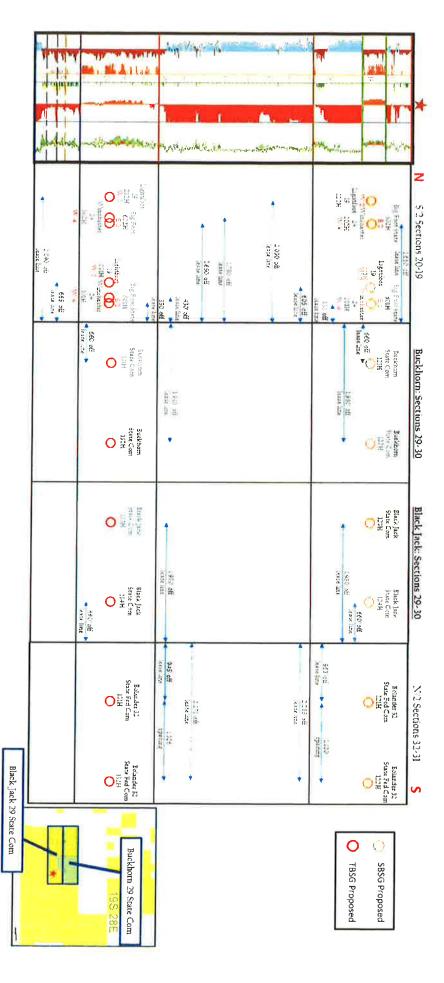
Ex.B-1-009

Cross-Section Locator Map Buckhorn & Black Jack 29 State Com





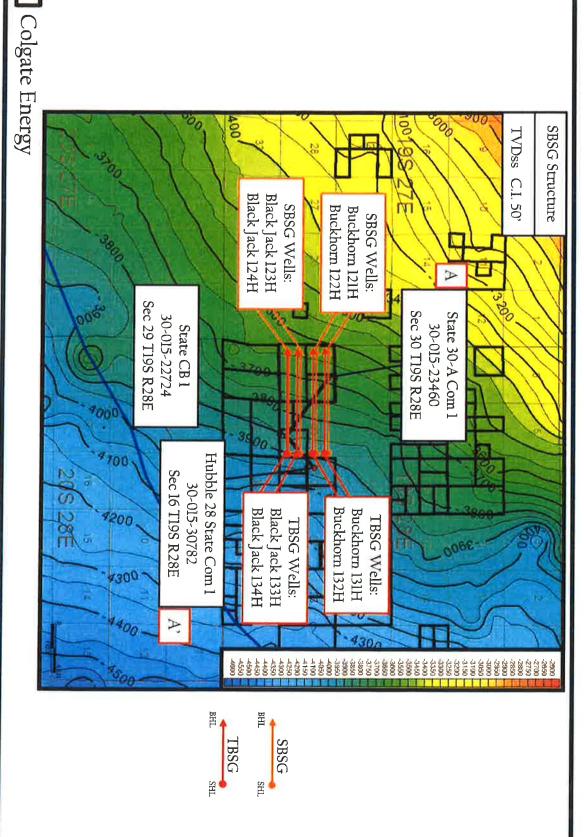
Gun Barrel Development Plan (SBSG and TBSG) Black Jack & Buckhorn 29 State Com





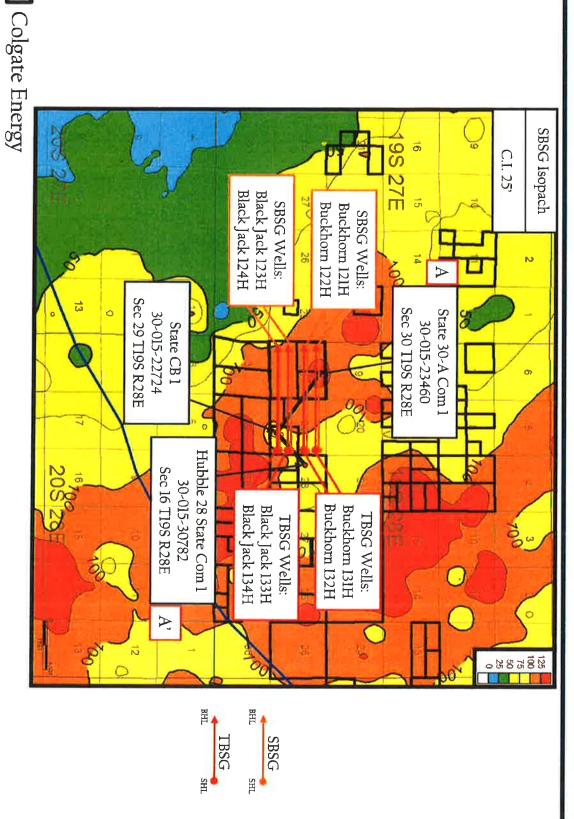
Ex.B-1-011

SBSG Structure Map Buckhorn & Black Jack 29 State Com



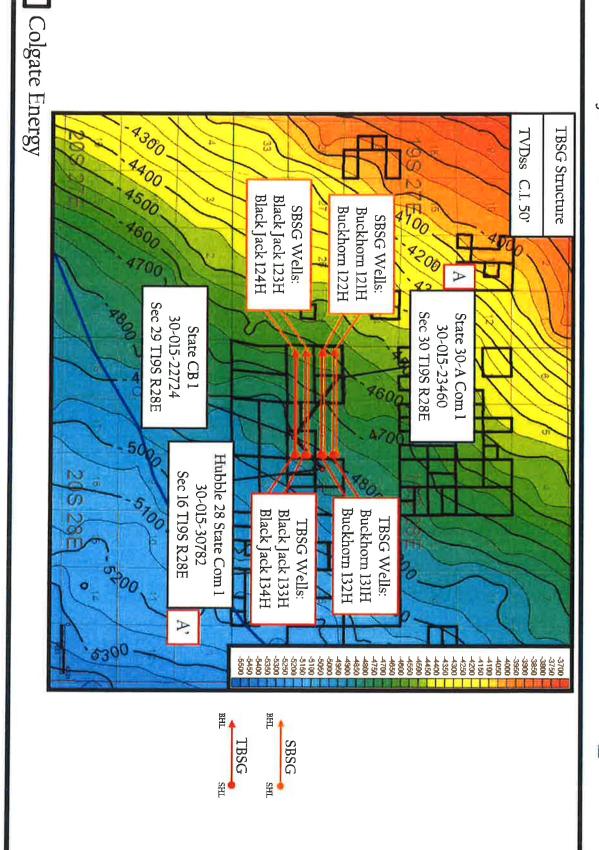
COLGATE

SBSG Isopach Map Buckhorn & Black Jack 29 State Com



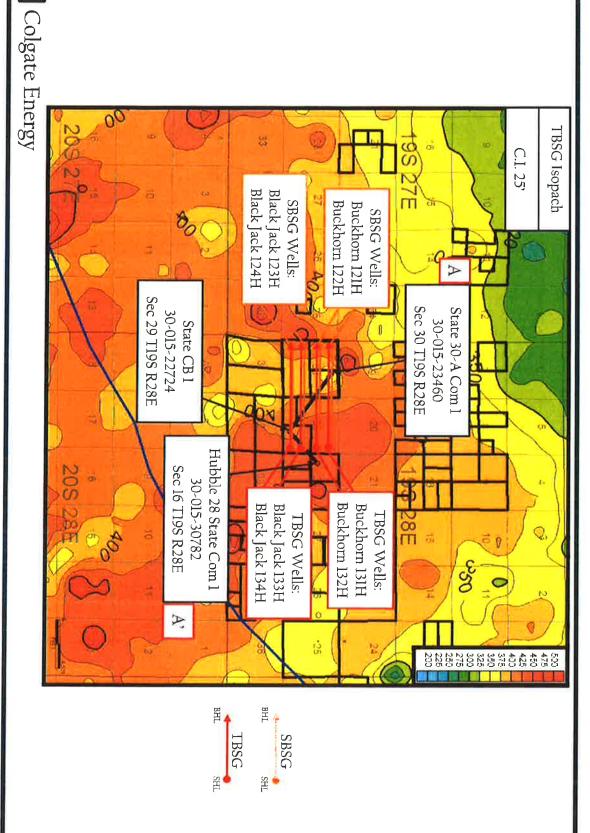


TBSG Structure Map Buckhorn & Black Jack 29 State Com

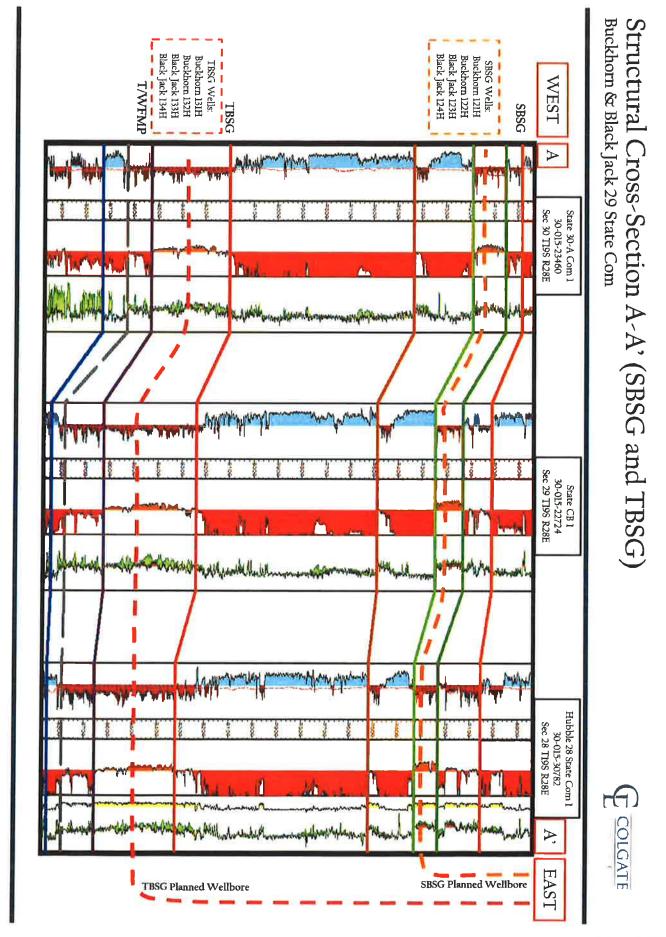




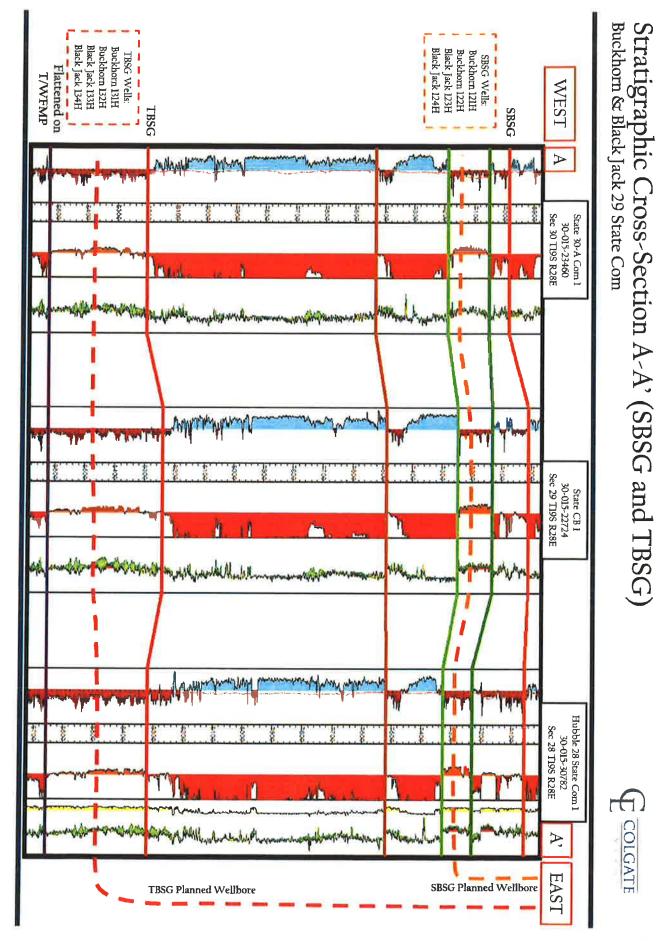
TBSG Isopach Map Buckhorn & Black Jack 29 State Com



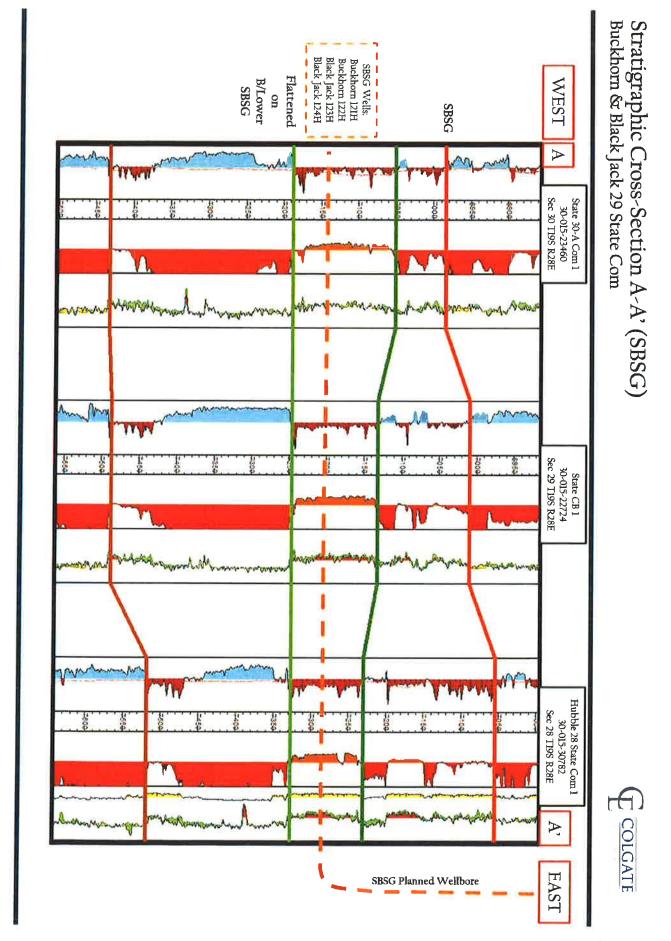




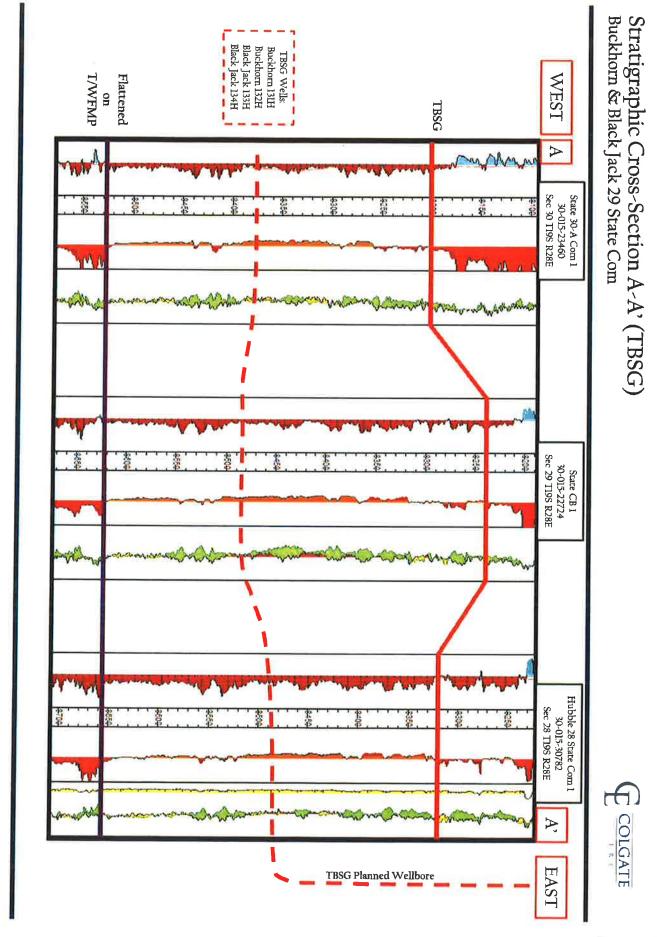
Ex.B-1-016



Ex.B-1-017



Ex.B-1-018



Ex.B-1-019

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Exhibit C

OCD Case 21827

(Black Jack wells)

OCD Case 21878

(Buckhorn wells)

Colgate Operating, LLC

Affidavit of

Jordan Cox

Petroleum Engineer for Colgate Operating, LLC

Page Numbers

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

APPLICATION OF COLGATE OPERATING, LLC FOR COMPULSORY POOLING, AND NON-STANDARD SPACING AND PRORATION UNIT IN EDDY COUNTY, NEW MEXICO

CASE NO. <u>21827</u>

APPLICATION OF COLGATE OPERATING, LLC FOR COMPULSORY POOLING, AND NON-STANDARD SPACING AND PRORATION UNIT IN EDDY COUNTY, NEW MEXICO

CASE NO. 21878

AFFIDAVIT

STATE OF TEXAS)	
) ss	,
COUNTY OF MIDLAND)	

Jordan Cox, being duly sworn, deposes and states:

- 1. I am over the age of 18, I am a Petroleum Engineer for Colgate Operating. LLC, and have personal knowledge of the matters stated herein. I have not previously testified before the Oil Conservation Division ("Division") and my credentials as an expert petroleum engineer are attached hereto as **Exhibit 1**.
- 2. My area of responsibility of Colgate Operating. LLC includes the area of Eddy County in New Mexico.
 - 3. I am familiar with the applications filed with by Colgate Operating. LLC.
 - 4. I have prepared certain exhibits in support of Colgate Operating LLC. They are:
 - a. Exhibit 2-- Colgate Well Performance

The time normalized plot on the left side displays the cumulative oil production of Colgate drilled horizontal wells normalized to 10,000 completed lateral feet versus the

Received by OCD: 11/1/2021 5:48:40 PM

Page 164 of 210

number of months the well has been on production. Each blue line represents a different

Colgate well that has been drilled and completed in the 19S-28E township in Eddy County

to date. Some wells are targeting the Second Bone Spring while the others are targeting the

Third Bone Spring.

The map the right side shows the location of the wells used in the Normalized Cumulative

Oil production plot (shown as blue sticks on the map) in relation to Colgate's DSUs (shown as

yellow with red outlines) in the area.

Colgate has drilled, completed, and brought online 11 wells in the 19S-28E township since

2020. In each development, Colgate has targeted both SBSG and TBSG formations, which are the

same subject matter for these New Mexico force pooling applications. Colgate drilled wells have

had strong production performance to date.

[THE REST OF THIS PAGE PURPOSELY LEFT BLANK]

Ex.C-002

JORDAN COX

SUBSCRIBED AND SWORN to before me this 20 day of October, 2021, by JORDAN COX on behalf of Colgate Operating. LLC.

Notary Public

My Commission Expires: 5/8/24

Jordan Cox

4105 Roadrunner Trl. Midland, TX 79707 * (432) 553-8505 * jordan.w.cox@gmail.com

PROFESSIONAL EXPERIENCE

COLGATE ENERGY, Midland, TX

VP of Engineering, Nov 2016 - Present

- Lead evaluation engineer for A&D opportunities, non-op assets, and company JVs.
- Engineering representative for RBL bank group and 3rd party reserve auditors on company reserve reports.
- Lead Reservoir team in various facets of asset development landing zones, well spacing, completion practices, type curve generation, project economics, etc.
- Company has now acquired over 30,000 net acres and drilled nearly 50 horizontal wells in under 4 years.

TALL CITY EXPLORATION II. Midland, TX

Reservoir Engineering Manager, April 2016 - Oct 2016

- Reservoir engineering project manager for A&D valuations as company secured a second equity commitment from partner Denham Capital.
- Implementation of a basin wide surveillance database for activity and operator best practices. Utilized PHDwin for
 decline curve analysis to forecast horizontal well production in the Delaware Basin to determine EURs and aid in type
 curve generation and area studies.
- Company was Permian focused with specific interest in targeting Delaware Basin opportunities.

TRUE OIL COMPANY, Midland, TX

Evaluation/Reservoir Engineer, Oct 2013 - Mar 2016

- Lead engineer evaluating numerous acquisition opportunities totaling in excess of \$2.0 billion in estimated value.
- Analyzed production, completion fluid loading, sand concentrations, fluid types, inter-well spacing, and lateral lengths
 to determine current horizontal well best practices and identify areas of underperformance.
- Varied experience evaluating assets across North America including Permian, Eagle Ford Shale, Barnett Shale, Anadarko Basin, and California Diatomite plays.
- Direct exposure to top management throughout project evaluations. Prepared investor and board presentations for acquisition targets.

CONCHO RESOURCES, Midland, TX

Reservoir Engineer, Sept 2011 - Oct 2013

- Lead reservoir engineer managing development of multiple Wolfberry assets utilizing up to seven rigs concurrently.
- Served as a point person between geology, land, and operations departments. High-graded opportunities using production analysis and SEC reserves guidelines.
- Prepared economic evaluations and presentations for bolt-on acquisitions and open acreage opportunities.
- Prepared company reserves estimates of various Wolfberry assets through decline curve analysis, economic evaluation, completion design, and model forecasting. Prospects located within Ector, Midland, and Upton Counties.

RUSSELL K. HALL & ASSOCIATES INC., Midland, TX

Evaluation Engineer, June 2009 - Sept 2011

- Evaluated oil and gas properties to prepare reserve reports for independent companies with focus in resource plays, specifically Wolfberry, Fayetteville Shale, and Barnett Shale.
- Prepared bank evaluations used to determine the borrowing base for their Reserve Based Lending customers.
- Managed databases of well information, production analysis, completion data, and reserve estimations for the Wolfberry
 and Fayetteville Shale plays. The databases lead to better project efficiency for two dozen clients.

EDUCATION

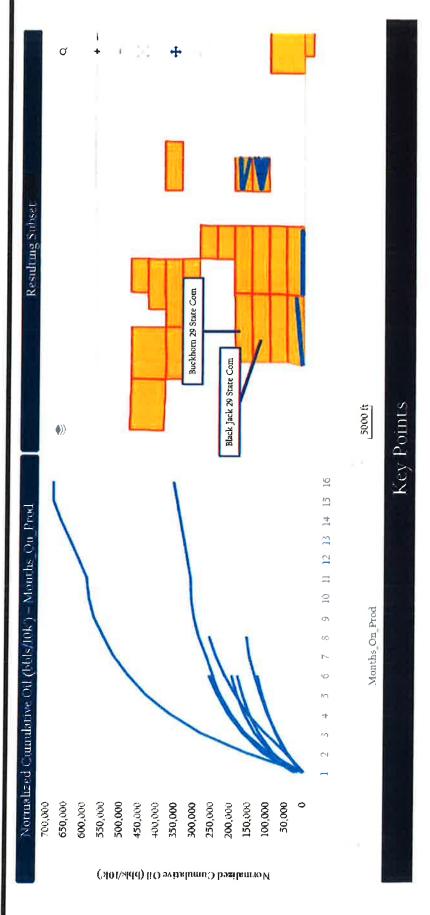
TEXAS TECH UNIVERSITY, Lubbock, TX

Bachelor of Science in Petroleum Engineering, May 2009

Graduated Summa Cum Laude

Colgate Well Performance





- Colgate has drilled, completed, and brought online 11 wells in the 19S-28E township since 2020.
- In each development, Colgate has targeted both SBSG and TBSG formations, which are the same subject matter for these New Mexico force pooling applications.
- Colgate drilled wells have had strong production performance to date.

Table of Contents

Exhibit D

OCD Case 21827
(Black Jack wells)
OCD Case 21878
(Buckhorn wells)
Colgate Operating, LLC
Affidavit of
Ernest L. Padilla

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

APPLICATIONS OF COLGATE OPERATING, LLC FOR COMPULSORY POOLING AND NON-STANDARD SPACING AND PRORATION UNIT, EDDY COUNTY, NEW MEXICO

CASE NO. 21825 CASE NO. 21826

APPLICATION OF COLGATE OPERATING, LLC FOR COMPULSORY POOLING, AND NON-STANDARD SPACING AND PRORATION UNIT IN EDDY COUNTY, NEW MEXICO

CASE NO. 21827 CASE NO. 21878

AFFIDAVIT

STATE OF NEW MEXICO } ss

COUNTY OF SANTA FE

AFFIANT, ERNEST L. PADILLA, first being duly sworn on oath states:

Ernest L. Padilla, attorney for COLGATE OPERATING, LLC, the Applicant herein, states that notice of the above-referenced Application was mailed to the interested parties shown on Exhibit "1" attached hereto in accordance with Oil Conservation Division Rules, and that true and correct copies of the notice letter and proof of notice are attached hereto.

RNEST L. PADILLA

SWORN TO AND SUBCRIBED to before me this 27th day of October, 2021, by Ernest L. Padilla.

Johnn B. Gallegos Notary Public

NOTARIA 2025

PURICO

PADILLA LAW FIRM, P.A.

STREET ADDRESS
1512 S. ST. FRANCIS DRIVE
SANTA FE, NM 87505
MAILING ADDRESS
P.O. BOX 2523

TELEPHONE 505-988-7577

P.O. BOX 2523
SANTA FE, NEW MEXICO 87504-2523
EMAIL ADDRESS
padillalaw@qwestoffice.net

padillalawnm@outlook.com

FACSIMILE 505-988-7592

March 17, 2021

CERTIFIED MAIL/RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS

Re: NMOCD Case Number#21827 In the Matter of the Application of Colgate Operating, LLC, for compulsory pooling in

Eddy County, New Mexico.

Ladies and Gentlemen:

This letter will advise that Colgate Operating, LLC has filed an application with the New Mexico Oil Conservation Division seeking an order for compulsory pooling, in Eddy County, New Mexico as referenced above. Copy of this application is enclosed.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. This application will be set for electronic hearing before the Division Examiner on April 8, 2021 at 8:15 a.m., at the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico.

To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: http://www.emnrd.state.nm.us/OCD/announcements.html. Nonetheless, to stay informed as to any changes for hearing procedures you should consult the OCD website for further instructions. You are not required to attend these hearings, but as an owner of an interest or offset operator that may be affected, you may appear and present testimony. Failure to appear at the time and become a party of record will preclude you from challenging these applications at a later time. If you intend to attend the hearing and present testimony or evidence, you must enter your appearance and serve the Division, counsel for the Applicant, and other parties with a pre-hearing statement at least four business days before the scheduled hearing date in accordance with Division Rule 1211.

ÉRNEST L. PADILLA

ELP:jbg

cc: Colgate Operating, LLC

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

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

CASE NO. 3/827

APPLICATION FOR COMPULSORY POOLING

COLGATE OPERATING, LLC (OGRID 14744) applies for an order pooling all mineral interests within the West Winchester Bone Spring (Pool Code 97569), underlying the S/2 of Sections 29 and 30, Township 19 South, Range 28 East, NMPM, Eddy County, New Mexico. In support of this application, Applicant states:

- 1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
- 2. Applicant seeks to dedicate the above referenced horizontal spacing unit to the following four initial wells:

Black Jack 29 State Com 123H

This proposed well is a horizontal well with a legal surface location in Units I/P of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit L3 of Section 30, T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 7,455 feet and TMD of approximately 17,655 feet, and will target the 2nd Bonespring Sand.

Black Jack 29 State Com 124H

This proposed well is a horizontal well with a legal surface location in Units I/P of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit L4 of Section 30, T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 7,455 feet and TMD of approximately 17,655 feet, and will target the 2nd Bonespring Sand.

Black Jack 29 State Com 133H

This proposed well is a horizontal well with a legal surface location in Units I/P of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit L3 of Section 30, T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 8,630 feet and TMD of approximately 18,830 feet, and will target the 3rd Bonespring Sand.

Black Jack 29 State Com 134H

This proposed well is a horizontal well with a legal surface location in Units I/P of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit M of Section 30, T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 8,630 feet and TMD of approximately 18,830 feet, and will target the 3rd Bonespring Sand.

- Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all of the working interest owners in the subject spacing unit.
- 4. The requested pooling of interests will avoid the drilling of unnecessary wells, will prevent waste and will protect correlative rights.
- 5. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled and Applicant should be designated the operator of these proposed horizontal wells and the proposed spacing unit.

WHEREFORE, Applicant, requests after notice and hearing, the Division enter its order:

- A. Pooling all uncommitted interests in this horizontal spacing unit;
- B. Approving four initial horizontal wells in this spacing unit;
- C. Authorizing an extension of the 120-day requirement to drill and complete the initial wells on this horizontal spacing unit;
- D. Designating Applicant operator of this spacing unit and the horizontal wells to be drilled thereon;
- E. Authorizing Applicant to recover its costs of drilling, equipping and completing the wells;
- F. Approving the actual operating charges and costs of supervision while drilling and after completing, together with a provision adjusting the rates pursuant to

- the COPAS accounting procedures; and;
- G. Imposing a 200% charge for 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.

PADILLA LAW FIRM, P.A.

By: /s/ Ernest L. Padilla

Ernest L. Padilla P.O. Box 2523

Santa Fe, New Mexico 87504

(505) 988-7577

padillalaw@qwestoffice.net padillalawnm@outlook.com Application of Colgate Operating, LLC, for compulsory pooling in Eddy County, New Mexico; Applicant seeks an order pooling all mineral interests within the West Winchester Bone Spring (Pool Code 97569), underlying the S/2 of Sections 29 and 30, Township 19 South, Range 28 East, NMPM, Eddy County, New Mexico, on the following wells listed below. These wells are located approximately 16 miles northeast of Carlsbad, New Mexico.

Black Jack 29 State Com 123H

This proposed well is a horizontal well with a legal surface location in Units I/P of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit L3 of Section 30, T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 7,455 feet and TMD of approximately 17,655 feet, and will target the 2nd Bonespring Sand.

Black Jack 29 State Com 124H

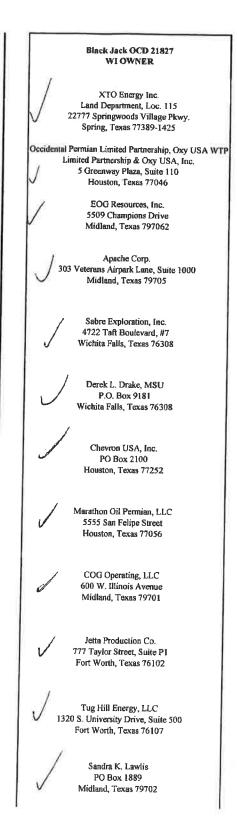
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Black Jack 29 State Com 133H

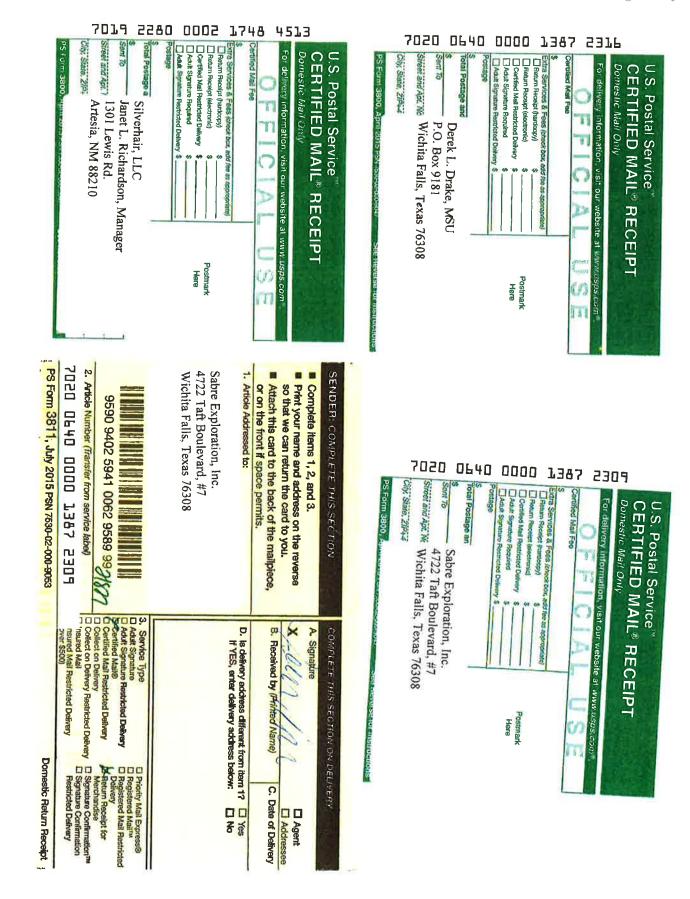
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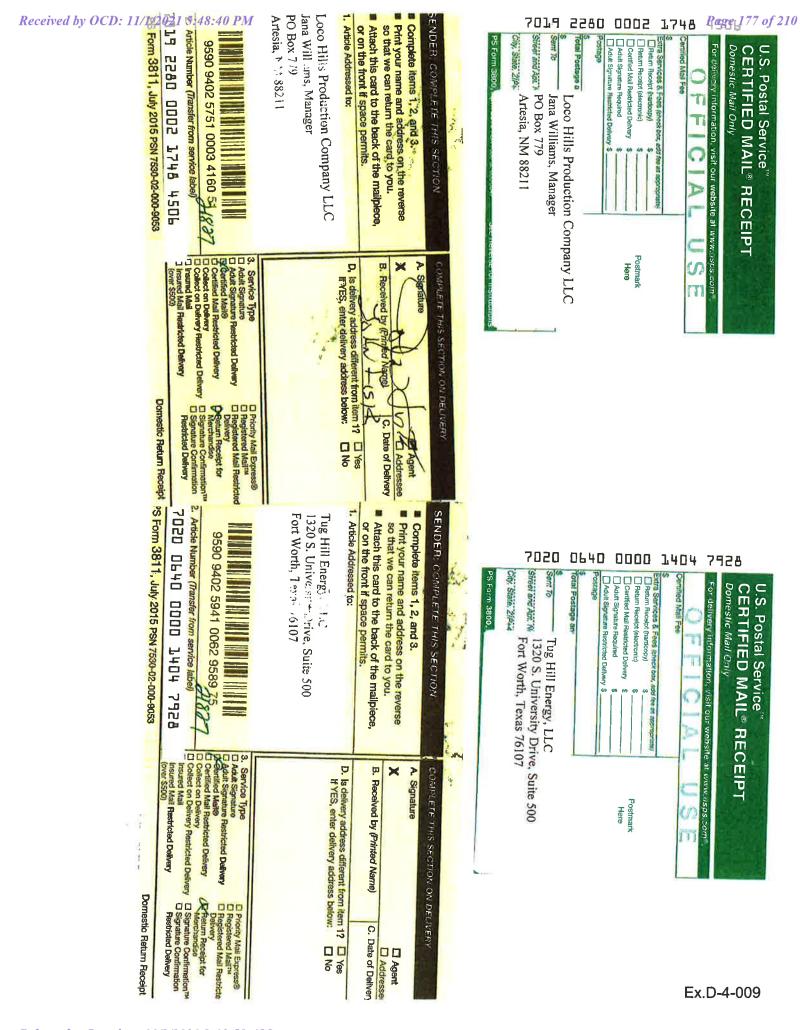
• Black Jack 29 State Com 134H

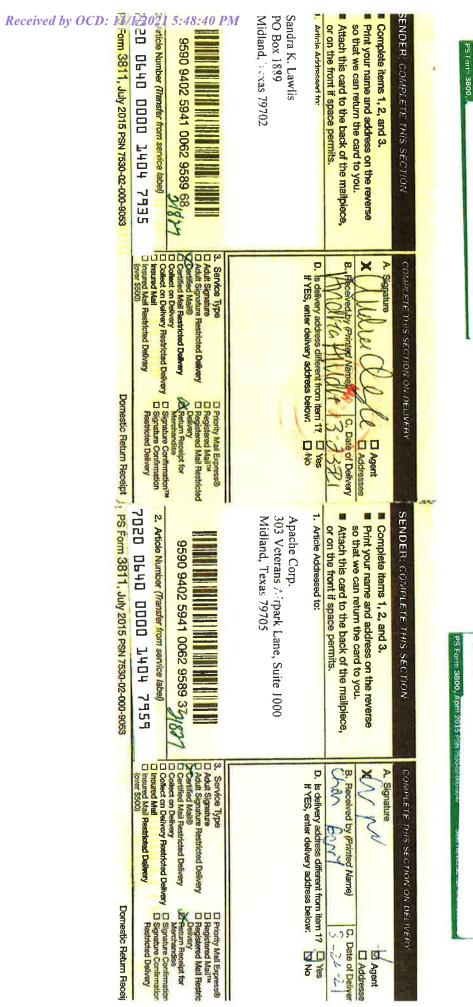
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Ex.D-4-010

7 Page 178 of 210

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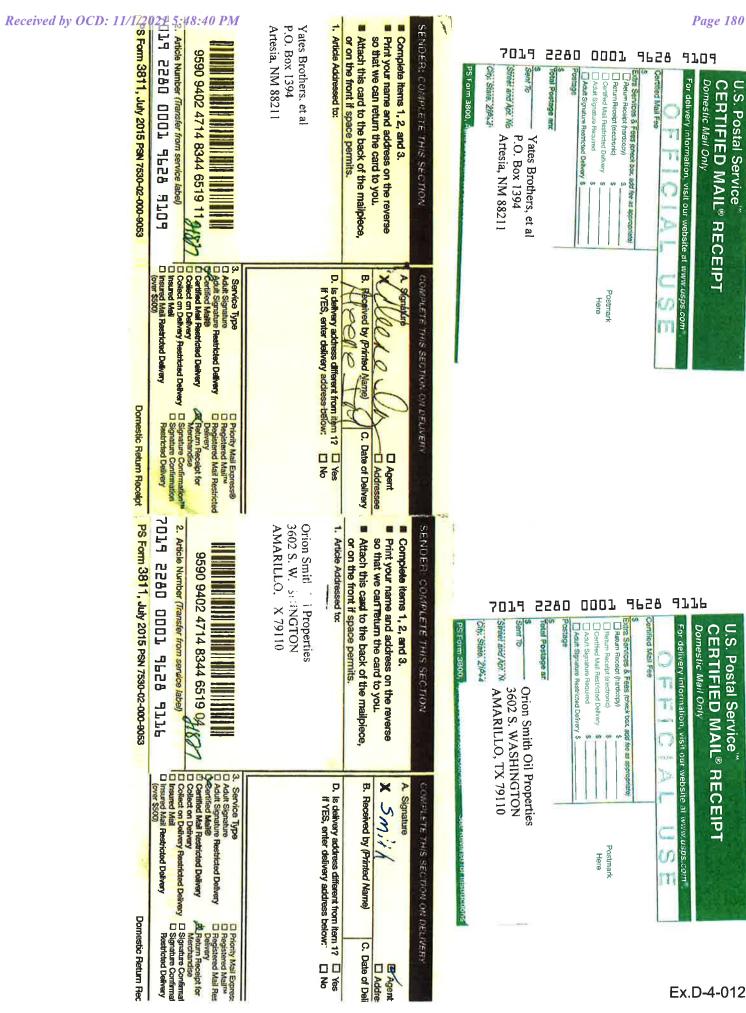
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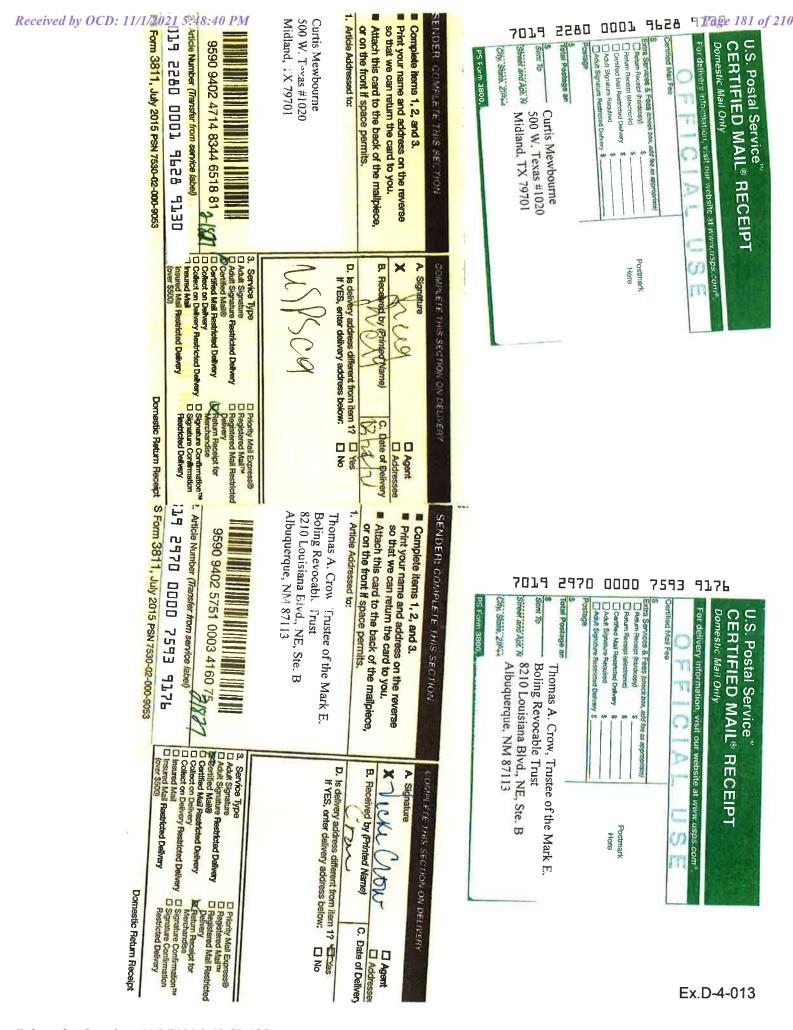
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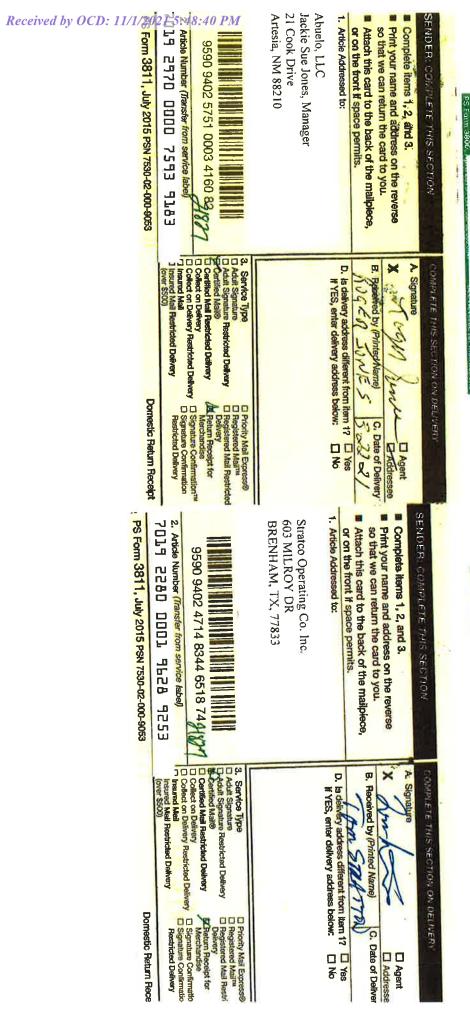


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Jackie Sue Jones, Manager

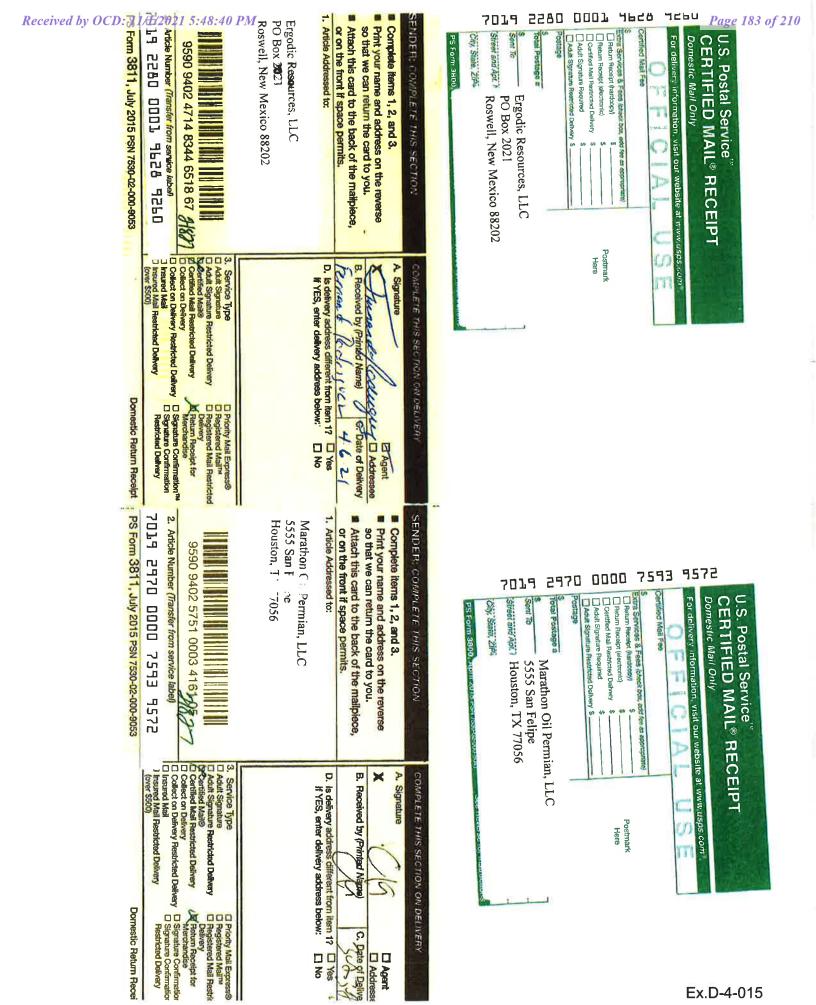
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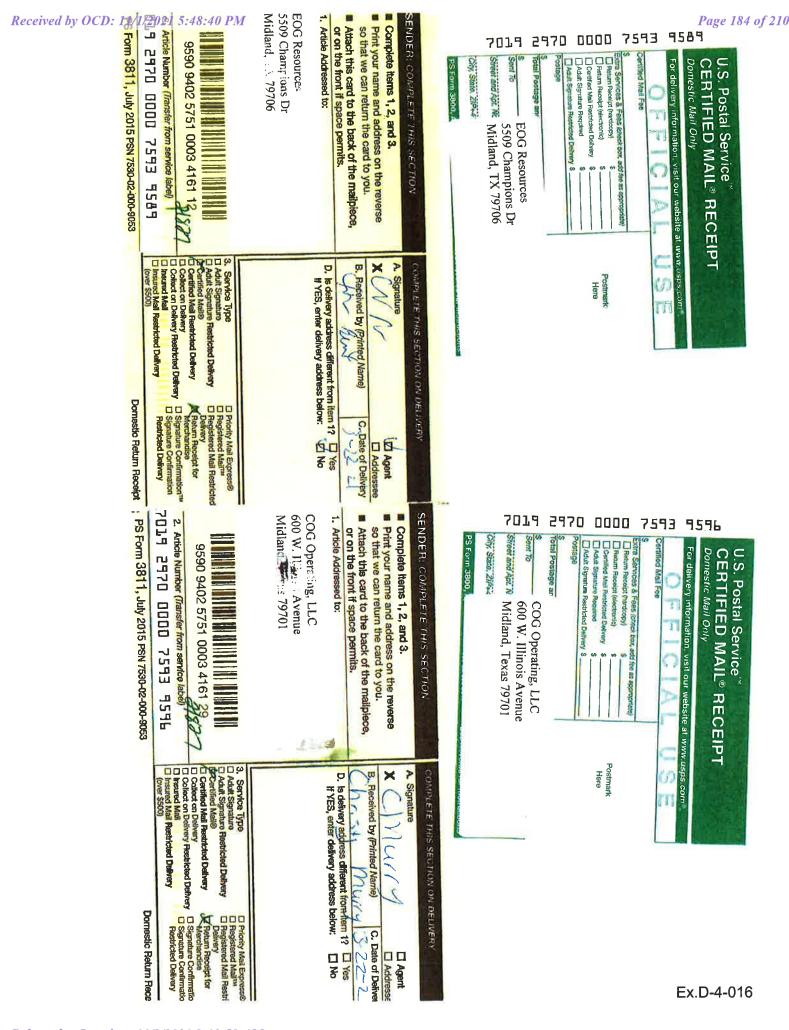
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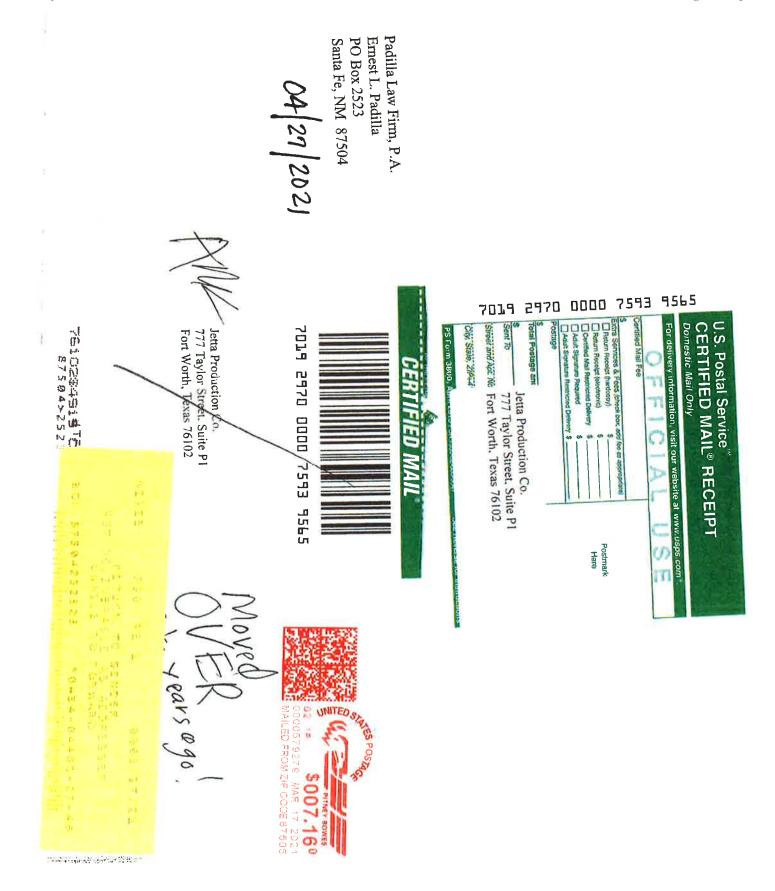












TELEPHONE

505-988-7577

PADILLA LAW FIRM, P.A.

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1512 S. ST. FRANCIS DRIVE
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P.O. BOX 2523
SANTA FE, NEW MEXICO 87504-2523
EMAIL ADDRESS

padillalaw@qwestoffice.net padillalawnm@outlook.com FACSIMILE 505-988-7592

April 7, 2021

CERTIFIED MAIL/RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS

Re: NMOCD Case Number#21878 In the Matter of the Application of

Colgate Operating, LLC, for compulsory pooling in

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This letter will advise that Colgate Operating, LLC has filed an application with the New Mexico Oil Conservation Division seeking an order for compulsory pooling, in Eddy County, New Mexico as referenced above. Copy of this application is enclosed.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. This application will be set for electronic hearing before the Division Examiner on May 6, 2021 at 8:15 a.m., at the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico.

To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: http://www.emnrd.state.nm.us/OCD/announcements.html. Nonetheless, to stay informed as to any changes for hearing procedures you should consult the OCD website for further instructions. You are not required to attend these hearings, but as an owner of an interest or offset operator that may be affected, you may appear and present testimony. Failure to appear at the time and become a party of record will preclude you from challenging these applications at a later time. If you intend to attend the hearing and present testimony or evidence, you must enter your appearance and serve the Division, counsel for the Applicant, and other parties with a pre-hearing statement at least four business days before the scheduled hearing date in accordance with Division Rule 1211.

NEST L. PADILLA

ELP:jbg

cc: Colgate Operating, LLC

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

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

CASE NO. 21878

APPLICATION FOR COMPULSORY POOLING

COLGATE OPERATING, LLC (OGRID 371449) applies for an order pooling all mineral interests within the West Winchester Bone Spring (Pool Code 97569), underlying the N/2 of Sections 29 and 30, Township 19 South, Range 28 East, NMPM, Eddy County, New Mexico. In support of this application, Applicant states:

- 1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
- 2. Applicant seeks to dedicate the above referenced horizontal spacing unit to the following four initial wells:

Buckhorn 29 State Com 121H

This proposed well is a horizontal well with a legal surface location in Units A/H of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit L1 of Section 30, T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 7,000 feet and TMD of approximately 17,360 feet, and will target the 2nd Bone Spring.

Buckhorn 29 State Com 122H

This proposed well is a horizontal well with a legal surface location in Units A/H of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit L2 of Section 30, T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 7,000 feet and TMD of approximately 17,360 feet, and will target the 2nd Bone Spring.

Buckhorn 29 State Com 131H

This proposed well is a horizontal well with a legal surface location in Units A/H of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit L1 of Section 30, T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 8,200 feet and TMD of approximately 18,560 feet, and will target the 3rd Bone Spring.

Buckhorn 29 State Com 132H

This proposed well is a horizontal well with a legal surface location in Units A/H of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit L2 of Section 30, T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 8,200 feet and TMD of approximately 18,560 feet, and will target the 3rd Bone Spring.

- 3. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all of the working interest owners in the subject spacing unit.
- 4. The requested pooling of interests will avoid the drilling of unnecessary wells, will prevent waste and will protect correlative rights.
- 5. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled and Applicant should be designated the operator of these proposed horizontal wells and the proposed spacing unit.

WHEREFORE, Applicant, requests after notice and hearing, the Division enter its order:

- A. Pooling all uncommitted interests in this horizontal spacing unit;
- B. Approving four initial horizontal wells in this spacing unit;
- C. Authorizing an extension of the 120-day requirement to drill and complete the initial wells on this horizontal spacing unit;
- Designating Applicant operator of this spacing unit and the horizontal wells to be drilled thereon;
- E. Authorizing Applicant to recover its costs of drilling, equipping and completing the wells;
- F... Approving the actual operating charges and costs of supervision while drilling

- and after completing, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and;
- G. Imposing a 200% charge for 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.

PADILLA LAW FIRM, P.A.

By: /s/ Ernest L. Padilla

Ernest L. Padilla P.O. Box 2523

Santa Fe, New Mexico 87504

(505) 988-7577

padillalaw@qwestoffice.net padillalawnm@outlook.com Application of Colgate Operating, LLC, for compulsory pooling in Eddy County, New Mexico; Applicant seeks an order pooling all mineral interests within the West Winchester Bone Spring (Pool Code 97569), underlying the N/2 of Sections 29 and 30, Township 19 South, Range 28 East, NMPM, Eddy County, New Mexico, on the following wells listed below. These wells are located approximately 17 miles east of Lakewood, New Mexico.

Buckhorn 29 State Com 121H

This proposed well is a horizontal well with a legal surface location in Units A/H of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit L1 of Section 30, T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 7,000 feet and TMD of approximately 17,360 feet, and will target the 2nd Bone Spring.

Buckhorn 29 State Com 122H

This proposed well is a horizontal well with a legal surface location in Units A/H of Section 29, T19S, R28E, and an intended legal bottom hole location in Unit L2 of Section 30, T19S, R28E, Eddy County, New Mexico. It will have a TVD of approximately 7,000 feet and TMD of approximately 17,360 feet, and will target the 2nd Bone Spring.

Buckhorn 29 State Com 131H

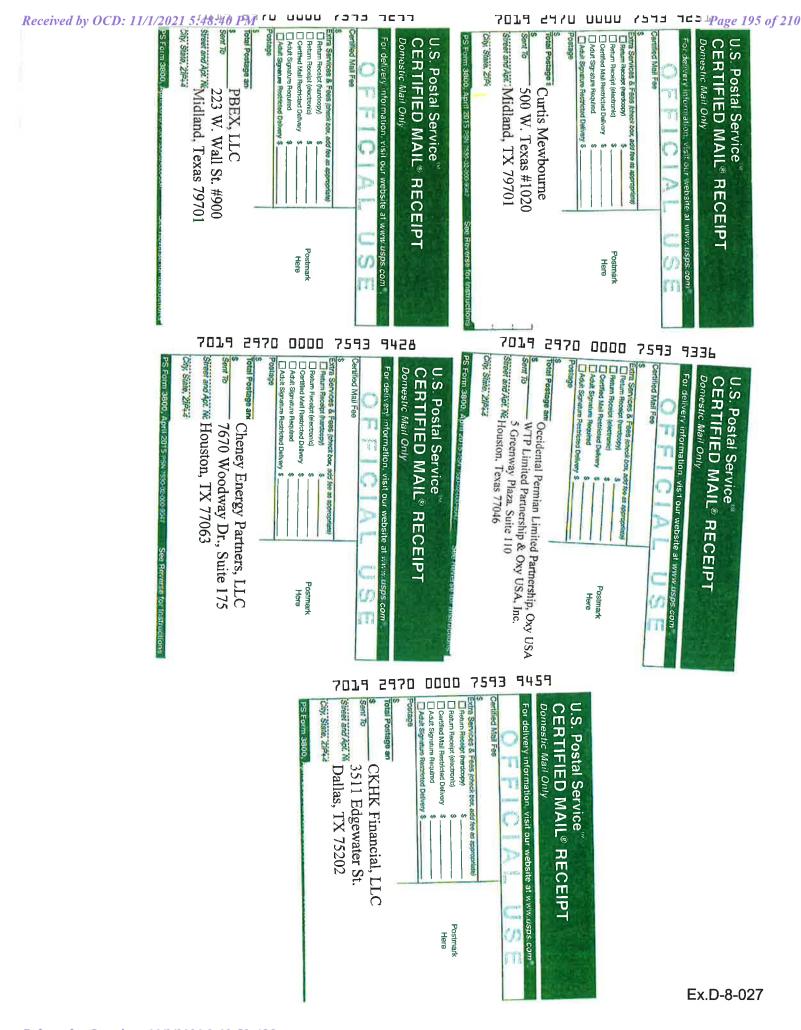
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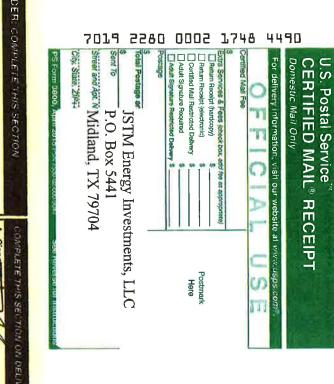
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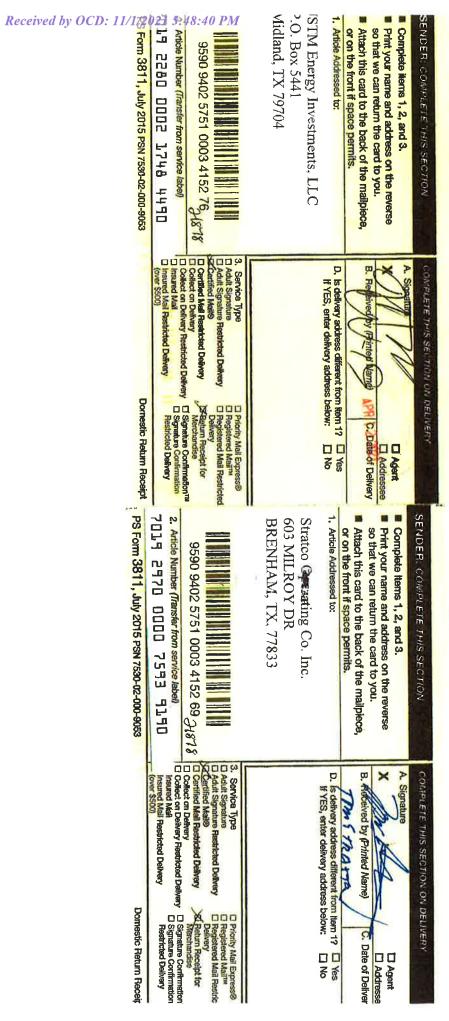
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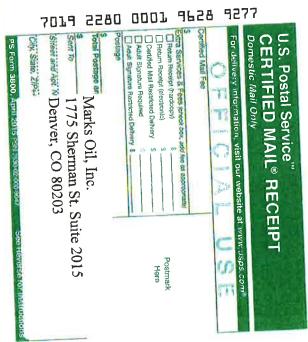
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	Daniel J. Murphy P.O. Box 2179 Crested Butte, CO 81224	Cimarex Energy, Co 600 N. Marienfeld Suite 600 Midland, TX 79701	True North Exploration, Inc P.O. Box 5061 Midland, TX 79704	AmericaWest Resources, LLC P.O. Box 3383 Midland, TX 79702	CKHK Financial, LLC 3511 Edgewater St. Dallas, TX 75202	TKM Resources, LLC 1775 Sherman St. Suite 2015 Denver, CO 80203	Marathon Oil Permian, LLC 5555 San Felipe Street Houston, Texas 77056
-		Stratco Operating Co. Inc. 603 MILROY DR BRENHAM, TX, 77833	Curtis Mewbourne 500 W. Texas #1020 Midland, TX 79701	JMK Petroleum Corp 310 W Wall St # 301 Midland, TX 79701	Orion Smith Oil Properties 3602 S. WASHINGTON AMARULLO, TX 79110	Yates Brothers, et al P.O. Box 1394 Artesia, NM 88211	PBEX, LLC 223 W. Wail St. #900 Midland, Texas 79701











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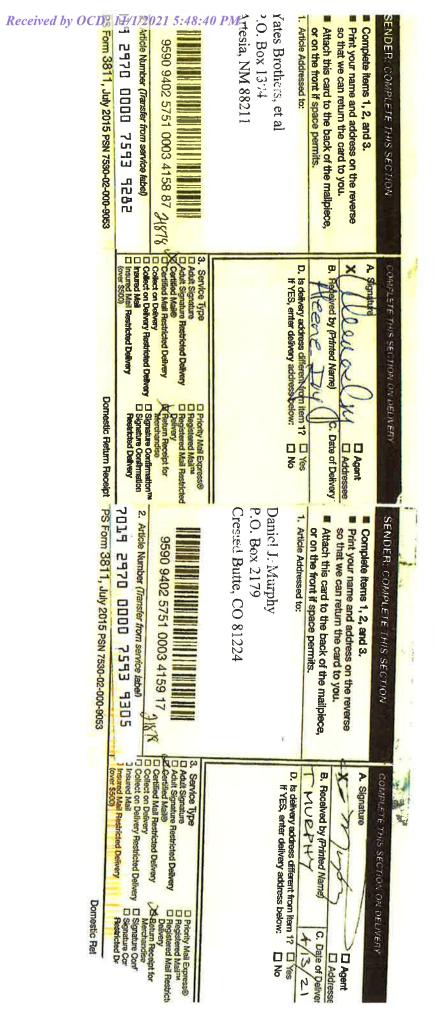
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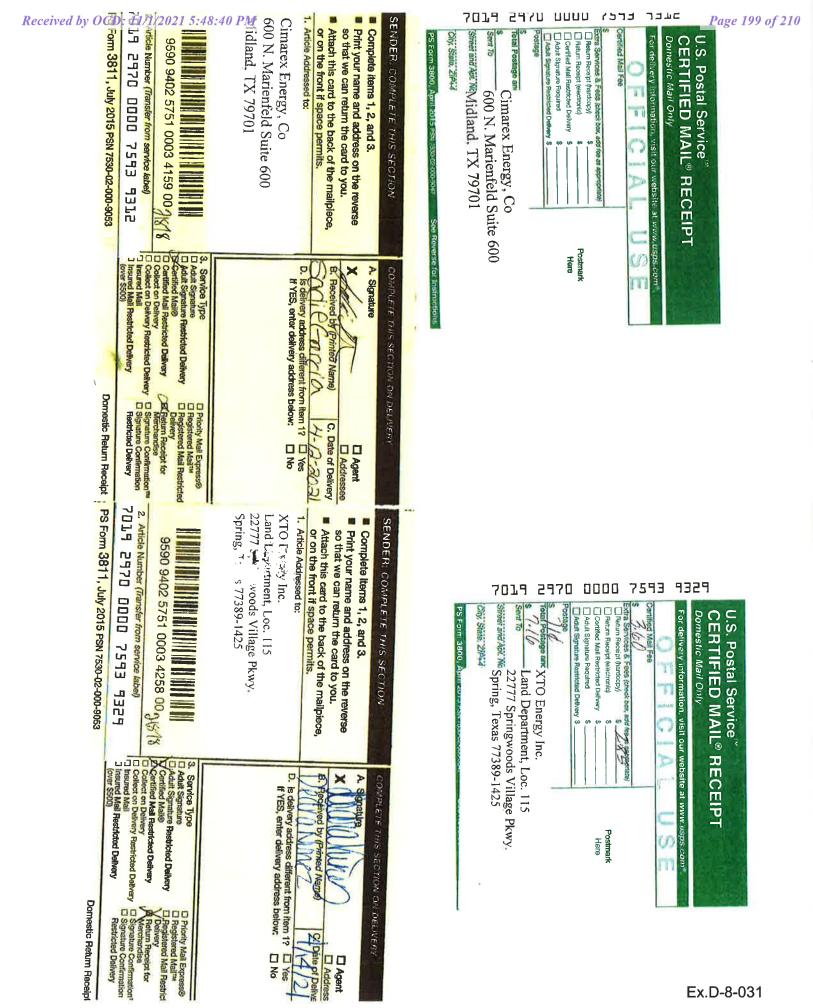
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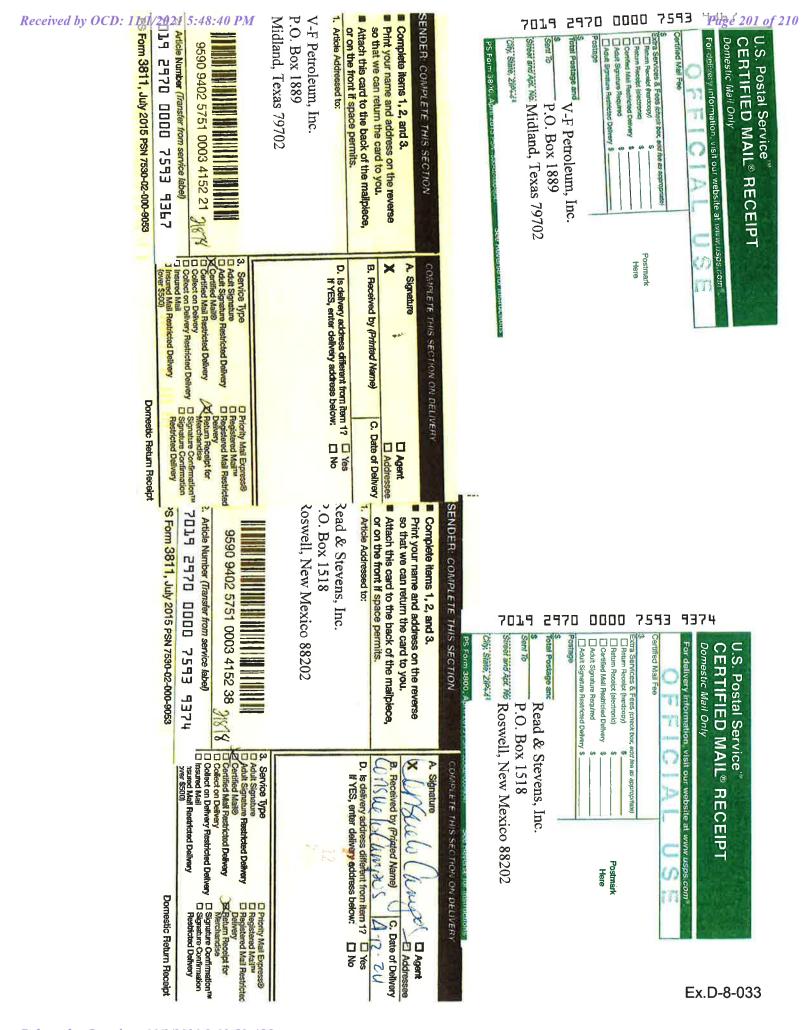
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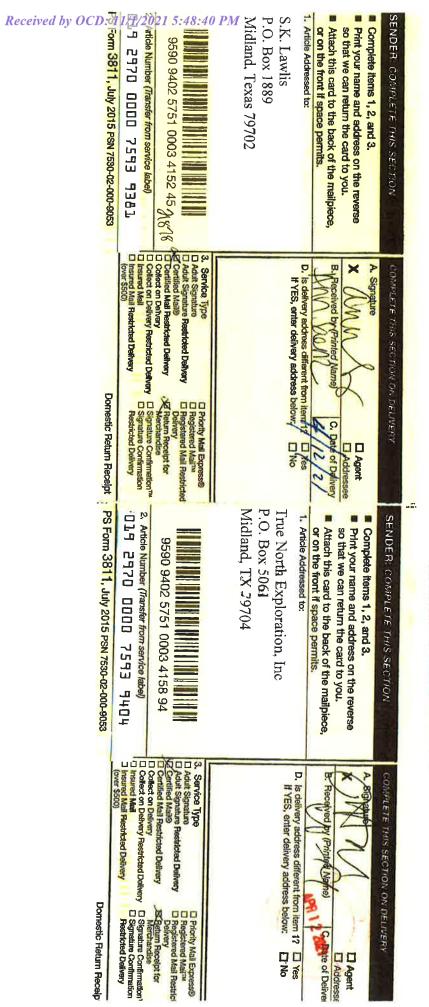


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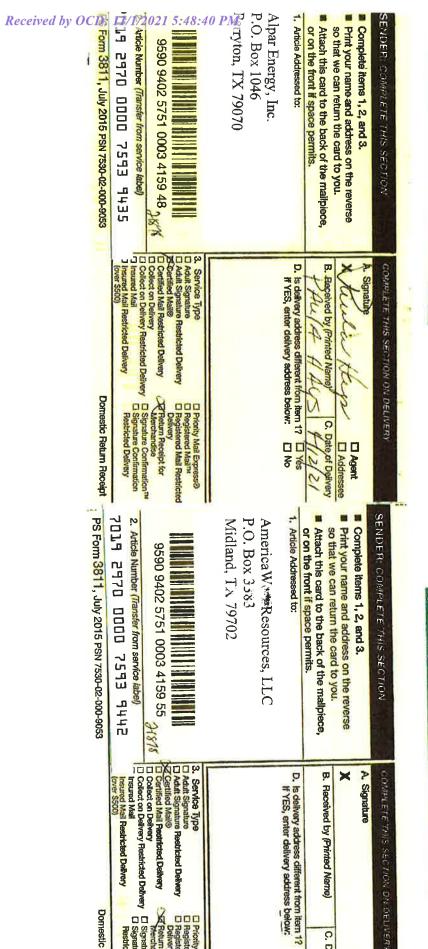
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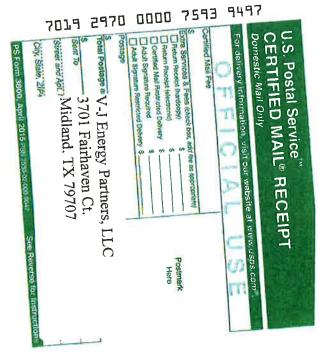
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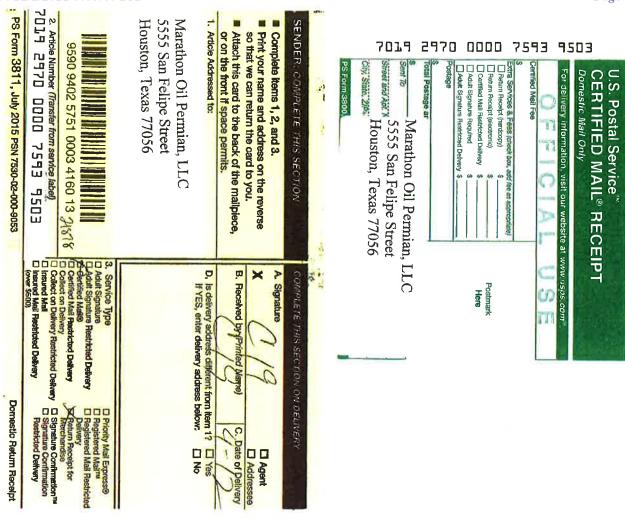
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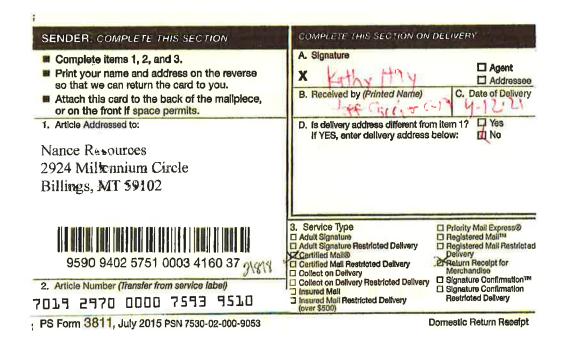
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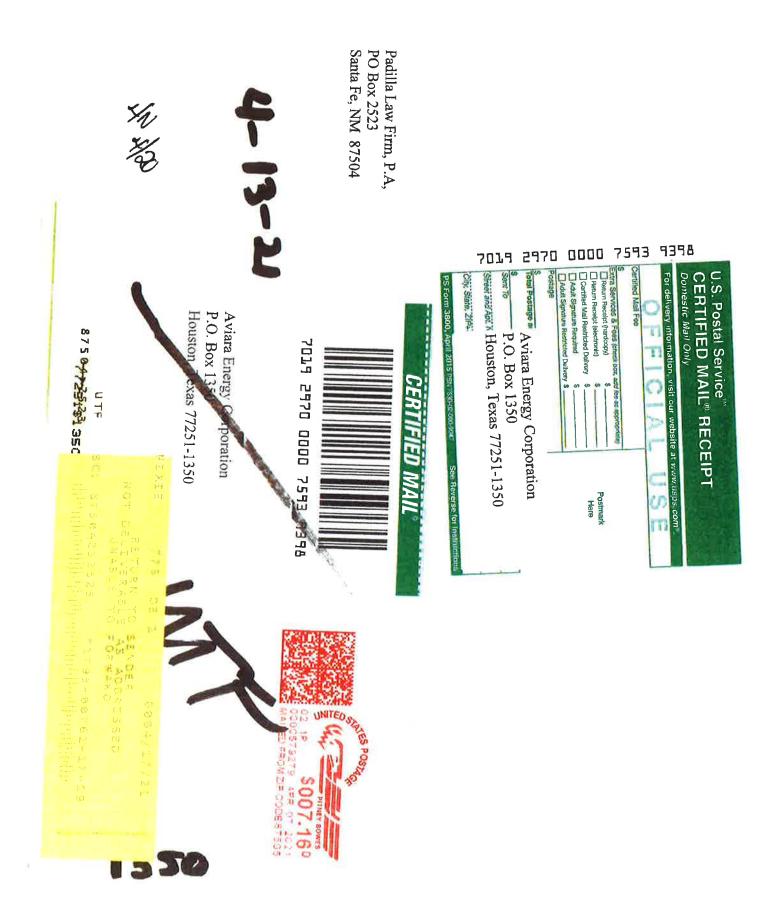
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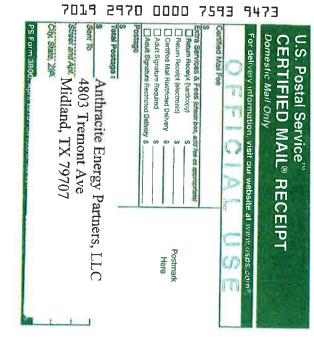
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Anthracite Energy Partners, LLC 4803 Tremont Ave Midland, TX 79707

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

10/29/2021

Legal Clerk

Subscribed and swom before me this November 1,

State of WI, County of Brown

NOTARY PUBLIC

My commission expires

KATHLEEN ALLEN Notary Public State of Wisconsin

Ad # 0004977692 # of Affidavits: 1

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

The State of New Mexico through its Oil Conservation Division here-by gives notice pursuant to law and the Rules and Regulations of the Division. Durling the COVID-19 Public Health Emergency, state build-ings are closed to the public and hearings will be conducted remote-by. A hearing conference was conducted on November 4, 2021 at 8:15 a.m., at which time the Division took the cases under advise-ment.

STATE OF NEW MEXICO:

All named parties and persons having any right, title, Interest or claim in the following case and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

To: Derek L. Drake, MSU, Silverhair, LLC, Burlington Resources Oil & Gas, IMK Petroleum Corp., letta Production Co., Curlis Mewbourne, PBEX, LLC, Occidental Permian Limited Partnership, Oxy USA, WTP Limited Partnership & Oxy USA, Inc., Cheney Energy Portners, LLC, CKHK Financial, LLC, JMK Petroleum Corp., Aviara Energy Corporation, Anthracite Energy Partners, LLC, Conejos Energy, LLC.

Case No. 21827: Applicant seeks an order pooling all mineral interests within the West Winchester Bone Spring (Pool Code 97569), underlying the \$22 of Sections 29 and 30, Township 19 South, Range 28 East, NMPM, Eddy County, New Mexico. This standard spacing unit will be dedicated to the Black Jack 29 State Com 123H, Black Jack 26 State Com 123H, Black Jack 29 State Com 133H, Black Jack 29 State Com 134H, these wells, will be horizontally drilled. The producing intervals for these wells will be orthodox. Also to be considered will be the cost of drilling, completing and equipping said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Colgate as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 16 miles northeast of Carlsbad, New Mexico.

Case No. 21878: Applicant seeks an order pooling all mineral interests within the West Winchester Bone Spring (Pool Code 97569), underlying the N/2 of Sections 29 and 30, fownship 19 South, Range 28 East, NMPM, Eddy County, New Mexico. This standard spacing unit will be dedicated to the Buckhorn 29 State Com 121H, Buckhorn 29 State Com 132H, Buckhorn 29 State Com 132H, these wells, will be horizontally drilled. The producing intervals for these wells will be orthodox. Also to be considered will be the cost of drilling, completing and equipping said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Colgate as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 17 miles east of Lakewood, New Mexico. Current Argus, August 14, 2021