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

APPLICATION OF COLGATE PRODUCTION, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, EDDY COUNTY, NEW MEXICO.

CASE NO. 23985

EXHIBIT INDEX

Compulsory Pooling Checklist

Exhibit A	Self-Affirmed Statement of Mason Maxwell
A-1	Application & Proposed Notice of Hearing
A-2	C-102s
A-3	Plat of Tracts, Tract Ownership, Applicable Lease Numbers, Unit Recapitulation, Pooled Parties
A-4	Map of Non-Standard Spacing Unit
A-5	Sample Well Proposal Letters & AFEs
A-6	Chronology of Contact
Exhibit B	Self-Affirmed Statement of Christopher Cantin
B-1	Regional Locator Map
B-2	Cross-Section Location Map
B-3	Second Bone Spring Subsea Structure Map
B-4	Third Bone Spring Subsea Structure Map
B-5	Stratigraphic Cross-Section
B-6	Gun Barrel Diagram
Exhibit C	Self-Affirmed Statement of Dana S. Hardy
C-1	Notice Letters to All Interested Parties
C-2	Chart of Notice to All Interested Parties
C-3	Copies of Certified Mail Receipts and Returns

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C-4 Affidavit of Publication for November 14, 2023

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 23985	APPLICANT'S RESPONSE
Date	December 7, 2023
Applicant	Colgate Production, LLC
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 372165 (Permian Resources Operating, LLC)
Applicant's Counsel:	Hinkle Shanor LLP
Case Title:	Application of Colgate Production, LLC for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Eddy County, New Mexico.
Entries of Appearance/Intervenors:	None.
Well Family	Michelada
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring Formation
Pool Name and Pool Code:	Parkway; Bone Spring Pool (Code 49622)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	798.54 acres
Building Blocks:	quarter-quarter
Orientation:	West to East
Description: TRS/County	N/2 of irregular Sections 3 and 4, and NE/4 of irregular Section 5, Township 20 South, Range 30 East, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is	No. Approval of a non-standard horizontal spacing
approval of non-standard unit requested in this application?	unit is requested in this application.
Other Situations Depth Severance: Y/N. If yes, description	N/A
Proximity Tracts: If yes, description	N/A
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit A-3
Well(s) Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status	Add wells as needed
<u>(standard or non-standard)</u> Well #1	Michelada 5 Fed Com 132H (API #) 418' FNL & 1578' FWL (Lot 3), Section 5, T20S, R30E 2310' FNL & 10' FEL (Unit H), Section 3, T20S, R30E Completion Target: Bone Spring (Approx. 9,410' TVD)
Well #2 Released to Imaging: 12/5/2023 3:18:38 PM	Michelada 5 Fed Com 122H (API #) 432' FNL & 1636' FWL (Lot 3), Section 5, T20S, R30E 1980' FNL & 10' FEL (Unit H), Section 3, T20S, R30E Completion Target: Bone Spring (Approx. 8,142' TVD)

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Well #3	Michelada 5 Fed Com 121H (API #) 425' FNL & 1607' FWL (Lot 3), Section 5, T20S, R30E 660' FNL & 10' FEL (Lot 1), Section 3, T20S, R30E Completion Target: Bone Spring (Approx. 8,142' TVD)
Well #4	Michelada 5 Fed Com 131H (API #) 411' FNL & 1549' FWL (Lot 3), Section 5, T20S, R30E 990' FNL & 10' FEL (Lot 1), Section 3, T20S, R30E Completion Target: Bone Spring (Approx. 9,410' TVD)
Horizontal Well First and Last Take Points	Exhibit A-2
Completion Target (Formation, TVD and MD)	Exhibit A-5
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$10,000.00
Production Supervision/Month \$	\$1,000.00
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C-1, Exhibit C-2, Exhibit C-3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-3
Tract List (including lease numbers and owners)	Exhibit A-3
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	Exhibit A-4
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-6
Overhead Rates In Proposal Letter	Exhibit A-5
Cost Estimate to Drill and Complete	Exhibit A-5
Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-6
Gunbarrel/Lateral Trajectory Schematic Well Orientation (with rationale)	Exhibit B-6 Exhibit B

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HSU Cross Section	Exhibit B-2	
Depth Severance Discussion	N/A	
Forms, Figures and Tables		
C-102	Exhibit A-2	
Tracts	Exhibit A-3	
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3	
General Location Map (including basin)	Exhibit B-1	
Well Bore Location Map	Exhibit B-2	
Structure Contour Map - Subsea Depth	Exhibit B-3, B-4	
Cross Section Location Map (including wells)	Exhibit B-2	
Cross Section (including Landing Zone)	Exhibit B-5	
Additional Information		
Special Provisions/Stipulations	N/A	
CERTIFICATION: I hereby certify that the information provi	ded in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Dana S. Hardy	
Signed Name (Attorney or Party Representative):	/s/ Dana S. Hardy	
Date:	12/5/2023	

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

APPLICATION OF COLGATE PRODUCTION, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, EDDY COUNTY, NEW MEXICO.

CASE NO. 23985

SELF-AFFIRMED STATEMENT OF MASON MAXWELL

1. I am a landman with Permian Resources Operating, LLC ("Permian Resources"). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division") and my credentials as an expert in petroleum land matters were accepted and made a matter of record.

2. Copies of Colgate Production, LLC's ("Colgate") application and proposed hearing notice are attached as **Exhibit A-1**.

3. None of the parties proposed to be pooled in this case indicated opposition to this matter proceeding by affidavit; therefore I do not expect any opposition at hearing.

4. Colgate seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 798.54-acre, more or less, non-standard horizontal spacing unit comprised of the N/2 of irregular Sections 3 and 4, and NE/4 of irregular Section 5, Township 20 South, Range 30 East, Eddy County, New Mexico ("Unit").

5. The Unit will be dedicated to the following wells ("Wells"):

a. Michelada 5 Fed Com 121H and Michelada 5 Fed Com 131H wells, which will be drilled from surface hole locations in Lot 3 (NE/4 NW/4 equivalent) of Section 5 to bottom hole locations in the NE/4 NE/4 (Unit A) of Section 3; and

Colgate Production, LLC Case No. 23985 Exhibit A

- b. Michelada 5 Fed Com 122H and Michelada 5 Fed Com 132H wells, which will be drilled from surface hole locations in Lot 3 (NE/4 NW/4 equivalent) of Section 5 to bottom hole locations in the SE/4 NE/4 (Unit H) of Section 3.
- 6. The Wells will be completed in the Parkway; Bone Spring Pool (Code 49622).
 - 7. The completed intervals of the Wells will be orthodox.
 - 8. **Exhibit A-2** contains the C-102s for the Wells.

9. **Exhibit A-3** contains a plat identifying ownership by tract in the Unit. This exhibit also includes any applicable lease numbers, a unit recapitulation, and the interests Colgate seeks to pool highlighted in yellow. All of the parties are locatable in that Colgate believes it located valid addresses for them.

10. Colgate seeks approval of a non-standard spacing unit to optimally locate its proposed wells and surface facilities. The proposed non-standard unit will allow Colgate to consolidate surface facilities and thereby reduce costs and environmental impacts. Colgate's comprehensive development plan best protects correlative rights and prevents the drilling of unnecessary wells. As a result, approval of a non-standard spacing unit is necessary to prevent waste and protect correlative rights.

11. **Exhibit A-4** is a map that depicts the non-standard spacing unit in relation to the outline of a standard spacing unit. The map also identifies the interest owners in the tracts surrounding the proposed Unit, who were provided notice of Colgate's application.

12. Colgate has conducted a diligent search of all county public records, including phone directories and computer databases, as well as internet searches, to locate the interest owners it seeks to pool.

13. **Exhibit A-5** contains sample well proposal letters and AFEs sent to working interest owners for the Wells. The estimated costs reflected on the AFEs are fair and reasonable and comparable to the cost of other wells of similar depth and length drilled in the subject formation in the area.

14. In my opinion, Colgate made a good-faith effort to reach voluntary joinder of uncommitted interests in the Wells as indicated by the chronology of contact described in **Exhibit A-6**.

15. Colgate also requests that Permian Resources Operating, LLC ("Permian Resources") (OGRID No. 372165) be designated operator of the Wells and the Unit.

16. Permian Resources requests overhead and administrative rates of \$10,000 per month while the Wells are being drilled and \$1,000 per month while the Wells are producing. These rates are fair and are comparable to the rates charged by Permian and other operators in the vicinity.

17. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.

18. In my opinion, the granting of Colgate's application would serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

19. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date next to my electronic signature below.

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Mony Mound

Mason Maxwell

<u>12/1/2023</u> Date

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

APPLICATION OF COLGATE PRODUCTION, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, EDDY COUNTY, NEW MEXICO.

CASE NO. 23985

APPLICATION

Pursuant to NMSA § 70-2-17, Colgate Production, LLC ("Applicant") applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 798.54-acre, more or less, non-standard horizontal spacing unit comprised of the N/2 of irregular Sections 3 and 4, and NE/4 of irregular Section 5, Township 20, Range 30 East, Eddy County, New Mexico ("Unit"). In support of its application, Applicant states the following:

1. Applicant is a working interest owner in the Unit and has the right to drill wells thereon.

- 2. The Unit will be dedicated to the following wells ("Wells"):
 - a. Michelada 5 Fed Com 121H and Michelada 5 Fed Com 131H, which will be drilled from surface hole locations in Lot 3 (NE/4 NW/4 equivalent) of Section 5 to bottom hole locations in the NE/4 NE/4 (Unit A) of Section 3; and
 - b. Michelada 5 Fed Com 122H and Michelada 5 Fed Com 132H, which will be drilled from surface hole locations in Lot 3 (NE/4 NW/4 equivalent) of Section 5 to bottom hole locations in the SE/4 NE/4 (Unit H) of Section 3.
- 3. The completed intervals of the Wells will be orthodox.

Colgate Production, LLC Case No. 23985 Exhibit A-1 4. Applicant has undertaken diligent, good faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Wells but has been unable to obtain voluntary agreements from all interest owners.

5. The pooling of uncommitted interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

6. Approval of a non-standard horizontal spacing unit is necessary to prevent waste and protect correlative rights.

7. In order to allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Permian Resources Operating, LLC (OGRID No. 372165) should be designated the operator of the Wells and the Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on December 7, 2023, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the Unit;
- B. Approving the Wells in the Unit;
- C. Approving a non-standard horizontal spacing unit pursuant to 19.15.16.15(B)(5) NMAC;
- D. Designating Permian Resources Operating, LLC as the operator of the Unit and the Wells to be drilled thereon;
- E. Authorizing Permian Resources Operating, LLC 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 completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- G. Imposing a 200% charge for the risk assumed by Permian Resources Operating,
 LLC in drilling and completing the Wells against any working interest owner who
 does not voluntarily participate in the drilling of the Wells.

Respectfully submitted,

HINKLE SHANOR LLP

<u>/s/ Dana S. Hardy</u> Dana S. Hardy Jaclyn M. McLean P.O. Box 2068 Santa Fe, NM 87504-2068 Phone: (505) 982-4554 dhardy@hinklelawfirm.com jmclean@hinklelawfirm.com *Counsel for Colgate Production, LLC and Permian Resources Operating, LLC*

Application of Colgate Production, LLC for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Eddy County, New Mexico. Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 798.54-acre, more or less, nonstandard horizontal spacing unit comprised of the N/2 of irregular Sections 3 and 4, and NE/4 of irregular Section 5, Township 20, Range 30 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the following wells ("Wells"): Michelada 5 Fed Com 121H and Michelada 5 Fed Com 131H, which will be drilled from surface hole locations in Lot 3 (NE/4 NW/4 equivalent) of Section 5 to bottom hole locations in the NE/4 NE/4 (Unit A) of Section 3; and Michelada 5 Fed Com 122H and Michelada 5 Fed Com 132H, which will be drilled from surface hole locations in Lot 3 (NE/4 NW/4 equivalent) of Section 5 to bottom hole locations in the SE/4 NE/4 (Unit H) of Section 3. The completed interval of the Wells will be orthodox. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, the designation of Permian Resources Operating LLC as operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. Applicant also requests approval of a nonstandard spacing unit. The Wells are located approximately 21 miles northeast of Carlsbad, New Mexico.

Colgate Production, LLC Case No. 23985 Exhibit A-2

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 2 Pool Code 3 Pool Name								1		
	49622 PARKWAY; BONE SPRING								ŕ	
4 Property	Code	5 Property Name 6 Well Nu								
					MICHELAD	A 5 FED COM				132H
7 OGRID	No.				8 Opera	tor Name				9 Elevation
371449				PERMIA	N RESOURCES	OPERATING, LLC				3258'
	¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Range Lot Idn Feet from the North/South line			Feet from the	East/West line		County
L3	5	20-S	30-E	3	418'	NORTH	1578'	WES	ST	EDDY
а. — пі			¹¹ Bo	ottom Ho	le Location	n If Different Fro	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	est line	County
Н	3	20-S	30-E 2310' NORTH 10' EAST						EDDY	
12 Dedicated Acre 798.54	s 13 Joint o	r Infill 14 Consolidation Code 15 Order No.								

16 50 5						17 OPED ATOD CEDTIFICATION
					2310	17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete</i>
	С	D	E	F	G	
1578'- 5 -	4		3			to the best of my knowledge and belief, and that this organization either
15/8			-	BHL-	ù i	owns a working interest or unleased mineral interest in the land including
					1	the proposed bottom hole location or has a right to drill this well at this
				LIF	100'	location pursuant to a contract with an owner of such a mineral or working
2450'	FTP TO L1	'P = 13,318.92'	12000		4- 10'	interest, or to a voluntary pooling agreement or a compulsory pooling
н 1	J	К	L	М	N	
FTP-						order heretofore entered by the division.
					_	
O P	Q	R	s	т	U	Signature Date
	~			R DATA		
			NEW MEXICO	EAST - NAD 83 ED CORNER		Printed Name
			A - N:585686.61	l' E:643126.32		Printed Name
			FOUND 1/2	' IRON PIPE 9' E:645 770 .71'		
				N PIPE W/ BRASS CAP 1' E:648417.64'	·	E-mail Address
2				ED CORNER	I	E-mail Address
			FOUND 2" E	" E:651062.15' DISTURBED IRON PIPE		
				3' E:653706.08' ED CORNER		¹⁸ SURVEYOR CERTIFICATION
SURFACE HOLE LOCATION (SHL) NEW MEXICO EAST - NAD 83	FIRST TAKE I NEW MEXICO E		F - N:585704.6	2' E:656347.81'	CAR	
	=645583.80 LAT.=		G - N:585709.24	"E:658994.70	CAF	I hereby certify that the well location shown on this
Y=585270.60 LONG.= 103.99763941° W Y	=583378.98 LONG	= 103.99480743°	W H - N:583045.3	ED CORNER 1' E:643134.87'		plat was plotted from field notes of actual surveys
NEW MEXICO EAST - NAD 27 X=603525.57 LAT.= 32.60839287° N X	NEW MEXICO E			E :DORNER 7 E:645778.16		
Y=585208.53 LONG.= -103.99713619° W Y	=604403.60 LAT.= =583316.93 LONG		CALCULAT	ED CORNER		made by me or under my supervision, and that the
418' FNL, 1578' FWL - SECTION 5	2311' FNL, 2450' F		K_ CALCULAT	3' E:648421.46' ED CORNER		same is true and greet to the best of my belief.
			CALCULATI	5' E:651059.10' ED CORNER		RLEUCUP
			CALOULAT	7' E:653696.74' ED CORNER		same is initial and some in the best of my belle.
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NEW MEXICO EAST - NAD 83	NEW MEXICO E		N - N:583059.9	D'E:659003.89'		Signature and seal of Professional Surveyor:
	=658992.71 LAT.=		N:580404.0	0N PIPE W/ BRASS CAP 2' E:643143_42'	,	(25490)
Y=583399.08 LONG.= 103.95155661° W Y NEW MEXICO EAST - NAD 27	=583399.24 LONG NEW MEXICO E			ED CORNER 7' E:645786.18'		
	=617812.54 LAT.=		CALCULAT	ED CORNER		X A lat
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2310' FNL, 100' FEL - SECTION 3	2310' FNL, 10' FE	L - SECTION 3		1' E:651067.10' IN PIPE W/ BRASS CAP		How with min
			N:580428.70)' E:653686.82' ED CORNER		A DOROCHONNESS MUCH
			N:580419.63	3' E:656356.32'		Certificate Number
				N PIPE LAYED OVER 5' E:659013.08'		
L						

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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

14	API Number	Number 2 Pool Code					3 Pool Name				
				49622				PARKWAY; BO	NE SPRING	ì	
4 Property C	Code				5 Pi	operty	Name			6	Well Number
					MICHEL	ADA 5	FED COM				122H
7 OGRID	No.				8 Oj	perator	Name				9 Elevation
371449				PER	MIAN RESOUR	CES OF	PERATING, LLC				3258'
	¹⁰ Surface Location										
UL or lot no.	Section	Townshi	p Range	Lot Id	In Feet from	the	North/South line	Feet from the	East/West line		County
L3	5	20-S	30-Е	3	432'		NORTH	1636'	WE	ST	EDDY
×−−−− 18 ²		<i></i>	¹¹ B	ottom 1	Hole Locat	ion I	f Different Fro	om Surface			
UL or lot no.	Section	Townshi	p Range	Lot Id	In Feet from	the	North/South line	Feet from the	East/We	est line	County
н	3	20-S	30-E	30-E 1980' NORTH 10' EAS					ST	EDDY	
12 Dedicated Acres 798.54	s 13 Joint o	or Infill 1	14 Consolidation Code 15 Order No.								

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2450************************************					LIP	100'	the proposed bottom hole location or has a right to drill this well at this
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H H H H H H H H H H H H H H	2400					1	interest or to a voluntary pooling agreement or a compulsory pooling
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SURFACE HOLE LOCATION (SHL) FIRST TAKE POINT (FTP) NEW MEXICO EAST - NAD 83 FIRST TAKE POINT (FTP) New MEXICO EAST - NAD 83 N=6455827 FIRST 26 (Stress) New MEXICO EAST - NAD 83 X=6455827 FIRST 26 (Stress) New MEXICO EAST - NAD 83 X=6455827 FIRST 26 (Stress) New MEXICO EAST - NAD 83 X=6455827 FIRST 26 (Stress) New MEXICO EAST - NAD 83 X=6455827 FIRST 26 (Stress) New MEXICO EAST - NAD 83 X=6455827 FIRST 26 (Stress) New MEXICO EAST - NAD 83 X=6455827 FIRST 26 (Stress) New MEXICO EAST - NAD 83 X=6455827 FIRST 26 (Stress) New MEXICO EAST - NAD 27 New MEXICO EAST - NAD 27 New MEXICO EAST - NAD 28 X=6455827 N New MEXICO EAST - NAD 27 New MEXICO EAST - NAD 27 New MEXICO EAST - NAD 28 X=644782 N New MEXICO EAST - NAD 28 X=644782 N New MEXICO EAST - NAD 28 X=60447186* N Y=583708.38 LONG = -103.99480749* VI New MEXICO EAST - NAD 27 New MEXICO EAST - NAD 28 X=60441254 LAT = 32.60409272* N Y=583768.69 LONG = -103.991569430* N Y=583866.87 0N Y=583872.07 LONG = 103.991569430* N Y=583866.87 0N Y=583872.02 LAT = 32.60402597 NL							Signature Date
New MEXICO EAST - NAD 83 SURFACE HOLE LOCATION (SHL) New MEXICO EAST - NAD 83 X=644763.99 LAT = 32.6047196* N Y=585262.10Ca = 103.9964717* W Y=585261.215 EAST = NAD 83 N=W MEXICO EAST - NAD 83 X=644763.99 LAT = 32.6047196* N Y=585261.215 EAST = NAD 27 N=W MEXICO EAST - NAD 83 X=644763.99 LAT = 32.6047196* N Y=583264.214 LAT = 32.60480727* N Y=583264.214 LAT = 32.604313* N Y=583264.214 LAT = 32.604313* N Y=583264.214 LAT = 32.6044313* N Y=583266.29 N Y=583266.29 N NEW MEXICO EAST - NAD 23 X=65890.157 LAT = 32.6044313* N	0 P	Q	R	S	Т	U	
SURFACE HOLE LOCATION (SHL) FIRST TAKE POINT (FTP) NEW MEXICO EAST - NAD 83 FIRST TAKE POINT (FTP) NEW MEXICO EAST - NAD 83 X=645582.74 LAT.= 32.60047136" N Y=565265.23 LONG = 103.9974503.7" W NEW MEXICO EAST - NAD 83 X=644763.39 LAT.= 32.60347196" N Y=563506.82 LONG = 103.99480749" W Y=565265.24 LONG = 103.9974503.7" W NEW MEXICO EAST - NAD 83 X=6458901.57 LAT.= 32.604147136" N Y=563766.43 LONG = 103.99480749" W NEW MEXICO EAST - NAD 23 X=644763.49 LAT.= 32.604412186" N Y=565265.24 LAT.= 32.60447196" N Y=563766.93 LONG = 103.99480749" W NEW MEXICO EAST - NAD 23 X=60440254 LAT.= 32.60449272" N Y=565265.24 LAT.= 32.60414313" N Y=563766.14 LAT.= 32.60449272" N Y=563766.77 LAT.= 32.60414268" N Y=563766.10 LONG = -103.99430448" W A32" FNL, 1636" FWL - SECTION 5 NEW MEXICO EAST - NAD 33 X=658901.57 LAT.= 32.60414313" N Y=563762.64 LAT.= 32.60414268" N Y=563266.55 LONG = -103.95105448" W Y=563262.74 LAT.= 32.60414268" N NEW MEXICO EAST - NAD 33 X=665891.57 LAT.= 32.60414268" N Y=563266.55 LONG = -103.95105424" W Y=563266.54 LOCATION (BHL) NEW MEXICO EAST - NAD 23 X=665891.57 LAT.= 32.60414268" N Y=563266.55 LONG = -103.95							
SURFACE HOLE LOCATION (SHL) FIRST TAKE POINT (FTP) NEW MEXICO EAST - NAD 83 FIRST TAKE POINT (FTP) NEW MEXICO EAST - NAD 83 FIRST TAKE POINT (FTP) NEW MEXICO EAST - NAD 83 X=644763.99 LAT = 32.60447198' N Y=58526.52 LAT = 32.60347198' N Y=583708.98 LAT = 32.60447198' N Y=58526.52 LAT = 32.60347198' N Y=583708.98 LAT = 32.6040272' N Y=583708.41 LA = 0.0000000000000000000000000000000000				CALCULAT	ED CORNER		Printed Name
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 NB36881.77 E 648477.84 D. SAGUATED CONNER NB308.77 E 10302.15 NB005.77 E 1030				FOUND IRC	ON PIPE W/ BRASS	CAP	
SURFACE HOLE LOCATION (SHL) FIRST TAKE POINT (FTP) NEW MEXICO EAST - NAD 83 FIRST TAKE POINT (FTP) NEW MEXICO EAST - NAD 83 X=644763.99 LAT.= 32.6047196* N Y=585263.21 LAT.= 32.6035286* N Y=585704.89 E65383.78 'r NEW MEXICO EAST - NAD 27 X=604402.54 LAT.= 32.60427188* N NEW MEXICO EAST - NAD 27 X=604402.54 LAT.= 32.60402178 'N Y=585163.21 E65383.22 LAT.= 32.6035286* N Y=585163.47 E65083.77 H Y=585163.47 E6108.27 M X=604402.54 LAT.= 32.60409272* N Y=585163.47 E6108.27 H X=604402.54 LAT.= 32.60409272* N Y=585163.47 E6108.27 H Y=585163.47 E65083.77 H CALCULATED CONNER 'N 385363.27 E64578.16'R CALCULATED CONNER 'N 385363.27 E64578.16'R 'N 385863.27 E6108.10'R 'N 3858571.167 SEG58901.57 LAT.= 32.60414268* N 'N 385863.27 E6358.16'R 'N S8064.07 E63580.35'T 'N 45806.27 E6358.15'R 'N S8064.07 E63580.35'T 'N 45806.27 E6358.15'R 'N S8064.07 E63580.35'T 'N 45806.27 E63580.35'R NEW MEXICO EAST - NAD 28 'N 58064.28'R NEW MEXICO EAST - NAD 27 'N 58064.28'R NEW MEXICO EAST - NAD 27 'N 68062.08'R NEW MEXICO EAST - NAD 27				N:585691.7		I	E-mail Address
 SURFACE HOLE LOCATION (SHL) NEW MEXICO EAST - NAD 83 X=644763.99 LAT.= 32.60847196° N Y=583708.98 LONG.= 103.99745037° W NEW MEXICO EAST - NAD 27 X=603583.82 LAT.= 32.60847196° N Y=583708.98 LONG.= 103.99480749° U HEWICE/CO EAST - NAD 27 X=603583.82 LAT.= 32.60845286° N Y=583729.07 LONG.= 103.99694717° W 432' FNL, 1636' FWL - SECTION 5 LAST TAKE POINT (LTP) NEW MEXICO EAST - NAD 83 X=658901.57 LAT.= 32.60041288° N Y=583729.07 LONG.= 103.95155648° W Y=583729.07 LONG.= 103.9515648° W Y=583666.11 LONG.= 103.95126422° W NEW MEXICO EAST - NAD 27 NEW MEXICO EAST - NAD 83 NEW MEXICO EAST - NAD 83 NEW MEXICO EAST - NAD 27 NEW MEXICO EAST - NAD 28 NEW MEXICO EAST - NAD 27 NEW MEXICO EAST - NAD 27 NEW MEXICO EAST - NAD 27 NEW MEXICO EAST - NAD 28 NEW MEXICO EAST - NAD 27 NEW MEXICO EAST - NAD 27 NEW				^D - N:585695.7	'7' E:651062.15'	IDE	
NEW MEXICO EAST - NAD 83 Image: Constraint of the previous of the previo		•		E - N:585699.8	3' E:653706.08'		
X=644763.99 LAT.= 32.60847196° N X=645582.74 LAT.= 32.60421188° N X=645582.74 LAT.= 32.60421188° N Y=583728.98 LONG.= 103.99480749° W Y=583728.28 LONG.= 103.994740749° W Y=583666.93 LONG.= 103.99480749° W Y=5835866.23 LONG.= 103.99480749° W Y=583666.23 LONG.= 103.99480749° W Y=583666.23 LONG.= -103.99480749° W Y=583666.23 LONG.= -103.99480749° W Y=583666.23 LONG.= -103.994804717° W Y=583666.23 LONG.= -103.99430448° W Y=583666.23 LONG.= -103.99126422° W N </td <td></td> <td></td> <td></td> <td>^{F -} N:585704.6</td> <td>9' E:656347.81'</td> <td></td> <td>SURVEYOR CERTIFICATION</td>				^{F -} N:585704.6	9' E:656347.81'		SURVEYOR CERTIFICATION
Y=585256.23 LONG.= 103.99745037° W NEW MEXICO EAST - NAD 27 Y=583708.98 LONG.= 103.99480749° W NEW MEXICO EAST - NAD 27 H CALCULATED CORNER (ACCULATED CORNER) Y=585194.16 LONG.= -103.99694717° W 432' FNL, 1636' FWL - SECTION 5 Y=583646.93 LONG.= -103.9943048° U 1981' FNL, 2450' FWL - SECTION 5 Y=583646.93 LONG.= -103.99430448° U 1981' FNL, 2450' FWL - SECTION 5 Y=583664.93 LONG.= -103.99430448° U 1981' FNL, 2450' FWL - SECTION 5 Y=583662.3'E 644821.46" CALCULATED CORNER Sector Figure 100 Fi				G - N:585709.2	4' E:658994.70'	UM CAP	I hereby certify that the well location shown on this
NEW MEXICO EAST - NAD 27 NEW MEXICO EAST - NAD 27 NEW MEXICO EAST - NAD 27 Y=585194.16 LONG = -103.99694717° W Y=583646.93 LONG = -103.99430448° W Y=585194.16 LONG = -103.99694717° W Y=583646.93 LONG = -103.99430448° W Y=585194.16 LONG = -103.99694717° W Y=583664.93 LONG = -103.99430448° W Y=58306.27 1880' FWL - SECTION 5 Y=58306.27 Sed4921.46° CALCULATED CORNER S3006.27 Sa306.27 Sa306.27 NS3006.27 Sa306.27 Sa306.27 Sa306.27 NS3016.27 Sa306.27 Sa306.27 Sa306.27 NS3016.27 Sa306.27 Sa306.27 Sa306.27 NS3016.27 Sa307.20.2 Sa307.20.2 Sa307.20.2<							plat was plotted from field notes of actual surveys
LAST TAKE POINT (LTP) BOTTOM HOLE LOCATION (BHL) New MEXICO EAST - NAD 83 Store							
432' FNL, 1636' FWL - SECTION 5 1981' FNL, 2450' FWL - SECTION 5 1981' FNL, 2450' FWL - SECTION 5 Same is true and constraints 432' FNL, 1636' FWL - SECTION 5 1981' FNL, 2450' FWL - SECTION 5 K - CALCULATE DCORNER Ns3006.252' E651059.10' L CALCULATE DCORNER Ns3006.252' E651059.10' L CALCULATE DCORNER Ns3006.20' E653303.7' N - S53060.257' LAT.= 32.60414313' N Y=5583729.07 LONG.= 103.95105648' W Y=5583729.07 LONG.= 103.95105548' W Y=5583729.23 LONG.= 103.95105436' W Y=563729.23 LONG.= 103.95076211' W 1980' FNL, 10' FEL - SECTION 3 BOTTOM HOLE LOCATION (BHL) NEW MEXICO EAST - NAD 83 x=658901.57 LAT.= 32.60414258' N Y=5583729.23 LONG.= 103.95105648' W Y=5583769.07 LONG.= 103.95105548' W Y=5583666.95 LONG.= -103.95105436' W Y=5583666.95 LONG.= -103.95105436' W Y=5583666.95 LONG.= -103.95105436' W Y=583667.11 LONG.= -103.95076211' W 1980' FNL, 10' FEL - SECTION 3 BOTTOM HOLE LOCATION (BHL) NEW MEXICO EAST - NAD 83 x=617811.40 LAT.= 32.60402314' N Y=583666.95 LONG.= -103.95105436' W Y=583666.95 LONG.= -103.95105436' W Y=583666.95 LONG.= -103.95105436' W Y=583667.11 LONG.= -103.95076211' W 1980' FNL, 10' FEL - SECTION 3 BOTTOM HOLE LOCATION (BHL) NEW MEXICO EAST - NAD 27 X=617811.40 LAT.= 32.60402314' N Y=583666.95 LONG.= -103.95105436' W Y=583666.95 LONG.= -103.95105436' W Y=583666.95 LONG.= -103.95105436' W Y=583666.95 LONG.= -103.95076211' W 1980' FNL, 10' FEL - SECTION 3 Same is true and seal of Professional Surveyor. 9 COUND IRON PIPE W BRASS CAP NS80424.91' E644423.76' NS80424.91' E644423.76' NS80424.91' E644423.76' NS80428.91' E64695.10' NS80428.91' E64695.10' NS80428.91' E64695.10' NS80428.91' E64695.10' NS80428.91' E64695.10' NS80428.91' E64895.20' NS80428.91' E64895.20' NS80428.91' E64895.20' NS80428.91' E64895.20' NS80428.91' E64895.20' NS80428.91' E64895.20' NS80428.91' E64895.					ED CORNER		made by me or under my supervision, and that the
LAST TAKE POINT (LTP) NEW MEXICO EAST - NAD 83 X=658901.57 LAT.= 32.60414313° N Y=583729.07 LONG = 103.95155648° W NEW MEXICO EAST - NAD 27 X=617721.40 LAT.= 32.604142359° N Y=583667.11 LONG.= 103.95126422° W NEW MEXICO EAST - NAD 27 X=6177121.40 LAT.= 32.604142359° N Y=583667.11 LONG.= -103.95076211° W 1980' FNL, 10' FEL - SECTION 3 X=658901.57 LAT.= 32.60412359° N Y=583667.11 LONG.= -103.95076211° W 1980' FNL, 10' FEL - SECTION 3 X=6000000000000000000000000000000000000				K CALCULAT	ED CORNER		same is true and consect to the best of my belief.
LAST TAKE POINT (LTP) NEW MEXICO EAST - NAD 83 X=658901.57 LAT:= 32.60414313° N Y=583729.07 LONG.= 103.95155648° W NEW MEXICO EAST - NAD 27 X=617721.40 LAT:= 32.60402359° N Y=583666.95 LONG.= -103.95105436° W Y=583666.95 LONG.= -103.95105436° W Y=583667.11 LONG.= -103.95076211° W 1980' FNL, 10' FEL - SECTION 3 NEW MEXICO EAST - NAD 27 X=617811.40 LAT:= 32.60402314° N Y=583667.11 LONG.= -103.95076211° W 1980' FNL, 10' FEL - SECTION 3 NEW MEXICO EAST - NAD 27 X=617811.40 LAT:= 32.60402314° N Y=583667.11 LONG.= -103.95076211° W 1980' FNL, 10' FEL - SECTION 3 NEW MEXICO EAST - NAD 27 X=617811.40 LAT:= 32.60402314° N Y=583667.11 LONG.= -103.95076211° W 1980' FNL, 10' FEL - SECTION 3 NEW MEXICO EAST - NAD 27 X=617811.40 LAT:= 32.60402314° N Y=583667.11 LONG.= -103.95076211° W 1980' FNL, 10' FEL - SECTION 3 NEW MEXICO EAST - NAD 27 X=617811.40 LAT:= 32.60402314° N Y=583667.11 LONG.= -103.95076211° W 1980' FNL, 10' FEL - SECTION 3 NEW MEXICO EAST - NAD 27 X=617811.40 LAT:= 32.60402314° N Y=583667.11 LONG.= -103.95076211° W 1980' FNL, 10' FEL - SECTION 3 NEW MEXICO EAST - NAD 27 X=617811.40 LAT:= 32.60402314° N Y=583667.11 LONG.= -103.95076211° W 1980' FNL, 10' FEL - SECTION 3 NEW MEXICO EAST - NAD 27 X=617811.40 LAT:= 32.60402314° N Y=583667.11 LONG.= -103.95076211° W 1980' FNL, 10' FEL - SECTION 3 NEW MEXICO EAST - NAD 27 Y=50000 LONG PIPE WI BRASS CAP NEW MEXICO EAST - NAD 27 Y=50000 LONG PIPE WI BRASS CAP NEW MEXICO EAST - NAD 27 Y=50000 LONG PIPE WI BRASS CAP NEW MEXICO EAST - NAD 27 Y=50000 LONG PIPE WI BRASS CAP NEW MEXICO EAST - NAD 27 Y=50000 LONG PIPE WI BRASS CAP NEW MEXICO EAST - NAD 27 Y=50000 LONG PIPE WI BRASS CAP Y=50000 LONG PIPE WI BRA							ARLES
LAST TAKE POINT (LTP) BOTTOM HOLE LOCATION (BHL) NEW MEXICO EAST - NAD 83 BOTTOM HOLE LOCATION (BHL) NEW MEXICO EAST - NAD 83 See58901.57 X=658901.57 LAT.= 32.60414313° N Y=583729.07 LONG.= 103.95155648° W N=583066.05 LONG.= 103.95155648° W Y=583729.23 LONG.= 103.951056428° N Y=583729.23 LONG.= 103.9510564220° W NEW MEXICO EAST - NAD 27 X=617811.40 X=617811.40 LAT.= 32.60402359° N Y=583666.95 LONG.= -103.95076211° W 1980' FNL, 100' FEL - SECTION 3 Y=583667.11 LONG.= -103.95076211° W 1980' FNL, 10' FEL - SECTION 3							
NEW MEXICO EAST - NAD 83 Season 200 (157) LAT. = 32.60414313° N New MEXICO EAST - NAD 83 Season 200 (157) New MEXICO EAST - NAD 83 New MEXICO EAST - NAD 27 New Sadd 841 e Edde 100 min 70 New MEXICO EAST - NA	LAST TAKE POINT (LTP)		OCATION (BHL)		8' E:656350.31'		
A=050501.37 LAT.= 32.00414515 N Y=583729.07 LONG = 103.9515648° W NEW MEXICO EAST - NAD 27 X=617721.40 LAT.= 32.00402359° N Y=583666.95 LONG.= -103.95105436° W Y=583666.95 LONG.= -103.95105436° W Y=583666.11 LONG.= -103.95076211° W 1980' FNL, 10' FEL - SECTION 3 Y=583666.15 LONG.= -103.95076211° W 1980' FNL, 10' FEL - SECTION 3 Y=583666.25 LONG.= -103.95076211° W 1980' FNL, 10' FEL - SECTION 3 Y=583667.11 LONG.= -103.95076211° W 1980' FNL, 10' FEL - SECTION 3 Y=583667.11 LONG.= -103.95076211° W 1980' FNL, 10' FEL - SECTION 3 Y=583667.11 LONG.= -103.95076211° W 1980' FNL, 10' FEL - SECTION 3 Y=583667.11 LONG.= -103.95076211° W 1980' FNL, 10' FEL - SECTION 3	NEW MEXICO EAST - NAD 83			N:583059.9	0' E:659003.89'		Signature and Seal of Professional Surveyor:
NEW MEXICO EAST - NAD 27 NEW MEXICO EAST - NAD 27 X=617721.40 LAT.= 32.60402359° N X=617811.40 LAT.= 32.60402314° N Y=583666.95 LONG.= -103.95105436° W Y=583667.11 LONG.= -103.95076211° W 1980' FNL, 100' FEL - SECTION 3 Y=583667.11 LONG.= -103.95076211° W - CALCULATED CORNER R CALCULATED CORNER - OLACULATED CORNER S CALCULATED CORNER - OLACULATED CORNER - CALCULATED CORNER - CALCULATED CORNER - OLACULATED CORNER - CALCULATED CORNER - CALCULATED CORNER - CALCULATED CORNER - CALCULATED CORNER - CALCULATED CORNER - COUND IRON PIPE W/B BRASS CAP - CALCULATED CORNER - CALCULATED CORNER - CALCULATED CORNER - CALCULATED CORNER - CALCULATED CORNER - CALCULATED CORNER - CALCULATED CORNER - CALCULATED CORNER				N:580404.0	2' E:643143.42'	CAP	((25490))
X=617721.40 LAT.= 32.60402359° N Y=583666.95 LONG.= -103.95105436° W 1980' FNL, 100' FEL - SECTION 3							
Y=583666.95 LONG.= -103.95105436° W Y=583667.11 LONG.= -103.95076211° W 1980' FNL, 100' FEL - SECTION 3 1980' FNL, 10' FEL - SECTION 3 - OUND IRON PIPE W BRASS CAP N:580428.01' E653686.82 T - CALCULATED CORNER - COUND IRON PIPE W BRASS CAP N:580428.70' E653686.82 T - CALCULATED CORNER - CALCULATED CORNER	X=617721.40 LAT.= 32.60402359° N			O_ CALCULAT	ED CORNER		
1980 FNL, 100 FEL - SECTION 3 1980 FNL, 10' FEL - SECTION 3 S FOUND IRON PIPE WIBRASS CAP N:580428.70' E:653686.82' T CALCULATED CORNER CALCULATED CORNER					ED CORNER		$ / \mathbb{X}^{\circ} \mathbb{X} / \mathbb{Z}^{\circ} $
N-580428.70 [°] E:653686.82 [°] T_CALCULATED CORNER N_580428.78 [°] CALCULATED CORNER	1960' FNL, 100' FEL - SECTION 3	1980' FNL, 10' F	EL - SECTION 3	S FOUND IR	ON PIPE W/ BRASS	CAP	Martin Starting
N:580419.63' F:656358.32'							I want when
L FOUND IRON PIPE LAYED OVER Certificate Number				N:580419.6	3' E:656358.32'	R	Certificate Number
U - N:580410.56*E:659013.08*				N:580410.5	6' E:659013.08'		

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

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

District III

District IV

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 4	PI Number	•		2 Pool Cod	de 3 Pool Name					
				49622	PARKWAY; BONE SPRING					
4 Property C	Code	5 Property Name 6 Well Number								
					MICHELADA	5 FED COM				121H
7 OGRID	No.				8 Operato	r Name				9 Elevation
371449				PERMIA	N RESOURCES O	PERATING, LLC				3258'
	¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	est line	County
L3	5	20-S	30-E	30-E 3 425' NORTH 1607' WEST EDD						EDDY
₩ 12	6	D.	ⁱⁿ Bc	ttom Ho	le Location	If Different Fro	om Surface		Â	d M
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	est line	County
L1	3	20-S	30-E	30-E 1 660' NORTH 10' EAST ED						EDDY
12 Dedicated Acres 798.54	13 Joint o	or Infill 1	Infill 14 Consolidation Code 15 Order No.							
770.54										

16 SHL A 1607 2450 H	C 4 FTP TP J	TO LTP = 13,318.54'	E F 3 LTP	G 100' 	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
O P SURFACE HOLE LOCATION (SHL) NEW MEXICO EAST - NAD 83 X=644734.86 LAT.= 32.60849196° N Y=585263.42 LONG.= 103.99754489° NEW MEXICO EAST - NAD 27 X=603554.70 LAT.= 32.60837286° N Y=585201.34 LONG.= -103.99704168° 425' FNL, 1607' FWL - SECTION 5 LAST TAKE POINT (LTP) NEW MEXICO EAST - NAD 83 X=658896.99 LAT.= 32.60777141° N Y=585049.07 LONG.= 103.95155596° NEW MEXICO EAST - NAD 27 X=617716.85 LAT.= 32.60765191° N Y=584986.92 LONG.= -103.95105373° 660' FNL, 100' FEL - SECTION 3	NEW MEXICO X=645578.46 LAT. Y=585028.97 LON NEW MEXICO X=604398.29 LAT. Y=584966.89 LON 661' FNL, 2450' BOTTOM HOLE NEW MEXICO X=668986.99 X=658986.99 LAT. Y=585049.23 LON Y=585049.23 LON NEW MEXICO X=617806.85 LAT. Y Y=585049.7.08 LON NEW MEXICO X=617806.85 LAT.	E POINT (FTP) D EAST - NAD 83 = 32.60784018° N (G. = 103.99480771° W D EAST - NAD 27 = 32.60772106° N G. = -103.99430458° W FWL - SECTION 5 ELOCATION (BHL) D EAST - NAD 83 = 32.60777096° N (G. = 103.95126369° W D EAST - NAD 27 = 32.6076146° N	CALCULATED CORNER 1 - CALCULATED CORNER N:583066.23' E:648421.46' CALCULATED CORNER - CALCULATED CORNER - CALCULATED CORNER - CALCULATED CORNER N:583062.08' E:666360.31' N:583062.08' E:666360.31' N:583062.08' E:666360.31' N:583059.09' E:666350.31' N:583059.09' E:666350.31' N:583059.09' E:666350.31' N:583059.09' E:666350.31' N:583059.09' E:666350.31' N:583059.09' E:666350.31' N:583059.09' E:666350.31' N:583059.09' E:666350.31' N:583059.09' E:666350.31' N:583059.09' E:665350.31' N:583059.09' E:665350.31' N:583059.09' E:665350.31' N:583054.14 DCORNER N:583041.42' E:645786.18' CALCULATED CORNER N:583041.42' E:645786.18' CALCULATED CORNER - CALCULATED CORNER	CAP	Signature Date Printed Name E-mail Address Is SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or other my supervision, and that the same is true war correct to the pest of my belief. NMET 02/10/2023 Date o Survey Signature and Seal h25490 ml Surveyor. Signature and Seal h25490 ml Surveyor. Certificate Number

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

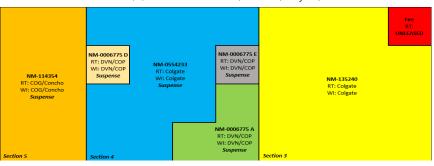
Page 17 of 81

WELL LOCATION AND ACREAGE DEDICATION PLAT

14	API Number	r 2 Pool			e	3 Pool Name				
			49622 PARKWAY; BONE SPRING							
4 Property C	Code	5 Property Name 6 Well Number								
		MICHELADA 5 FED COM								131H
7 OGRID	No.				8 Operate	or Name				9 Elevation
371449				PERMIA	N RESOURCES	OPERATING, LLC				3258'
	¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line		County
L3	5	20-S	30-E	3	411'	NORTH	1549'	WES	ST	EDDY
a. (1)			и Вc	ttom Ho	le Location	If Different Fro	m Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	est line	County
L1	3	20-S	30-E	30-E 1 990' NORTH 10' EAST					ST	EDDY
12 Dedicated Acres	s 13 Joint o	or Infill 14	fill 14 Consolidation Code 15 Order No.							
798.54										

¹⁶ SHL 1549'- 2450'- H	C D 4 FTP TO LTP = 13,318.62' J K	E F LTP G 3 BHL N	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
X=644676.61 LAT.= 32.60853196° N Y=585277.79 LONG.= 103.99773392° W Y=58 X=603496.44 LAT.= 32.60841287° N Y=585215.71 LONG.= -103.99723071° W 411' FNL_,1549' FWL - SE CTION 5 X=658898.13 LAT.= 32.6086434° N Y=584719.07 LONG.= 103.95155609° W NEW MEXICO EAST - NAD 27 X=617717.99 LAT.= 32.60674483° N X=58865.93 LONG.= -103.95105388° W Y=58	91' FNL, 2450' FWL - SECTION 5 OTTOM HOLE LOCATION (BHL) NEW MEXICO EAST - NAD 83 8988.13 LAT.= 32.60686389° N 44719.23 LONG.= 103.95126382° NEW MEXICO EAST - NAD 27 7807.99 LAT.= 32.60674438° N	CALCULATE DOORNER NS83055.77 E645778.16' J. CALCULATED CORNER N:583066.27 E645778.16' J. CALCULATED CORNER N:583066.27 E6451059.10' L. CALCULATED CORNER N:583066.27 E653998.74' CALCULATED CORNER N:583066.27 E653998.74' CALCULATED CORNER N:583066.20' E656350.31' N. CALCULATED CORNER N:58309.04' E5656350.31' N. CALCULATED CORNER N:58309.04' E5656350.31' N. CALCULATED CORNER N:583041.47' E4674743.42' P. N58414.47' E4674781.8'' CALCULATED CORNER N:583041.42' E4674786.18'' Q. CALCULATED CORNER N:58304.44' N:58304.44'' E46786.18'' Q. CALCULATED CORNER N:58304.44'' E467478.18'' Q. CALCULATED CORNER N:58304.44'' E467478.18'' Q. CALCULATED CORNER N:58304.44'' E467478.18'' Q. CALCULATED CORNER	Signature Date Printed Name E-mail Address I* SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Surver Signature and Seal of Professional Surveyor Value of Surver Signature and Seal of Professional Surveyor Certificate Number

Land Exhibit: Michelada 5 Fed Com #121H, #131H, #122H, & #132H N/2 of Sections 3, 4, & the NE/4 of Section 5, T20S-R3E, Eddy Co., NM



	Michelada 5 Fed C	om 121H & 131H
	Michelada 5 Fed C	om 122H & 132H
	Michelada 3 Fed C	om 123H & 133H
Section 5	Michelada 3 Fed C	om 124H & 134H Section 3

		D	ocuments S	ent	
Owner	Pooling?	Proposal	JOA	Com Agmt	Notes
Colgate Production, LLC	N/A	N/A	N/A	N/A	
Ellipsis U.S. Onshore	N	Y	Y	Y	Executed All docs
Xplor Resources, LLC	Y	Y	Y	Y	
ConocoPhillips Company	N	Y	Y	Y	Executed All docs
COG Operating, LLC	N	Y	Y	Y	Executed All docs
Concho Oil & Gas, LLC	N	Y	Y	Y	Executed All docs
Geronimo Holding Coporation	N	Y	Y	Y	Executed All docs
Julia Ann Hightower Barnett	Y	Y	Y	Y	
Osprey Oil & Gas, LLC	Y	Y	Y	Y	
Prospector, LLC	Y	Y	Y	Y	
Parrothead Properties, LLC	Y	Y	Y	Y	
Big Three Energy Group, LLC	Y	Y	Y	Y	

L	easehold Ownership		
Owner	Section 3: Lots 2-4 NW/4NE/4 & N/2NW/4), S/2N/2		
Colgate Production, LLC	100.000000%		
	easehold Ownership		
Owner	Section 3: Lot 1 (NE/4NE/4)		
Ellipsis U.S. Onshore	88.88889%		
Xplor Resources, LLC	11.111111%		
	easehold Ownership		
Owner	Section 4: Lots 1-4 (N/2N/2), SW/4NE/4, SE/4NW/4		
Colgate Production, LLC	100.00000%		
L	easehold Ownership		
Owner	Section 4: SW/4NW/4		
Colgate Production, LLC	50.00000%		
ConocoPhillips Company	50.00000%		
L	easehold Ownership		
Owner	Section 4: SE/4NE/4		
Colgate Production, LLC	50.00000%		
ConocoPhillips Company	50.00000%		
L	easehold Ownership		
Owner	Section 5: NE/4		
COG Operating, LLC	71.250000%		
Concho Oil & Gas, LLC	3.750000%		
Geronimo Holding Coporation	12.00000%		
Julia Ann Hightower Barnett	1.500000%		
Osprey Oil & Gas, LLC	1.500000%		
Prospector, LLC	7.00000%		
Parrothead Properties, LLC	1.500000%		
Big Three Energy Group, LLC	1.500000%		

Unit Capitulation	
Owner	WI
Colgate Production, LLC	69.966439%
Ellipsis U.S. Onshore	4.484852%
Xplor Resources, LLC	0.560606%
ConocoPhillips Company	5.009142%
COG Operating, LLC	14.235010%
Concho Oil & Gas, LLC	0.749211%
Geronimo Holding Coporation	2.397475%
Julia Ann Hightower Barnett	0.299684%
Osprey Oil & Gas, LLC	0.299684%
Prospector, LLC	1.398527%
Parrothead Properties, LLC	0.299684%
Big Three Energy Group, LLC	0.299684%
TOTAL	100.00000%

Colgate Production, LLC Case No. 23985 Exhibit A-3

.

	Notice Party(ies): Permian Resources (N/A) Section 32: SE/4	Notice Party(ies): Permian Resources (N/A) Section 33: S/2	Notice Party(ies): XTO Holdings, LLC Section 34: S/2	
Notice Party(ies): COG Operating, LLC Concho Oil & Gas Parrot Head		Michelada N/2 Uni	t	Notice Party(ies): COG Operating, LLC Concho Oil & Gas
Pitch Energy Prospector, LLC Rojo, LLC M Zimmerman Trust Section 5: W/2	Section 5: E/2	Michelada S/2 Uni	Section 3	Section 2: W/2
	Notice Party(ies): Devon Energy Section 8: NW/4	Notice Party(ies): Permian Resources (N/A) Section 9: N/2	Notice Party(ies): Permian Resources (N/A) Section 10: N/2	

Colgate Production, LLC Case No. 23985 Exhibit A-4



300 N. MARIENFELD STREET, SUITE 1000 MIDLAND, TX 79701

OFFICE 432.695.4222 **FAX** 432.695.4063

August 24, 2023

Via Certified Mail

ConocoPhillips Company Attn: NM – OBO 600 W. Illinois Ave. Midland, TX 79701

RE: Well Proposals - Michelada 3 & 5 Fed Com

All of Sections 3, 4 & the E/2 of Section 5, T20S-R30E, Eddy County, New Mexico

To Whom It May Concern:

Permian Resources Operating, LLC ("Permian"), as operator for Colgate Production, LLC, hereby proposes the drilling and completion of the following eight (8) wells, the Michelada 3 Federal Com and the Michelada 5 Federal Com wells at the following approximate locations within Township 20 South, Range 30 East, Eddy Co., NM:

1. Michelada 5 Fed Com 121H

SHL: 425' FNL & 1,607' FWL of Section 5 (or at a legal location within Lot 3, Unit C) BHL: 660' FNL & 10' FEL of Section 3 FTP: 661' FNL & 2,450' FWL of Section 5 LTP: 660' FNL & 100' FEL of Section 3 TVD: Approximately 8,142' TMD: Approximately 20,927' Proration Unit: N/2 of Sections 3 & 4 & NE/4 of Section 5, T20S-R30E Targeted Interval: 2nd Bone Spring Total Cost: See attached AFE

2. Michelada 5 Fed Com 122H

SHL: 432' FNL & 1,636' FWL of Section 5 (or at a legal location within Lot 3, Unit C)
BHL: 1,980' FNL & 10' FEL of Section 3
FTP: 1,981' FNL & 2,450' FWL of Section 5
LTP: 1,980' FNL & 10' FEL of Section 3
TVD: Approximately 8,142'
TMD: Approximately 20,927'
Proration Unit: N/2 of Sections 3 & 4 & NE/4 of Section 5, T20S-R30E
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

3. Michelada 3 Fed Com 123H

SHL: 412' FNL & 1,150' FWL of Section 11 (or at a legal location within Unit D) BHL: 1,980' FSL & 2,560' FEL of Section 5 FTP: 1,980' FSL & 100' FEL of Section 3 LTP: 1,980' FSL & 2,540' FEL of Section 5 TVD: Approximately 8,132' TMD: Approximately 20,917' Proration Unit: S/2 of Sections 3 & 4 & SE/4 of Section 5, T20S-R30E Targeted Interval: 2nd Bone Spring Total Cost: See attached AFE

> Colgate Production, LLC Case No. 23985 Exhibit A-5

4. Michelada 3 Fed Com 124H

SHL: 402' FNL & 1,122' FWL of Section 11 (or at a legal location within Unit D) BHL: 660' FSL & 2,560' FEL of Section 5 FTP: 660' FSL & 100' FEL of Section 3 LTP: 660' FSL & 2,540' FEL of Section 5 TVD: Approximately 8,163' TMD: Approximately 20,948' Proration Unit: S/2 of Sections 3 & 4 & SE/4 of Section 5, T20S-R30E Targeted Interval: 2nd Bone Spring Total Cost: See attached AFE

5. Michelada 5 Fed Com 131H

SHL: 411' FNL & 1,549' FWL of Section 5 (or at a legal location within Lot 3, Unit C) BHL: 990' FNL & 10' FEL of Section 3 FTP: 991' FNL & 2,450' FWL of Section 5 LTP: 990' FNL & 100' FEL of Section 3 TVD: Approximately 9,410' TMD: Approximately 22,195' Proration Unit: N/2 of Sections 3 & 4 & NE/4 of Section 5, T20S-R30E Targeted Interval: 3rd Bone Spring Total Cost: See attached AFE

6. Michelada 5 Fed Com 132H

SHL: 418' FNL & 1,578' FWL of Section 5 (or at a legal location within Lot 3, Unit C) BHL: 2,310' FNL & 10' FEL of Section 3 FTP: 2,311' FNL & 2,450' FWL of Section 5 LTP: 2,310' FNL & 100' FEL of Section 3 TVD: Approximately 9,410' TMD: Approximately 22,195' Proration Unit: N/2 of Sections 3 & 4 & NE/4 of Section 5, T20S-R30E Targeted Interval: 3rd Bone Spring Total Cost: See attached AFE

7. Michelada 3 Fed Com 133H

SHL: 430' FNL & 1,207' FWL of Section 11 (or at a legal location within Unit D) BHL: 1,650' FSL & 2,560' FEL of Section 5 FTP: 1,650' FSL & 100' FEL of Section 3 LTP: 1,650' FSL & 2,540' FEL of Section 5 TVD: Approximately 9,410' TMD: Approximately 22,195' Proration Unit: S/2 of Sections 3 & 4 & SE/4 of Section 5, T20S-R30E Targeted Interval: 3rd Bone Spring Total Cost: See attached AFE

8. Michelada 3 Fed Com 134H

SHL: 421' FNL & 1,179' FWL of Section 11 (or at a legal location within Unit D) BHL: 330' FSL & 2,560' FEL of Section 5 FTP: 330' FSL & 100' FEL of Section 3 LTP: 330' FSL & 2,540' FEL of Section 5 TVD: Approximately 9,541' TMD: Approximately 22,326' Proration Unit: S/2 of Sections 3 & 4 & SE/4 of Section 5, T20S-R30E Targeted Interval: 3rd Bone Spring Total Cost: See attached AFE The locations, TVDs, and targets are approximate and subject to change dependent on surface or subsurface issues encountered. Permian is proposing to drill these wells under the modified terms of the 1989 AAPL Operating Agreement and a form of said Operating Agreement is enclosed. The Operating Agreement has the following general provisions:

- 100%/300%/300% non-consent provisions
- \$10,000/\$1,000 drilling and producing rates
- Permian Resources Operating, LLC named as Operator

Please note that Permian will be applying for non-standard spacing units covering the full N/2 of and S/2 of Sections 3 and 4 and the NE/4 and SE/4 of Section 5 respectively for the purpose of consolidating facility locations, minimizing surface disturbance and preventing economic waste.

Please indicate your election to participate in the drilling and completion of the proposed wells on the enclosed ballot. Please sign and return one copy of this letter, signed copies of the proposed AFEs, a signed copy of the enclosed insurance declaration, and your geologic well requirements.

In the interest of time, should we not reach an agreement within thirty (30) days of the date of your receipt of this letter, Permian will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into spacing units for the proposed wells. If you do not wish to participate, Permian would be interested in acquiring your interest in the subject lands which is subject to further mutually agreeable negotiation.

Please further note that it is the intention of Colgate Production, LLC to relinquish all interest in this unit unto its parent company, Permian Resources Operating, LLC in the near future.

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

Respectfully,

Travis Macha Senior Landman

Enclosures

ELECTIONS ON PAGE TO FOLLOW.

Michelada Fed Com Elections:

Well Elections: (Please indicate your responses in the spaces below)				
Well(s)	Elect to Participate	Elect to <u>NOT</u> Participate		
Michelada 5 Fed Com 121H				
Michelada 5 Fed Com 122H				
Michelada 3 Fed Com 123H				
Michelada 3 Fed Com 124H				
Michelada 5 Fed Com 131H				
Michelada 5 Fed Com 132H				
Michelada 3 Fed Com 133H				
Michelada 3 Fed Com 134H				

Company Name (If Applicable):

Ву: _____

Printed Name: _____

Date: _____

Participate / Rejection Declaration

Please return this page to Permian Resources Operating, LLC ("Permian") by the date specified in the letter, signed indicating your election to either participate in or reject this insurance program. If you reject the insurance coverage arranged by Permian, then, to the extent that Permian has an obligation to secure any such insurance on your behalf under any applicable agreements or otherwise, Permian will be relieved of such obligation, and Permian will assume that you maintain appropriate levels of insurance and will provide a current Certificate of Insurance upon request. If you fail to make an election within 30 days from receipt of this notice, you will be deemed a participant in the program as detailed on the attached and billed for your percentage participation as such.

- I hereby elect to participate in the insurance coverage arranged by Permian Resources
 Operating, LLC and understand that I will be charged for such participation.
- I hereby elect to reject the insurance coverage arranged by Permian Resources Operating, LLC.

Company Name (If Applicable):

Ву: _____

Printed Name:

Date:_____



300 N. MARIENFELD STREET, SUITE 1000 MIDLAND, TX 79701

OFFICE 432.695.4222 **FAX** 432.695.4063

October 3, 2023

Via Certified Mail

COG Operating LLC Attn: NM – OBO 600 W. Illinois Ave. Midland, TX 79701

RE: Well Proposals - Michelada 3 & 5 Fed Com Correction All of Sections 3, 4 & the E/2 of Section 5, T20S-R30E, Eddy County, New Mexico

To Whom It May Concern:

Permian Resources Operating, LLC ("Permian"), as operator for Colgate Production, LLC, previously proposed the drilling and completion of the following four (4) wells in the Michelada Unit at the following approximate locations within Township 20 South, Range 30 East, Eddy Co., NM. The purpose of this letter is to give notice of a correction as it relates to the Total Vertical Depth & Total Measured Depth (TVD's & TMD's) on the below captioned wells:

1. Michelada 5 Fed Com 121H

SHL: 425' FNL & 1,607' FWL of Section 5 (or at a legal location within Lot 3, Unit C)
BHL: 660' FNL & 10' FEL of Section 3
FTP: 661' FNL & 2,450' FWL of Section 5
LTP: 660' FNL & 100' FEL of Section 3
TVD: Approximately 8,413'
TMD: Approximately 21,198'
Proration Unit: N/2 of Sections 3 & 4 & NE/4 of Section 5, T20S-R30E
Targeted Interval: 2nd Bone Spring
Total Cost: See AFE in previous proposal packet

2. Michelada 5 Fed Com 122H

SHL: 432' FNL & 1,636' FWL of Section 5 (or at a legal location within Lot 3, Unit C)
BHL: 1,980' FNL & 10' FEL of Section 3
FTP: 1,981' FNL & 2,450' FWL of Section 5
LTP: 1,980' FNL & 10' FEL of Section 3
TVD: Approximately 8,413'
TMD: Approximately 21,198'
Proration Unit: N/2 of Sections 3 & 4 & NE/4 of Section 5, T20S-R30E
Targeted Interval: 2nd Bone Spring
Total Cost: See AFE in previous proposal packet

3. Michelada 3 Fed Com 123H

SHL: 412' FNL & 1,150' FWL of Section 11 (or at a legal location within Unit D) BHL: 1,980' FSL & 2,560' FEL of Section 5 FTP: 1,980' FSL & 100' FEL of Section 3 LTP: 1,980' FSL & 2,540' FEL of Section 5 TVD: Approximately 8,554' TMD: Approximately 21,339' Proration Unit: S/2 of Sections 3 & 4 & SE/4 of Section 5, T20S-R30E Targeted Interval: 2nd Bone Spring Total Cost: See AFE in previous proposal packet

4. Michelada 3 Fed Com 124H

SHL: 402' FNL & 1,122' FWL of Section 11 (or at a legal location within Unit D) BHL: 660' FSL & 2,560' FEL of Section 5 FTP: 660' FSL & 100' FEL of Section 3 LTP: 660' FSL & 2,540' FEL of Section 5 TVD: Approximately 8,554' TMD: Approximately 21,339' Proration Unit: S/2 of Sections 3 & 4 & SE/4 of Section 5, T20S-R30E Targeted Interval: 2nd Bone Spring Total Cost: See AFE in previous proposal packet

WHEREAS, the TVD's and TMD's of the four captioned wells contained incorrect depths and is corrected herein above. Thank you for your time and consideration, if you have any questions at all, please don't hesitate to contact me at 432.400.1037 or by email at travis.macha@permianres.com

Respectfully,

Travis Macha Senior Landman



300 N. MARIENFELD STREET, SUITE 1000 MIDLAND, TX 79701

OFFICE 432.695.4222 **FAX** 432.695.4063

August 23, 2023

Via Certified Mail

Devon Energy Co. LP 333 W. Sheridan Avenue Oklahoma City, OK 73102

RE: Michelada Fed Com – Offset Well Notice – Non-Standard Unit Sections 3 & 4, & the E/2 of Section 5, T20S-R30E, All Target Zones Eddy County, New Mexico

To Whom It May Concern:

Permian Resources Operating, LLC, as operator for Colgate Production, LLC ("Permian"), has proposed the drilling and completion of the following eight (8) wells, the Michelada 3 & 5 Federal Com wells (the "Wells") at approximate locations within Township 20 South, Range 30 East, Eddy Co., NM.

The purpose of this letter is to notice you as an offset owner to the Wells that Permian plans on forming <u>a</u> single non-standard unit for the purpose of minimizing surface disturbance, preventing resource and economic waste, as well as the protection of correlative rights. Please be aware, all Wells are standard locations not within 330' from any exterior lease line, we are however noticing you in accordance with the rules and guidelines set forth by the New Mexico Oil Conservation Division.

Non Standard Unit Legal Descriptions :

North Unit:

Township 20 South, Range 30 East, Eddy Co., NM

Section 5: Lots 1, 2, S2NE Section 4: Lots 1-4, S2N2 Section 3: Lots 1-4, S2N2

South Unit:

Township 20 South, Range 30 East, Eddy Co., NM Section 5: SE Section 4: S2 Section 3: S2

Wells:

1. Michelada 5 Fed Com 121H

SHL: 425' FNL & 1,607' FWL of Section 5 (or at a legal location of Lot 3) BHL: 660' FNL & 10' FEL of Section 3 FTP: 661' FNL & 2,450' FWL of Section 5 LTP: 660' FNL & 100' FEL of Section 3 TVD: Approximately 8,142' TMD: Approximately 20,927' Proration Unit: N2 of Sections 3 & 4, & NE/4 of Section 5, T20S-R30E Targeted Interval: 2nd Bone Spring Unit: North

2. Michelada 5 Fed Com 122H

SHL: 432' FNL & 1,636' FWL of Section 5 (or at a legal location of Lot 3) BHL: 1,980' FNL & 10' FEL of Section 3 FTP: 1,981' FNL & 2,450' FWL of Section 5 LTP: 1,980' FNL & 10' FEL of Section 3 TVD: Approximately 8,142' TMD: Approximately 20,927' Proration Unit: N2 of Sections 3 & 4, & NE/4 of Section 5, T20S-R30E Targeted Interval: 2nd Bone Spring Unit: North

3. Michelada 5 Fed Com 131H

SHL: 411' FNL & 1,549' FWL of Section 5 (or at a legal location of Lot 3) BHL: 990' FNL & 10' FEL of Section 3 FTP: 991' FNL & 2,450' FWL of Section 5 LTP: 990' FNL & 100' FEL of Section 3 TVD: Approximately 9,410' TMD: Approximately 22,195' Proration Unit: N/2 of Sections 3 & 4, & NE/4 of Section 5, T20S-R30E Targeted Interval: 3rd Bone Spring Unit: North

4. Michelada 3 Fed Com 132H

SHL: 418' FNL & 1,578' FWL of Section 5 (or at a legal location of Lot 3) BHL: 2,310' FNL & 10' FEL of Section 3 FTP: 2,311' FNL & 2,450' FWL of Section 5 LTP: 2,310' FNL & 100' FEL of Section 3 TVD: Approximately 9,410' TMD: Approximately 22,195' Proration Unit: N/2 of Sections 3 & 4, & NE/4 of Section 5, T20S-R30E Targeted Interval: 3rd Bone Spring Unit: North

5. Michelada 3 Fed Com 123H

SHL: 412' FNL & 1,150' FWL of Section 11 (or at a legal location of Unit D) BHL: 1,980' FSL & 2,560' FEL of Section 5 FTP: 1,980' FSL & 100' FEL of Section 3 LTP: 1,980' FSL & 2,560' FEL of Section 5 TVD: Approximately 8,132' TMD: Approximately 20,917' Proration Unit: S2 of Sections 3 & 4, & SE/4 of Section 5, T20S-R30E Targeted Interval: 2nd Bone Spring Unit: South

6. Michelada 3 Fed Com 124H

SHL: 402' FNL & 1,122' FWL of Section 11 (or at a legal location of Unit D) BHL: 660' FSL & 2,560' FEL of Section 5 FTP: 660' FSL & 100' FEL of Section 3 LTP: 660' FSL & 2,540' FEL of Section 5 TVD: Approximately 8,163' TMD: Approximately 20,948' Proration Unit: S2 of Sections 3 & 4, & SE/4 of Section 5, T20S-R30E Targeted Interval: 2nd Bone Spring Unit: South

7. Michelada 3 Fed Com 133H

SHL: 430' FNL & 1,207' FWL of Section 11 (or at a legal location of Unit D) BHL: 1,650' FSL & 2,560' FEL of Section 5 FTP: 1,650' FSL & 100' FEL of Section 3 LTP: 1,650' FSL & 2,540' FEL of Section 5 TVD: Approximately 9,410' TMD: Approximately 22,195' Proration Unit: S/2 of Sections 3 & 4, SE/4 of Section 5, T20S-R30E Targeted Interval: 3rd Bone Spring Unit: South

 Michelada 3 Fed Com 134H SHL: 421' FNL & 1,179' FWL of Section 11 (or at a legal location of Unit D) BHL: 330' FSL & 2,560' FEL of Section 5 FTP: 330' FSL & 100' FEL of Section 3 LTP: 330' FSL & 2,540' FEL of Section 5 TVD: Approximately 9,541' TMD: Approximately 22,326' Proration Unit: S/2 of Sections 3 & 4, & SE/4 of Section 5, T20S-R30E Targeted Interval: 3rd Bone Spring Unit: South

Permian will apply to the New Mexico Oil Conservation Division for compulsory pooling of the Wells as well as approval for the Non-Standard Unit sizing. Thank you for your time and consideration, if you have any questions or objections at all, please don't hesitate to contact me at 432.400.1037 or by email at travis.macha@permianres.com

Respectfully,

Travis Macha NM Land Lead

.

Permian Resources Operating, LLC 300 N. Marienfeld St., Ste. 1000 Midland, TX 79701 Phone (432) 695-4222 • Fax (432) 695-4063 FIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	7.31.2023	AFE NO.:	1
WELL NAME:	Michelada Federal Com 121H	FIELD:	Parkway; Bone Spring
LOCATION:	Section 5, T20S-R30E	MD/TVD:	8,142' / 20,927'
COUNTY/STATE:	Eddy County, New Mexico	LATERAL LENGTH:	15,000'
Permian WI:		DRILLING DAYS:	19.6
GEOLOGIC TARGET:	SBSG	COMPLETION DAYS:	18.6
	Drill a horizontal SBSG well and complete wi	ith 44 stages. AFE includes drilling, completions	s, flowback and Initial
REMARKS:	AL install cost		

INTANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	TOTAL COSTS
T Land / Legal / Regulatory \$	54,351	-	-	54,351
2 Location, Surveys & Damages	265,083	16,625		281,708
4 Freight / Transportation	43,826	40,284	20,000	104,110
5 Rental - Surface Equipment	114,402	198,221	95,000	407,624
6 Kental - Downhole Equipment	189,026	55,031	-	244,057
7 Kental - Living Quarters	44,244	50,131		94,375
10 Directional Drilling, Surveys	395,255			395,255
11 Drilling	693,647			693,647
12 Drill Bits	92,179			92,179
13 Fuel & Power	173,853	667,183		841,036
14 Cementing & Float Equip	223,875			223,875
15 Completion Unit, Swab, CTU	-		15,000	15,000
16 Perforating, Wireline, Slickline		361,754	10,000	361,754
17 High Pressure Pump Truck		113,434		113,434
18 Completion Unit, Swab, CTU		134,791		134,791
		134,791		
20 Mud Circulation System	96,811			96,811
21 Mud Logging	16,130	-	-	16,130
22 Logging / Formation Evaluation	6,690	7,673	-	14,363
23 Mud & Chemicals	332,951	403,207	10,000	746,158
24 Water	39,990	608,810	250,000	898,800
25 Stimulation	-	749,053	-	749,053
26 Stimulation Flowback & Disp	-	111,899	150,000	261,899
28 Mud / Wastewater Disposal	177,689	56,269	-	233,959
30 Rig Supervision / Engineering	111,522	122,769	15,000	249,291
32 Drlg & Completion Overhead	9,591		-	9,591
35 Labor	141,116	63,942	15,000	220,058
54 Proppant	-	1,155,029	-	1,155,029
95 Insurance	13,489		-	13,489
97 Contingency	-	22,472		22,472
99 Plugging & Abandonment	-			-
TOTAL INTANGIBLES >	3,235,720	4,938,578	570,000	8,744,298
TANGIBLE COSTS	DRILLING COSTS	COMPLETION COSTS	PRODUCTION COSTS	TOTAL COSTS
60 Surface Casing \$	112,477			5 112,477
61 Intermediate Casing	316,801			316,801
62 Drilling Liner	510,001			510,001
63 Production Casing	632,196			632,196
64 Production Liner	052,170			0.02,170
65 Tubing	_		140,000	140,000
5	=			
66 Wellhead	59,645		40,000	99,645
67 Packers, Liner Hangers	13,556	-	20,000	33,556
68 Tanks	-	-	-	-
69 Production Vessels	-	-	_	-
70 Flow Lines	-	-	-	-
71 Rod string	-	-	-	-
72 Artificial Lift Equipment	-	-	90,000	90,000
73 Compressor	-	-	-	-
74 Installation Costs	-		-	-
75 Surface Pumps	-	-	-	-
76 Downhole Pumps	-		-	
77 Measurement & Meter Installation	-		30,000	30,000
	-			-
78 Gas Conditioning / Dehydration			20,000	20,000
		-		./
79 Interconnecting Facility Piping	-	-		-
79 Interconnecting Facility Piping 80 Gathering / Bulk Lines		-	-	-
79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers				-
79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment				-
79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Flare Stack				
79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding	- - - - - - - - -			
79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA	- - - - - - - - - - - -			
78 Gas Conditioning / Dehydration 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Safety	- - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -		
79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA	- - - - - - - - - - - - - - - - - - -			

PREPARED BY Permian Resources Operating, LLC:

Drilling Engineer:	PS			
Completions Engineer:	ML			
Production Engineer:	DC			
Permian Resources Operating, Ll	.C APPROVAL:			
Co-CEO		Co-CEO	VP - Operations	<u></u>
VP - Land & Legal	WH	JW VP - Geosciences		CRM
vi Eula de Ecgui	BG	so		
NON OPERATING PARTNER A	PPROVAL:			
Company Name:		Working Interest (%):	Tax ID:	
Signed by:		Date:		
Title:		Approval:	Yes No	(mark one)

erms of the appli operating agre ator by the date

1,474,676

•

10,218,974

Permian Resources Operating, LLC

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:	7.31.2023	AFE NO.:	1
WELL NAME:	Michelada Federal Com 122H	FIELD:	Parkway; Bone Spring
LOCATION:	Section 5, T20S-R30E	MD/TVD:	8,142' / 20,927'
COUNTY/STATE:	Eddy County, New Mexico	LATERAL LENGTH:	15,000'
Permian WI:		DRILLING DAYS:	19.6
GEOLOGIC TARGET:	SBSG	COMPLETION DAYS:	18.6
	Drill a horizontal SBSG well and complete	with 44 stages. AFE includes drilling, completions,	flowback and Initial AL
REMARKS:	install cost		

	DRILLING	COMPLETION	PRODUCTION	TOTAL
INTANGIBLE COSTS	COSTS	COSTS	COSTS	COSTS
1 Land / Legal / Regulatory \$	54,351	-	- \$	54,351
2 Location, Surveys & Damages	265,083	16,625		281,708
4 Freight / Transportation	43,826	40,284	20,000	104,110
5 Rental - Surface Equipment	114,402	198,221	95,000	407,624
6 Rental - Downhole Equipment	189,026	55,031	-	244,057
7 Rental - Living Quarters	44,244	50,131	-	94,375
10 Directional Drilling, Surveys	395,255	-	-	395,255
11 Drilling	693,647	-	-	693,647
12 Drill Bits	92,179	-	-	92,179
13 Fuel & Power	173,853	667,183	-	841,036
14 Cementing & Float Equip	223,875	-	-	223,875
15 Completion Unit, Swab, CTU	-	-	15,000	15,000
16 Perforating, Wireline, Slickline	-	361,754	-	361,754
17 High Pressure Pump Truck	-	113,434	-	T13,434
18 Completion Unit, Swab, CTU	-	134,791	-	134,791
20 Mud Circulation System	96,811	-	-	96,811
21 Mud Logging	16,130	-	-	16,130
22 Logging / Formation Evaluation	6,690	7,673	-	14,363
23 Mud & Chemicals	332,951	403,207	10,000	746,158
24 Water	39,990	608,810	250,000	898,800
25 Stimulation	-	749,053	-	749,053 261,899
26 Stimulation Flowback & Disp	-	111,899	150,000	
28 Mud / Wastewater Disposal	177,689 111,522	56,269 122,769	- 15,000	233,959 249,291
30 Rig Supervision / Engineering 32 Drlg & Completion Overhead	9,591	122,789	15,000	9,591
35 Labor	141,116	63,942	- 15,000	220,058
54 Proppant	141,110	1,155,029	15,000	1,155,029
95 Insurance	13,489	1,133,029		13,489
97 Contingency	10,407	22,472		22,472
99 Plugging & Abandonment				-
TOTAL INTANGIBLES >	3,235,720	4,938,578	570,000	8,744,298
	DRILLING	COMPLETION	PRODUCTION	TOTAL
TANCIBLE COSTS	COSTS	COSTS	COSTS	COSTS
TANGIBLE COSTS				
60 Surface Casing \$	112,477	-	- \$	
61 Intermediate Casing				112,477
62 Drilling Liner	316,801	-	-	316,801
62 Drilling Liner	-	-	-	316,801
63 Production Casing	632,196			
63 Production Casing 64 Production Liner	-			316,801 - 632,196 -
63 Production Casing 64 Production Liner 65 Tubing	632,196		140,000	316,801 - - - 140,000
63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead	632,196 - - 59,645			316,801 - - - - - - - - - - - - - - - - - - -
63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers	632,196		140,000	316,801 - - - - 140,000
63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 68 Tanks	632,196 - - 59,645	- - - - - - - - - - - - - - - - - - -		316,801 - - - - - - - - - - - - - - - - - - -
63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels	632,196 - - 59,645			316,801 - - - - - - - - - - - - - - - - - - -
63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines	632,196 - - 59,645			316,801 - - - - - - - - - - - - - - - - - - -
63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string	632,196 - - 59,645		- - - - - - - - - - - - - - - - - - -	316,801 - - - - - - - - - - - - - - - - - - -
63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artificial Lift Equipment	632,196 - - 59,645			316,801 - - - - - - - - - - - - - - - - - - -
63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string	632,196 - - 59,645		- - - - - - - - - - - - - - - - - - -	316,801 - - 632,196 - - 140,000 99,645 33,556 - - - - - - -
63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artificial Lift Equipment 73 Compressor 74 Installation Costs	632,196 - - 59,645		- - - - - - - - - - - - - - - - - - -	316,801 - - - - - - - - - - - - - - - - - - -
63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artificial Lift Equipment 73 Compressor	632,196 - - 59,645		- - - - - - - - - - - - - - - - - - -	316,801 - - 632,196 - - 140,000 99,645 33,556 - - - - - - -
63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artificial Lift Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps	632,196 - - 59,645		- - - - - - - - - - - - - - - - - - -	316,801 - - 632,196 - - 140,000 99,645 33,556 - - - - - - -
63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artificial Lift Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps	632,196 - - 59,645		- - - - - - - - - - - - - - - - - - -	316,801 - - - - - - - - - - - - - - - - - - -
63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artificial Lift Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installation	632,196 - - 59,645		- - - - - - - - - - - - - - - - - - -	316,801 - - - - - - - - - - - - - - - - - - -
63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artificial Lift Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installation 78 Gas Conditioning / Dehydration	632,196 - - 59,645		- - - - - - - - - - - - - - - - - - -	316,801 - - - - - - - - - - - - - - - - - - -
63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artificial Lift Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installation 78 Gas Conditioning / Dehydration 79 Interconnecting Facility Piping	632,196 - - 59,645		- - - - - - - - - - - - - - - - - - -	316,801 - - - - - - - - - - - - - - - - - - -
63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artificial Lift Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installation 78 Gas Conditioning / Dehydration 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines	632,196 - - 59,645		- - - - - - - - - - - - - - - - - - -	316,801 - - - - - - - - - - - - - - - - - - -

 83 Flare Stack

 84 Electrical / Grounding

 85 Communications / SCADA

 86 Instrumentation / Safety

 TOTAL TANGIBLES >
 1,134,676
 0
 340,000

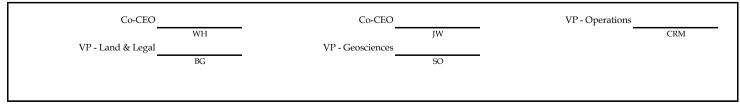
 TOTAL COSTS >
 4,370,396
 4,938,578
 910,000

PREPARED BY Permian Resources Operating, LLC:

PS ML DC

Drilling Engineer:	
Completions Engineer:	
Production Engineer:	

Permian Resources Operating, LLC APPROVAL:



NON OPERATING PARTNER APPROVAL:

Company Name:	Working Interest (%):	Tax ID:
Signed by:	Date:	
Title:	Approval: Yes	No (mark one)

The costs on this AFE are estimates only and may not be construed as ceilings on any specific item or the total cost of the project. Tubing installation approved under the AFE may be delayed up to a year after the well has been completed. In executing this AFE, the Participant agrees to pay its proportionate share of actual costs incurred, including, legal, curative, regulatory, brokerage and well costs under the terms of the applicable joint operating agreement, regulatory order or other agreement covering this well. Participants shall be covered by and billed proportionately for Operator's well control and general liability insurance unless participant provides Operator a certificate evidencing its own insurance in an amount acceptable to the Operator by the date of spud.

Permian Resources Operating, LLC

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

Phone (432) 695-4222 • Fax (432) 695-4063

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	3.31.2023	AFE NO.:	1
WELL NAME:	Michelada Federal Com 131H	FIELD:	Parkway; Bone Spring
LOCATION:	Section 5, T20S-R30E	MD/TVD:	9,410' / 22,195'
COUNTY/STATE:	Lea County, New Mexico	LATERAL LENGTH:	15,000'
Permian WI:		DRILLING DAYS:	19.6
GEOLOGIC TARGET:	TBSG	COMPLETION DAYS:	18.6
	Drill a horizontal TBSG well and complete	with 44 stages. AFE includes drilling, completions,	flowback and Initial AL
REMARKS:	install cost		

	DRILLING	COMPLETION	PRODUCTION	TOTAL
INTANGIBLE COSTS	COSTS	COSTS	COSTS	COSTS
1 Land / Legal / Regulatory	5 57,069		- \$	57,069
2 Location, Surveys & Damages	278,338	17,456	*-	295,794
4 Freight / Transportation	46,017	42,298	20,000	108,315
5 Rental - Surface Equipment	120,122	208,133	95,000	423,255
6 Rental - Downhole Equipment	198,477	57,783	-	256,260
7 Rental - Living Quarters	46,457	52,637		99,094
10 Directional Drilling, Surveys	415,018	-		415,018
11 Drilling	728,329			728,329
12 Drill Bits	96,788	-		96,788
13 Fuel & Power	182,546	700,542		883,088
14 Cementing & Float Equip	235,069	-		235,069
15 Completion Unit, Swab, CTU			15,000	15,000
16 Perforating, Wireline, Slickline		379,842	-	379,842
17 High Pressure Pump Truck		119,106		119,106
18 Completion Unit, Swab, CTU		141,530		141,530
20 Mud Circulation System	101,651	-		101,651
21 Mud Logging	16,936			16,936
22 Logging / Formation Evaluation	7,024	8,057		15,081
23 Mud & Chemicals	349,599	423,367	10,000	782,966
24 Water	41,989	639,251	300,000	981,240
25 Stimulation	41,505	786,506		786,506
26 Stimulation Flowback & Disp		117,494	150,000	267,494
28 Mud / Wastewater Disposal	186,574	59,083	190,000	245,657
30 Rig Supervision / Engineering	117,098	128,908	15,000	243,007
32 Drlg & Completion Overhead	10,071	-	10,000	10,071
35 Labor	148,172	67,140	15,000	230,311
54 Proppant	140,172	1,212,780	10,000	1,212,780
95 Insurance	14,164	1,212,700		14,164
97 Contingency	-	23,595		23,595
99 Plugging & Abandonment				-
TOTAL INTANGIBLES	> 3,397,506	5,185,507	620,000	9,203,013
		, ,	,	, ,
	DRILLING	COMPLETION	PRODUCTION	TOTAL
TANGIBLE COSTS	COSTS	COSTS	COSTS	COSTS
60 Surface Casing	5 118,101	-	- \$	118,101
61 Intermediate Casing	332,642	-		332,642
62 Drilling Liner	-	-		-
63 Production Casing	663,806	-		663,806
64 Production Liner	-	-		-
65 Tubing	-	-	140,000	140,000
66 Wellhead	62,628	-	40,000	102,628
67 Packers, Liner Hangers	14,234	-	20,000	34,234
68 Tanks	-	-	-	-
69 Production Vessels	-	-		-
70 Flow Lines	-	-	-	-
71 Rod string	-	-		-
72 Artificial Lift Equipment	-	-	90,000	90,000
73 Compressor	-	-		-
74 Installation Costs	-	-		-
75 Surface Pumps				-
76 Downhole Pumps		-		-
77 Measurement & Meter Installation	-	-	30,000	30,000
78 Gas Conditioning / Dehydration	-	-	-	-
79 Interconnecting Facility Piping			20,000	20,000
80 Gathering / Bulk Lines	-	_		
			-	-
				-
81 Valves, Dumps, Controllers 82 Tank / Facility Containment			-	

PREPARED BY Permian Resources Operating, LLC:

TOTAL TANGIBLES >

PS ML DC

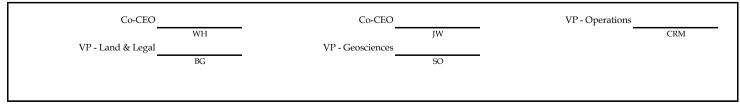
TOTAL COSTS >

Drilling Engineer:	
Completions Engineer:	
Production Engineer:	

83 Flare Stack

84 Electrical / Grounding85 Communications / SCADA86 Instrumentation / Safety

Permian Resources Operating, LLC APPROVAL:



1,191,410

4,588,916

0

5,185,507

340,000

960,000

1,531,410

10,734,423

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NON OPERATING PARTNER APPROVAL:

Company Name:	Working Interest (%):	Tax ID:
Signed by:	Date:	
Title:	Approval: Yes	No (mark one)

The costs on this AFE are estimates only and may not be construed as ceilings on any specific item or the total cost of the project. Tubing installation approved under the AFE may be delayed up to a year after the well has been completed. In executing this AFE, the Participant agrees to pay its proportionate share of actual costs incurred, including, legal, curative, regulatory, brokerage and well costs under the terms of the applicable joint operating agreement, regulatory order or other agreement covering this well. Participants shall be covered by and billed proportionately for Operator's well control and general liability insurance unless participant provides Operator a certificate evidencing its own insurance in an amount acceptable to the Operator by the date of spud.

•

Permian Resources Operating, LLC

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

Phone (432) 695-4222 • Fax (432) 695-4063

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

DATE:	3.31.2023	AFE NO.:	1
WELL NAME:	Michelada Federal Com 132H	FIELD:	Parkway; Bone Spring
LOCATION:	Section 5, T20S-R30E	MD/TVD:	9,410' / 22,195'
COUNTY/STATE:	Lea County, New Mexico	LATERAL LENGTH:	15,000'
Permian WI:		DRILLING DAYS:	19.6
GEOLOGIC TARGET:	TBSG	COMPLETION DAYS:	18.6
	Drill a horizontal TBSG well and comple	te with 44 stages. AFE includes drilling, completions,	flowback and Initial AL
REMARKS:	install cost		

	DRILLING	COMPLETION	PRODUCTION	TOTAL
INTANGIBLE COSTS	COSTS	COSTS	COSTS	COSTS
1 Land / Legal / Regulatory \$	57,069	-	-	\$ 57,069
2 Location, Surveys & Damages	278,338	17,456		295,794
4 Freight / Transportation	46,017	42,298	20,000	108,315
5 Rental - Surface Equipment	120,122	208,133	95,000	423,255
6 Rental - Downhole Equipment	198,477	57,783		256,260
7 Rental - Living Quarters	46,457	52,637		99,094
10 Directional Drilling, Surveys	415,018	-		415,018
11 Drilling	728,329			728,329
12 Drill Bits	96,788			96,788
13 Fuel & Power	182,546	700,542		883,088
14 Cementing & Float Equip	235,069	-		235,069
15 Completion Unit, Swab, CTU			15,000	15,000
16 Perforating, Wireline, Slickline		379,842	-	379,842
17 High Pressure Pump Truck		119,106		119,106
18 Completion Unit, Swab, CTU		141,530		141,530
20 Mud Circulation System	101,651	-		101,651
21 Mud Logging	16,936			16,936
22 Logging / Formation Evaluation	7,024	8,057		15,081
23 Mud & Chemicals	349,599	423,367	10,000	782,966
24 Water	41,989	639,251	300,000	981,240
25 Stimulation	41,909	786,506	500,000	786,506
26 Stimulation Flowback & Disp	-	117,494	150,000	267,494
28 Mud / Wastewater Disposal	186,574	59,083	130,000	245,657
30 Rig Supervision / Engineering	117,098	128,908	- 15,000	261,006
	10,071	128,908	15,000	10,071
32 Drlg & Completion Overhead 35 Labor	148,172	67,140	15,000	230,311
_	140,172		15,000	1,212,780
54 Proppant	- 14,164	1,212,780	-	1,212,780
95 Insurance	14,164	72 605		23,595
97 Contingency 99 Plugging & Abandonment	-	23,595		23,393
	-		-	-
TOTAL INTANGIBLES >	3,397,506	5,185,507	620,000	9,203,013
	DRILLING	COMPLETION	PRODUCTION	TOTAL
TANGIBLE COSTS	COSTS	COSTS	COSTS	COSTS
60 Surface Casing \$	118,101	-	-	\$ 118,101
61 Intermediate Casing	332,642	-	-	332,642
62 Drilling Liner	-	-		-
63 Production Casing	663,806	-	-	663,806
64 Production Liner	-	-	-	-
65 Tubing	-		140.000	140,000
66 Wellhead	62,628	-	40,000	102,628
67 Packers, Liner Hangers	14,234		20,000	34,234
68 Tanks	/			
69 Production Vessels				
70 Flow Lines	-			-
71 Rod string				
72 Artificial Lift Equipment	-		90,000	90,000
73 Compressor			,0,000	50,000
74 Installation Costs	-			-
75 Surface Pumps	-	-		-
76 Downhole Pumps	-			-
77 Measurement & Meter Installation	-	-		30,000
78 Gas Conditioning / Dehydration	-		50,000	50,000
78 Gas Conditioning/ Denydration 79 Interconnecting Facility Piping	-	-	- 20,000	- 20,000
	-	-	20,000	20,000
80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers	-	-	-	-
or varves, Dumps, Controners	-	-	-	-

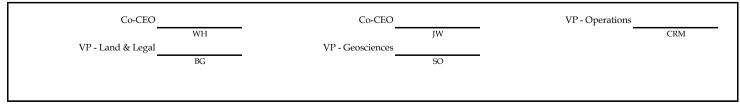
ao Gattering/ Burk Lities -<

PREPARED BY Permian Resources Operating, LLC:

PS ML DC

Drilling Engineer:	
Completions Engineer:	
Production Engineer:	

Permian Resources Operating, LLC APPROVAL:



NON OPERATING PARTNER APPROVAL:

Company Name:	Working Interest (%):	Tax ID:
Signed by:	Date:	
Title:	Approval: Yes	No (mark one)

The costs on this AFE are estimates only and may not be construed as ceilings on any specific item or the total cost of the project. Tubing installation approved under the AFE may be delayed up to a year after the well has been completed. In executing this AFE, the Participant agrees to pay its proportionate share of actual costs incurred, including, legal, curative, regulatory, brokerage and well costs under the terms of the applicable joint operating agreement, regulatory order or other agreement covering this well. Participants shall be covered by and billed proportionately for Operator's well control and general liability insurance unless participant provides Operator a certificate evidencing its own insurance in an amount acceptable to the Operator by the date of spud.



Michelada N/2 & S/2 - Chronology of Communication

August 23, 2023 - Offset Notice sent to all parties outside Michelada Non-Standard Units

August 24, 2023 – Well proposals, JOAs, Com Agreements sent to all parties

August 28, 2023 – Sent lease offers to potential unleased interest in NENE of Section 3 (interest was leased by other party, leases not yet recorded)

August 28, 2023 - Correspondence with Prospector, Parrot Head, Featherstone

August 29, 2023 – Correspondence with ConocoPhillips

August 30, 2023 - Correspondence with Xplor Resources

September 12, 2023 – Correspondence with Geronimo (Purchase offer made)

October 18, 2023 - Correspondence with Xplor Resources

October 24, 2023 - Correspondence with Fortuna (purchased Geronimo interest)

November 6, 2023 – Correspondence with Ellipsis (purchased DENM interest)

Colgate Production, LLC Case No. 23985 Exhibit A-6

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

APPLICATION OF COLGATE PRODUCTION, LLC FOR COMPULSORY POOLING AND APPROVAL OF A NON-STANDARD SPACING UNIT, EDDY COUNTY, NEW MEXICO. CASE NOS. 23985 & 23986

SELF-AFFIRMED STATEMENT OF CHRISTOPHER CANTIN

I am a geologist with Permian Resources Operating, LLC ("Permian Resources").
 I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division") and my credentials as an expert in geology were accepted and made a matter of record.

2. I am familiar with the geological matters that pertain to the above-referenced cases.

3. **Exhibit B-1** is a regional locator map that identifies the Michelada project area, in proximity to the Capitan Reef within the Delaware Basin, for the Bone Spring horizontal spacing units that are the subject of this application.

4. Exhibit B-2 is a cross section location map for the proposed horizontal spacing units ("Units") within the Bone Spring formation. The approximate wellbore paths for the proposed Michelada 5 Fed Com 121H, Michelada 5 Fed Com 131H, Michelada 5 Fed Com 122H, Michelada 5 Fed Com 132H, Michelada 5 Fed Com 132H, Michelada 5 Fed Com 133H, Michelada 5 Fed Com 124H, and Michelada 5 Fed Com 134H wells ("Wells") are represented by dashed lines. Existing producing wells in the targeted interval are represented by solid lines. This map identifies the cross-section running from A-A' with the cross-section wells name and a

Colgate Production, LLC Case No. 23985 Exhibit B black line in proximity to the proposed Wells. The pooling units area is defined by blue boxes and are labeled with their respective case numbers.

5. **Exhibit B-3** is a Subsea Structure map on the base of the Second Bone Spring formation in TVD subsea with a contour interval of 50 ft. The map identifies the approximate wellbore paths for the proposed Wells with a orange dashed line. It also identifies the location of the cross-section running from A-A' in proximity to the proposed Wells. The data points are indicated by red stars. The map demonstrates the formation is gently dipping to the east-southeast in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.

6. **Exhibit B-4** is a Subsea Structure map on the Third Bone Spring formation in TVD subsea with a contour interval of 50 ft. The map identifies the approximate wellbore paths for the proposed Wells with a red dashed line. It also identifies the location of the cross-section running from A-A' in proximity to the proposed Wells. The data points are indicated by red stars. The map demonstrates the formation is gently dipping to the east-southeast in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.

7. **Exhibit B-5** is a stratigraphic cross-section from A to A' using the representative wells identified on Exhibit B-4. It contains gamma ray, resistivity, and porosity logs. The cross section is oriented from west to east and is hung on the top of the Wolfcamp formation. The proposed landing zones for the Wells are labeled on the exhibit. The approximate well-paths for the proposed Wells are indicated by dashed lines with arrows indicating the drill direction across the unit. This cross-section demonstrates the target intervals are continuous across the Unit.

8. **Exhibit B-6** is a gun barrel diagram that shows the proposed Wells in the Bone Spring formation.

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

10. Based on my geologic study of the area, the targeted interval underlying the Unit is suitable for development by horizontal wells and the tracts comprising the Unit will contribute more or less equally to the production of the Wells.

11. In my opinion, the granting of Colgate's application will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

12. The exhibits attached hereto were either prepared by me or under my supervision or were compiled from company business records.

13. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.

Christopher Cantin

12/4/2023

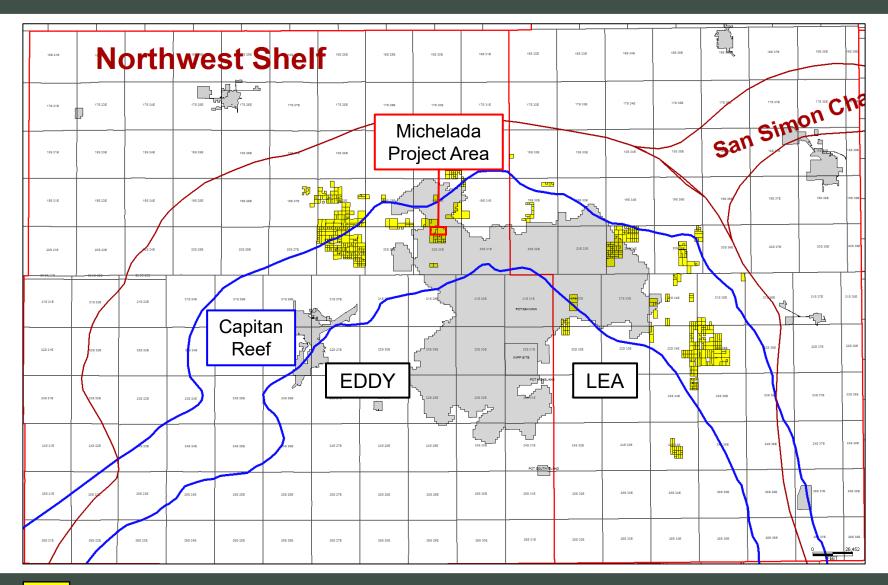
Date

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Regional Locator Map Michelada 5 Fed Com

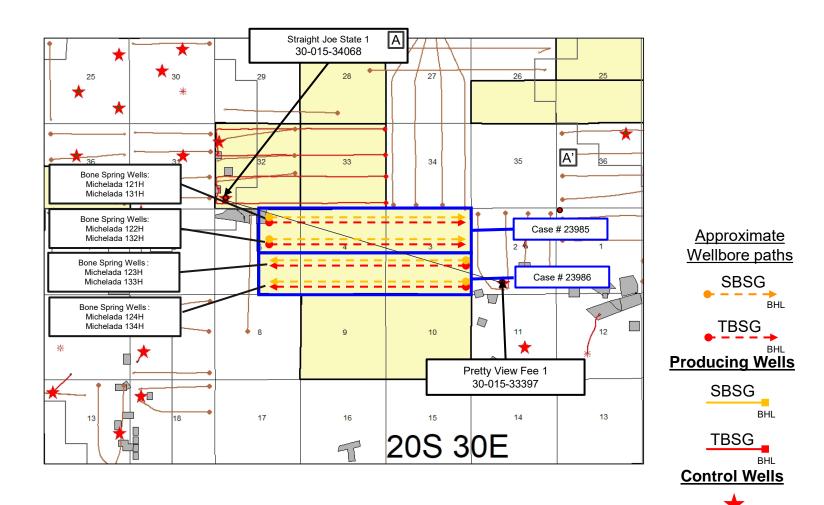
Colgate Production, LLC Case No. 23985 Exhibit B-1

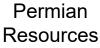




Cross-Section Locator Map Michelada 5 Fed Com Colgate Production, LLC Case No. 23985 Exhibit B-2



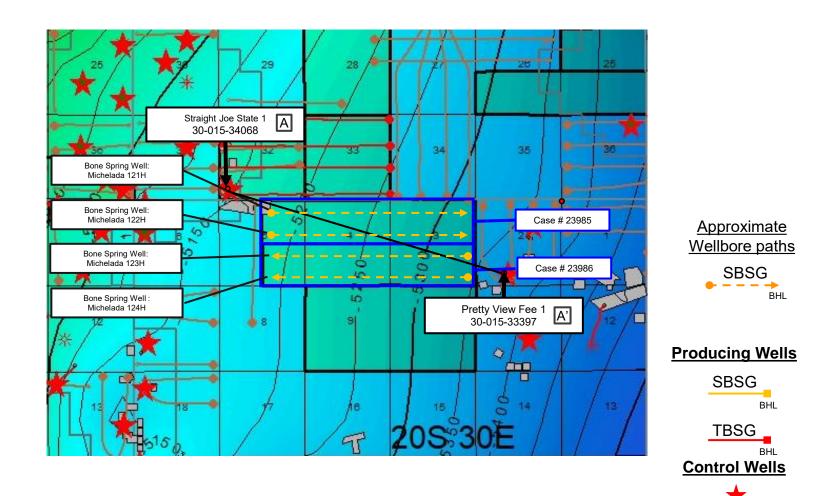




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Base Second Bone Spring– Structure Map (50' CI) Michelada 5 Fed Com

Colgate Production, LLC Case No. 23985 Exhibit B-3

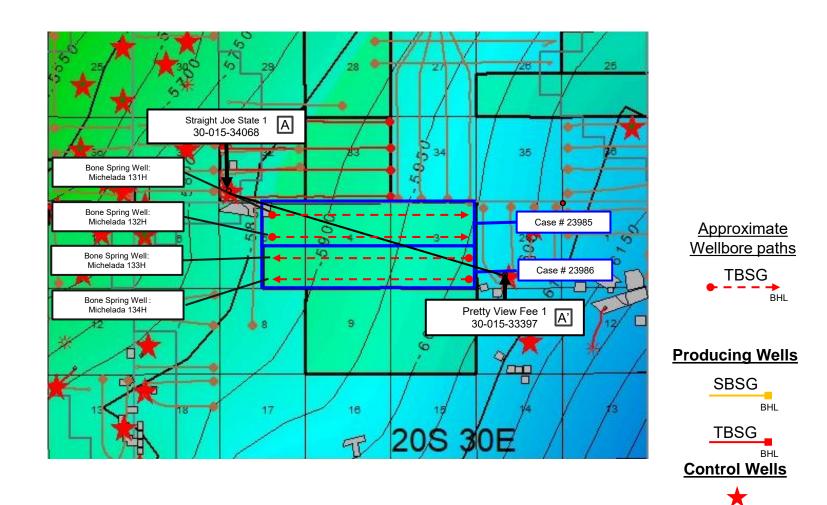


Permian Resources Page 40_of 81

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Top Third Bone Spring– Structure Map Michelada 5 Fed Com Colgate Production, LLC Case No. 23985 Exhibit B-4



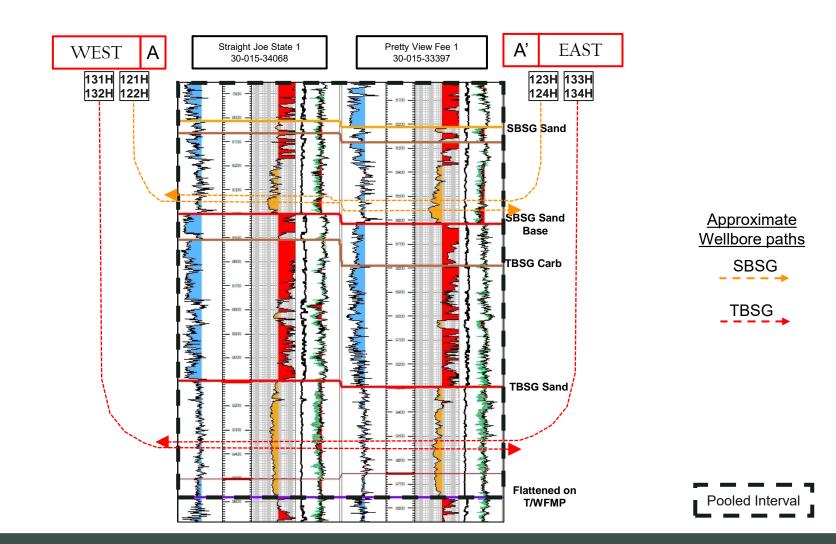


Permian Resources

6

Stratigraphic Cross-Section A-A' Michelada 5 Fed Com Colgate Production, LLC Case No. 23985 Exhibit B-5

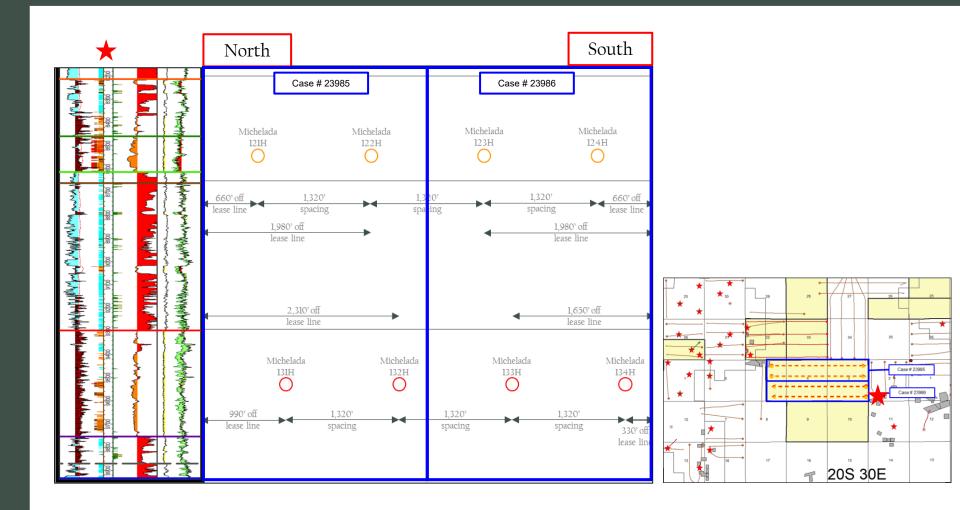




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Gun Barrel Development Plan Michelada 5 Fed State Com Colgate Production, LLC Case No. 23985 Exhibit B-6





APPLICATION OF COLGATE PRODUCTION, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, EDDY COUNTY, NEW MEXICO.

CASE NO. 23985

SELF-AFFIRMED STATEMENT OF DANA S. HARDY

1. I am attorney in fact and authorized representative of Colgate Production, LLC, the Applicant herein.

2. I am familiar with the Notice Letters attached as **Exhibit C-1** and caused the Notice Letters, along with the Application in this case, to be sent to the parties set out in the chart attached as **Exhibit C-2**.

3. Exhibit C-2 also provides the date each Notice Letter was sent and the date each return was received.

4. Copies of the certified mail green cards and white slips are attached as Exhibit C-3 as supporting documentation for proof of mailing and the information provided on Exhibit C-2.

5. On November 14, 2023, I caused a notice to be published to all interested parties in the Carlsbad Current Argus. An Affidavit of Publication from the Legal Clerk of the Carlsbad Current Argus, along with a copy of the notice publication, is attached as **Exhibit C-4**.

6. I understand this Self-Affirmed Statement will be used as written testimony in the subject cases. I affirm that my testimony above is true and correct and it made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

/s/ Dana S. Hardy Dana S. Hardy December 5, 2023 Date

> Colgate Production, LLC Case No. 23985 Exhibit C



HINKLE SHANOR LLP

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

November 15, 2023

WRITER: Dana S. Hardy, Partner dhardy@hinklelawfirm.com

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

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case Nos. 23985 – 23986 – Applications of Colgate Production, LLC for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Eddy County, New Mexico

To whom it may concern:

This letter is to advise you that the enclosed applications were filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **December 7, 2023**, beginning at 8:15 a.m.

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

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days in advance of a scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing The statement must be submitted date. through the OCD E-Permitting system (https://wwwapps.emnrd.nm.gov/ocd/ocdpermitting/) or via e-mail to ocd.hearings@emnrd.nm.gov and should include: the names of the parties and their attorneys, a concise statement of the case, the names of all witnesses the party will call to testify at the hearing, the approximate time the party will need to present its case, and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this application, please contact Mason Maxwell, New Mexico Landman, Permian Resources – 432-400-0188, mason.maxwell@permianres.com.

Sincerely,

/s/ Dana S. Hardy Dana S. Hardy Colgate Production, LLC Case No. 23985 Exhibit C-1

Enclosure

PO BOX 10 ROSWELL, NEW MEXICO 88202 (575) 622-6510 FAX (575) 623-9332 7601 JEFFERSON ST NE · SUITE 180 ALBUQUERQUE, NEW MEXICO 87109 505-858-8320 (FAX) 505-858-8321 PO BOX 2068 SANTA FE, NEW MEXICO 87504 (505) 982-4554 FAX (505) 982-8623

APPLICATIONS OF COLGATE PRODUCTION, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, EDDY COUNTY, NEW MEXICO.

CASE NOS. 23985 & 23986

NOTICE LETTER CHART

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Julia Ann Hightower Barnett	11/15/23	Per USPS Tracking
2502 Auburn Pl		(Last Checked 12/05/23):
Midland, TX 79705		
		11/23/23 – Delivery
		attempted.
Julia Ann Hightower Barnett	11/15/23	11/27/23
905 Pine Ct		
Midland, TX 79705		
Big Three Energy Group, LLC	11/15/23	11/27/23
PO Box 429		
Roswell, NM 88202		
Bureau of Land Management	11/15/23	11/20/23
301 Dinosaur Trl		
Santa Fe, NM 87508		
COG Operating LLC	11/15/23	11/27/23
Attn: NM - OBO		
600 W. Illinois Ave.		
Midland, TX 79701		
Concho Oil & Gas LLC	11/15/23	12/01/23
Attn: NM - OBO		
600 W. Illinois Ave.		
Midland, TX 79701		
ConocoPhillips Company	11/15/23	11/29/23
Attn: NM - OBO		
600 W. Illinois Ave.		
Midland, TX 79701		
Ellipsis U.S. Onshore	11/15/23	Per USPS Tracking
3500 Maple Avenue, Suite 1080		(Last Checked 12/05/23):
Dallas, Texas 75219		
		11/20/23 – Delivery
	11/15/22	attempted.
Diane Farrell	11/15/23	Per USPS Tracking
19 McLennan Oak		(Last Checked 12/05/23):
San Antonio, TX 78240		11/20/22 D 11
		11/28/23 - Redelivery
		scheduled for 12/01/23.

Colgate Production, LLC Case No. 23985 Exhibit C-2

APPLICATIONS OF COLGATE PRODUCTION, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, EDDY COUNTY, NEW MEXICO.

CASE NOS. 23985 & 23986

NOTICE LETTER CHART

William L. Farrell 1501 Calling CIR	11/15/23	11/21/23
Rockwall, TX 75087		
Occidental Permian LP	11/15/23	Per USPS Tracking
5 Greenwood Plaza, Suite 110		(Last Checked 12/05/23):
Houston, TX 77046		11/20/22
		11/20/23 – No access to delivery location.
Osprey Oil & Gas LLC	11/15/23	Per USPS Tracking
707 N. Carrizo St.	11/15/25	(Last Checked 12/05/23):
Midland, TX 79701		(
		11/18/23 – Delivered to
		individual at the address.
Parrothead Properties, LLC	11/15/23	11/27/23
PO Box 429		
Roswell, NM 88202	11/15/23	12/04/23
Pitch Energy Corp PO Box 304	11/13/25	12/04/23
Artesia, NM 88210-1963		Return to sender.
Prospector, LLC	11/15/23	11/27/23
PO Box 429		
Roswell, NM 88202		
Rojo LLC	11/15/23	Per USPS Tracking
PO Box 429		(Last Checked 12/05/23):
Roswell, NM 88202		12/01/22 Itam in the still
		12/01/23 – Item in transit to next facility.
State Land Office	11/15/23	<u>11/27/23</u>
310 Old Santa Fe Trl		
Santa Fe, NM 87501		
XTO Holdings, LLC	11/15/23	11/27/23
22777 Springwoods Village Pkwy		
Spring, TX 77389-1425		
Xplor Resources, LLC	11/15/23	11/27/23
1104 North Shore Dr Carlsbad, NM 88220		
Calisuau, INIVI 88220		

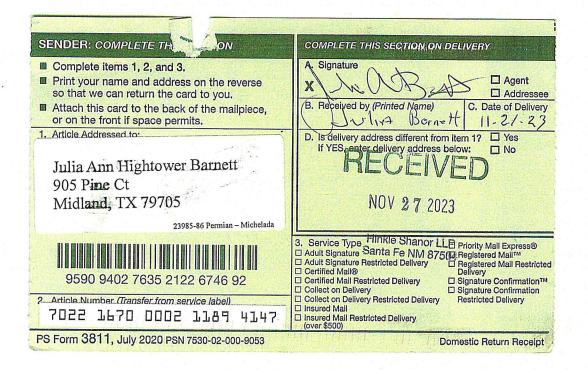
APPLICATIONS OF COLGATE PRODUCTION, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, EDDY COUNTY, NEW MEXICO.

CASE NOS. 23985 & 23986

NOTICE LETTER CHART

Zimmerman M Trust	11/15/23	12/04/23
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Tulsa, OK 74119-4001		Return to sender.

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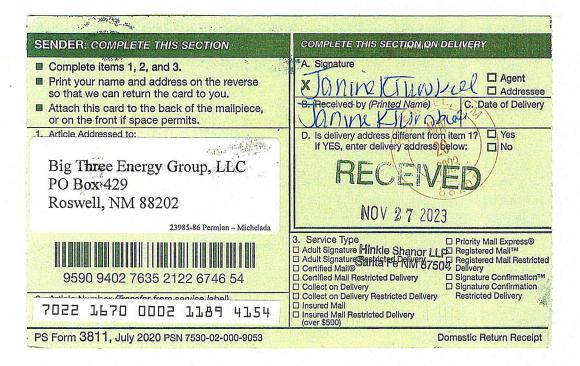


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Colgate Production, LLC Case No. 23985 **Exhibit C-3**

Page 49 of 81

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	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instruction	s



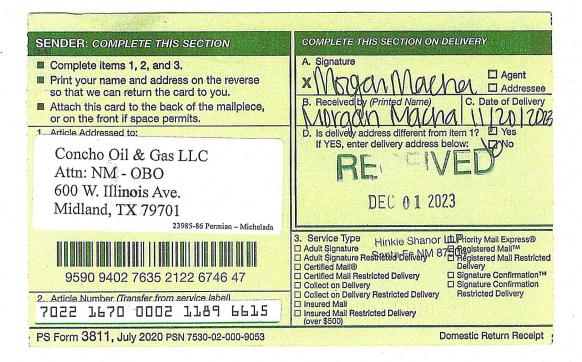
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2023	Sem. In Bureau of Land Management 301 Dinosaur Trl Santa Fe, NR 87508 23985-86 Permian – Michelada



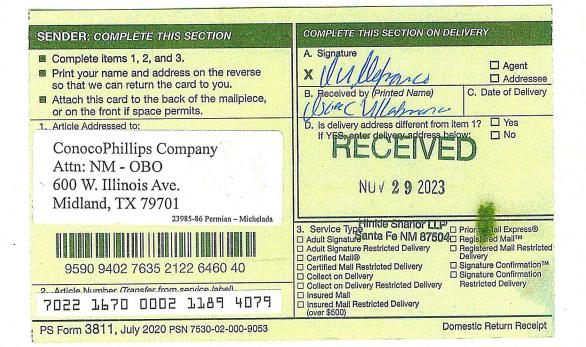
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	Adult Signature Restricted Delivery \$
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7670	Total Postage and Fees
F	\$
п	P Sent To
п	COG Operating LLC
702	S Attn: NM - OBO
5	600 W. Illinois Ave. Midland, TX 79701

A. Signature A. Signature Agent Addressee By Received by (Printed Name) C. Date of Delivery C. Date of Delivery
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Service Type Adult Signature Adult Signature Adult Signature Adult Signature Adult Signature Adult Signature Certified Mail Certified Mail Collect on Delivery Collect on Delivery Collect on Delivery Insured Mail Restricted Delivery Insured Mail Restricted Delivery (over \$500) Collect on Delivery





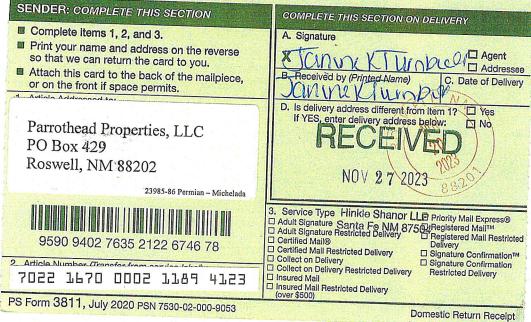
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	PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instruction



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23985-86 Permian – Michel	
PS Form 3800, April 2015 PSN 7530-02-000	99047 See Reverse for Instructions
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SENDER CONSISTENT	
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse 	A. Signature
so that we can return the card to you.	Addressee
Attach this card to the back of the mailpiece, or on the front if space permits.	B. Received by (Printed Name) C. Date of Delivery
1_Article Addressed to:	D. Is delivery address different from item 1? Yes
William L. Farrell	If YES, enter delivery address below:
1501 Calling CIR	RECEIVED
Rockwall, TX 75087	
23985-86 Permian – Michelada	NOV 2 1 2023
	3. Service Type Hinkle Shanor LLP Priority Mall Express®
	3. Service Type Adult Signature Hinkle Shanor LLP Priority Mail Express® Adult Signature Habitate Poly Mail 8750 Registered Mail Mestricted Certified Mail®
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2 Atticle Number (Transfer from service tabel) 7022 1670 0002 1189 4116	Collect on Delivery Restricted Delivery Restricted Delivery Insured Mail
PS Form 3811, July 2020 PSN 7530-02-000-9053	Insured Mail Restricted Delivery (over \$500)
2020 FSN 7530-02-000-9053	Domestic Return Receipt

0002 7789	Certified Mail Fee
7022 J.670	Adult Signature Restricted Delivery \$ Postage Sent To Parrothead Properties, LLC
r-	PO Box 429 Roswell, NM 88202 C 23985-86 Permian - Michelada PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



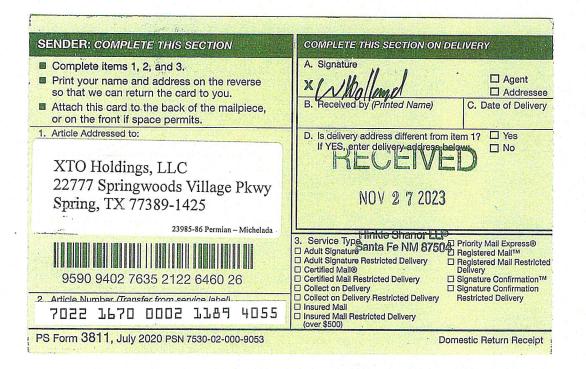
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	Prospector, LLC PO Box 429 Roswell, NM 88202 23985-86 Permian – Michelada	200



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PS Form 3800, April 2015 PSN 7530-02-000-5	3047 See Reverse for Instructions
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Complete items 1, 2, and 3.	A. Signature
Print your name and address on the reverse	Addressee
so that we can return the card to you. Attach this card to the back of the mailpiece,	B. Received by (Printed Name) C. Date of Delivery
or on the front if space permits.	AVUNS A BAVER \$11/20/23
1_Article Addressed to:	If YES, enter delivery address below:
State Land Office	RECEIVED
310 Old Santa Fe Trl	
Santa Fe, NM 87501	NOV 27 2023
23985-86 Permian – Michelada	3. Service Type Hinkle Shanor LLP Priority Mail Express®
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	Collect on Delivery Collect on Delivery Collect on Delivery Restricted Delivery
7022 1670 0002 1189 4048	Insured Mail
	Children Mail Restricted Delivery

Page 58 of 81

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HINKLE SHANOR LLP ATTORNEYS AT LAW POST OFFICE BOX 2068 SANTA FE, NEW MEXICO 87504





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FAQs >

USPS Tracking[®]

Remove X

Tracking Number:

70221670000211897506

Copy Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

This is a reminder to arrange for redelivery of your item or your item will be returned to sender.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Delivery Attempt Reminder to Schedule Redelivery of your item November 23, 2023

Notice Left (No Authorized Recipient Available) MIDLAND, TX 79705 November 18, 2023, 2:38 pm

Arrived at USPS Regional Facility

MIDLAND TX DISTRIBUTION CENTER November 17, 2023, 5:06 pm

Departed USPS Facility

ALBUQUERQUE, NM 87101 November 16, 2023, 8:05 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 November 15, 2023, 10:35 pm

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

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Need More Help?

Contact USPS Tracking support for further assistance.

FAQs

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FAQs >

USPS Tracking[®]

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Сору

Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

We were unable to deliver your package at 5:03 pm on November 20, 2023 in DALLAS, TX 75219 because the business was closed. We will redeliver on the next business day. No action needed.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Delivery Attempt

Redelivery Scheduled for Next Business Day

DALLAS, TX 75219 November 20, 2023, 5:03 pm

Redelivery Scheduled for Next Business Day

DALLAS, TX 75219 November 20, 2023, 4:27 pm

In Transit to Next Facility November 19, 2023

Departed USPS Regional Facility

DALLAS TX DISTRIBUTION CENTER November 18, 2023, 5:06 am

Arrived at USPS Regional Facility

DALLAS TX DISTRIBUTION CENTER November 17, 2023, 9:27 am

Departed USPS Facility

ALBUQUERQUE, NM 87101

November 16, 2023, 8:05 am

Arrived at USPS Facility ALBUQUERQUE, NM 87101 November 15, 2023, 10:35 pm

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

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Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs

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Released to Imaging: 12/5/2023 3:18:38 PM

FAQs >

USPS Tracking[®]

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Сору

Tracking Number:

Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

The customer has requested that the Postal Service redeliver this item on December 1, 2023 in SAN ANTONIO, TX 78240.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Processing at Destination Redelivery Scheduled

SAN ANTONIO, TX 78240 November 28, 2023

Reminder to Schedule Redelivery of your item November 23, 2023

Notice Left (No Authorized Recipient Available)

SAN ANTONIO, TX 78240 November 18, 2023, 12:42 pm

Arrived at USPS Regional Facility

SAN ANTONIO TX DISTRIBUTION CENTER November 17, 2023, 10:44 am

Departed USPS Facility

ALBUQUERQUE, NM 87101 November 16, 2023, 8:05 am

Arrived at USPS Facility

Feedback

ALBUQUERQUE, NM 87101 November 15, 2023, 10:35 pm

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

Text & Email Updates	\checkmark
USPS Tracking Plus®	\checkmark
Product Information	\checkmark
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Track Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs

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FAQs >

USPS Tracking[®]

Remove X

Tracking Number: 70221670000211894109

Сору

Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

We could not access the delivery location to deliver your package at 4:24 pm on November 20, 2023 in HOUSTON, TX 77011. We will redeliver on the next delivery day. No action needed.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Alert

No Access to Delivery Location

HOUSTON, TX 77011 November 20, 2023, 4:24 pm

Arrived at USPS Regional Facility

NORTH HOUSTON TX DISTRIBUTION CENTER November 18, 2023, 4:09 pm

In Transit to Next Facility

November 17, 2023

Departed USPS Facility

ALBUQUERQUE, NM 87101 November 16, 2023, 8:05 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 November 15, 2023, 10:35 pm Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

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USPS Tracking Plus®	\checkmark
Product Information	\checkmark

See Less 🔨

Track Another Package

Enter tracking or barcode numbers

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs

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F	For delivery information, visit our website at www.usps.com [®] .
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	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

USPS Tracking[®]

Tracking Number:

Remove X

70221670000211894130

Сору

Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your item was delivered to an individual at the address at 9:07 am on November 18, 2023 in MIDLAND, TX 79701.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Delivered Delivered, Left with Individual MIDLAND, TX 79701

November 18, 2023, 9:07 am

Arrived at USPS Regional Facility MIDLAND TX DISTRIBUTION CENTER November 17, 2023, 5:05 pm

Departed USPS Facility

ALBUQUERQUE, NM 87101 November 16, 2023, 8:05 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 November 15, 2023, 10:35 pm

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

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USPS Tracking Plus®	\checkmark
Product Information	\checkmark
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Track Another Package

Enter tracking or barcode numbers

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs

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U.S. Postal Service[™] **CERTIFIED MAIL® RECEIPT** 4031 Domestic Mail Only For delivery information, visit our website at www.usps.com® \bigcirc 3 1169 1 -Certified Mail Fee 2000 Postmark Here Adult Signature Required \$ 5 Adult Signature Restricted Delivery \$ 1670 Postage Total Postage and Fees 7022 Sont To Rojo LLC PO Box 429 Roswell, NM 88202 ŝ Ĉ 23985-86 Pennian – Michelada PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Released to Imaging: 12/5/2023 3:18:38 PM

Page 78 of 81

FAQs >

USPS Tracking[®]

Remove X

Tracking Number: 70221670000211894031

Сору

Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Moving Through Network In Transit to Next Facility

December 1, 2023

Arrived at USPS Regional Facility

COPPELL TX DISTRIBUTION CENTER November 27, 2023, 5:33 pm

Addressee Unknown

ROSWELL, NM 88201 November 20, 2023, 11:23 am

Departed USPS Regional Facility

LUBBOCK TX DISTRIBUTION CENTER November 18, 2023, 5:50 am

Arrived at USPS Regional Facility

LUBBOCK TX DISTRIBUTION CENTER November 17, 2023, 7:55 am

Departed USPS Facility

ALBUQUERQUE, NM 87101 November 16, 2023, 8:05 am

Arrived at USPS Facility ALBUQUERQUE, NM 87101 November 15, 2023, 10:35 pm

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

Text & Email Updates	\checkmark
USPS Tracking Plus®	\checkmark
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Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs

Carlsbad Current Argus.

Affidavit of Publication Ad # 0005856720 This is not an invoice

HINKLE SHANOR, LLP POBOX 2068

SANTA FE, NM 87504

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:

11/14/2023

Legal Clerk

Subscribed and sworn before me this November 14,

2023

State of WI, County of Brown NOTARY PUBLIC

My commission expires

This is to notify all interested parties, including ConocoPhillips Company; COG Operating LLC; Concho Oil & Gas; Geronimo Holding Corporation; Julie Ann Hightower Barnett; Osprey Oil & Gas LLC; Prospector, LLC; Parrothead Properties, LLC; Big Three Energy Group, LLC; Ellipsis U.S. Onshore; Xplor Resources, LLC; William L. Farrell; Diane Farrell; Devon Energy Production Company; Occidental Permian LP; XTO Holdings, LLP; Pitch Energy Corp; Rojo LLC; Zimmerman M Trust; Devon Energy Co. LP; the Bureau of Land Management; the State Land Office; and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on an application submitted by Permian Resources Operating, LLC (Case No. 23985). The hearing will be conducted remotely on December 7, 2023, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website for that date: https://www.emnrd.nm.gov/ocd/hearing-info/. Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 798.54-acre, more or less, non-standard horizontal spacing unit comprised of the N/2 of irregular Sections 3 and 4, and NE/4 of irregular Section 5, Township 20, Range 30 East, Eddy County, New Mexico ("Unit"). The Unit will be drilled from surface hole locations in Lot 3 (NE/4 NW/4 equivalent) of Section 3 to bottom hole locations in the NE/4 NE/4 (Unit A) of Section 3; and Michelada 5 Fed Com 122H and Michelada 5 Fed Com 132H, which will be drilled from surface hole locations in Lot 3 (NE/4 NW/4 equivalent) of Section 3. The completed interval of the Wells will be orthodox. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, the designation of Permian Resources Operating LLC as operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. Applicant also requests approval of a nonstandard spacing unit. The Wells are located appro

KATHLEEN ALLEN Notary Public State of Wisconsin

Ad # 0005856720 PO #: Colgate Production - NM OCD Case Nos. # of Affidavits1

This is not an invoice

Colgate Production, LLC Case No. 23985 Exhibit C-4