

CASE NOS. 21991 and 21992

**APPLICATIONS OF
MATADOR PRODUCTION COMPANY FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO**

EXHIBITS (PART I)

- A. Applications and Proposed Notices
- B. Pooling Checklists
- C. Landman's Affidavit
- D. Geologist's Affidavit
- E. Affidavit of Notice
- F. Affidavit of Publication

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

**APPLICATION OF MATADOR PRODUCTION
COMPANY FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

Case No. 21991

APPLICATION

Matador Production Company applies for an order pooling all mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2S/2 of Section 32 and the N/2S/2 of Section 31, Township 17 South, Range 31 East, N.M.P.M., Eddy County, New Mexico, and in support thereof, states:

1. Applicant is an operator in the N/2S/2 of Section 32 and the N/2S/2 of Section 31, and has the right to drill a well thereon.
2. Applicant proposes to drill the Cedar 3231 Fed. Com. Well No. 123H to a depth sufficient to test the Bone Spring formation, with a first take point in the NE/4SE/4 of Section 32 and a last take point in the NW/4SW/4 of Section 31.
3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the N/2S/2 of Section 32 and the N/2S/2 of Section 31 for the purposes set forth herein.
4. Although applicant attempted to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the well or to otherwise commit their interests to the well, certain interest owners have failed or refused to join in dedicating their interests. Therefore, applicant seeks an order pooling all mineral interest owners in the Bone Spring formation underlying the N/2S/2 of Section 32 and the N/2S/2 of Section 31, pursuant to NMSA 1978 §70-2-17.

EXHIBIT


A

5. The pooling of all mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2S/2 of Section 32 and the N/2S/2 of Section 31 will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.

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

- A. Pooling all mineral interest owners in the Bone Spring formation underlying the N/2S/2 of Section 32 and the N/2S/2 of Section 31;
- B. Designating applicant as operator of the well;
- C. Considering the cost of drilling, completing, and equipping the well, and allocating the cost thereof among the well's working interest owners;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling, completing, and equipping the well in the event a working interest owner elects not to participate in the well.

Respectfully submitted,



James Bruce
Post Office Box 1056
Santa Fe, New Mexico 87504
(505) 982-2043

Attorney for Matador Production Company

Application of Matador Production Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2S/2 of Section 32 and N/2S/2 of Section 31, Township 17 South, Range 31 East, NMPM. The unit will be dedicated to the Cedar 3231 Fed. Com. Well No. 123H, with a first take point in the NE/4SE/4 of Section 32 and a last take point in the NW/4SW/4 of Section 31. Also to be considered will be the cost of drilling, completing, and equipping the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling, completing, and equipping the well. The unit is located approximately 5 miles east-southeast of Loco Hills, New Mexico.

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

**APPLICATION OF MATADOR PRODUCTION
COMPANY FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

Case No. 21992

APPLICATION

Matador Production Company applies for an order pooling all mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 32 and the S/2S/2 of Section 31, Township 17 South, Range 31 East, N.M.P.M., Eddy County, New Mexico, and in support thereof, states:


1. Applicant is an operator in the S/2S/2 of Section 32 and the S/2S/2 of Section 31, and has the right to drill a well thereon.
2. Applicant proposes to drill the Cedar 3231 Fed. Com. Well No. 124H to a depth sufficient to test the Bone Spring formation, with a first take point in the SE/4SE/4 of Section 32 and a last take point in the SW/4SW/4 of Section 31.
3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the S/2S/2 of Section 32 and the S/2S/2 of Section 31 for the purposes set forth herein.
4. Although applicant attempted to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the well or to otherwise commit their interests to the well, certain interest owners have failed or refused to join in dedicating their interests. Therefore, applicant seeks an order pooling all mineral interest owners in the Bone Spring formation underlying the S/2S/2 of Section 32 and the S/2S/2 of Section 31, pursuant to NMSA 1978 §70-2-17.

5. The pooling of all mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 32 and the S/2S/2 of Section 31 will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.

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

- A. Pooling all mineral interest owners in the Bone Spring formation underlying the S/2S/2 of Section 32 and the S/2S/2 of Section 31;
- B. Designating applicant as operator of the well;
- C. Considering the cost of drilling, completing, and equipping the well, and allocating the cost thereof among the well's working interest owners;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling, completing, and equipping the well in the event a working interest owner elects not to participate in the well.

Respectfully submitted,



James Bruce
Post Office Box 1056
Santa Fe, New Mexico 87504
(505) 982-2043

Attorney for Matador Production Company

Application of Matador Production Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 32 and S/2S/2 of Section 31, Township 17 South, Range 31 East, NMPM. The unit will be dedicated to the Cedar 3231 Fed. Com. Well No. 124H, with a first take point in the SE/4SE/4 of Section 32 and a last take point in the SW/4SW/4 of Section 31. Also to be considered will be the cost of drilling, completing, and equipping the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling, completing, and equipping the well. The unit is located approximately 5 miles east-southeast of Loco Hills, New Mexico.


COMPULSORY POOLING APPLICATION CHECKLIST**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

Case:	21991
Date	September 23, 2021
Applicant	Matador Production Company
Designated Operator & OGRID (affiliation if applicable)	Matador Production Company/OGRID No. 228937
Applicant's Counsel:	James Bruce
Case Title:	Application of Matador Production Company for Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	EOG Resources, Inc./Jobediah Rittenhouse
Well Family	Cedar Bone Spring Wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Bone Spring formation
Pool Name and Pool Code:	Shugart; Bone Spring, North/Pool Code 56405
Well Location Setback Rules:	Statewide rules and current horizontal well rules
Spacing Unit Size:	Quarter-quarter sections/40 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acres
Orientation:	East-West
Description: TRS/County	N/2S/2 §32 and N/2S/2 §31-17S-31E, NMPM, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibits C-2 and C-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non- standard)	Cedar 3231 Fed. Com. Well No. 123H API No. 30-015-Pending SHL: 822 FSL and 283 FEL §32 BHL: 2310 feet FSL and 60 feet FWL §31 FTP: 2310 FSL & 100 FEL §32 LTP: 2310 FSL & 100 FWL §31 Bone Spring Sand/TVD 7600 feet/MD 17850 feet

EXHIBIT

8


Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C, page 3
Requested Risk Charge	Cost + 200%/Exhibit A
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit E
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibits C-2 and C-3
Tract List (including lease numbers and owners)	Exhibits C-2 and C-3
Pooled Parties (including ownership type)	Exhibits C-3 and C-4
Unlocatable Parties to be Pooled	Yes
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit C-5
List of Interest Owners (i.e. Exhibit A of JOA)	Exhibit C-3
Chronology of Contact with Non-Joined Working Interests	Exhibit C-6
Overhead Rates In Proposal Letter	\$8000/\$800
Cost Estimate to Drill and Complete	Exhibit C-5
Cost Estimate to Equip Well	Exhibit C-5
Cost Estimate for Production Facilities	Exhibit C-5
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibits C-1 and C-2
Gunbarrel/Lateral Trajectory Schematic	Exhibits D-2 and D-3
Well Orientation (with rationale)	Laydown/Exhibit D
Target Formation	Bone Spring
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit C-1

Tracts	Exhibits C-1 and C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit C-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-3
Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	
Date:	September 21, 2021

COMPULSORY POOLING APPLICATION CHECKLIST**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

Case:	21991
Date	September 23, 2021
Applicant	Matador Production Company
Designated Operator & OGRID (affiliation if applicable)	Matador Production Company/OGRID No. 228937
Applicant's Counsel:	James Bruce
Case Title:	Application of Matador Production Company for Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	EOG Resources, Inc./Jobediah Rittenhouse
Well Family	Cedar Bone Spring Wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Bone Spring formation
Pool Name and Pool Code:	Shugart; Bone Spring, North/Pool Code 56405
Well Location Setback Rules:	Statewide rules and current horizontal well rules
Spacing Unit Size:	Quarter-quarter sections/40 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acres
Orientation:	East-West
Description: TRS/County	S/2S/2 §32 and S/2S/2 §31-17S-31E, NMPM, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibits C-2 and C-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non- standard)	Cedar 3231 Fed. Com. Well No. 124H API No. 30-015-Pending SHL: 792 FSL and 283 FEL §32 BHL: 330 feet FSL and 60 feet FWL §31 FTP: 330 FSL & 100 FEL §32 LTP: 330 FSL & 100 FWL §31 Bone Spring Sand/TVD 7600 feet/MD 17850 feet

Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C, page 3
Requested Risk Charge	Cost + 200%/Exhibit A
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit E
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibits C-2 and C-3
Tract List (including lease numbers and owners)	Exhibits C-2 and C-3
Pooled Parties (including ownership type)	Exhibits C-3 and C-4
Unlocatable Parties to be Pooled	Yes
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit C-5
List of Interest Owners (i.e. Exhibit A of JOA)	Exhibit C-3
Chronology of Contact with Non-Joined Working Interests	Exhibit C-6
Overhead Rates In Proposal Letter	\$8000/\$800
Cost Estimate to Drill and Complete	Exhibit C-5
Cost Estimate to Equip Well	Exhibit C-5
Cost Estimate for Production Facilities	Exhibit C-5
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibits C-1 and C-2
Gunbarrel/Lateral Trajectory Schematic	Exhibits D-2 and D-3
Well Orientation (with rationale)	Laydown/Exhibit D
Target Formation	Bone Spring
HSU Cross Section	Exhibit D-3
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit C-1

Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit C-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-3
Cross Section (including Landing Zone)	Exhibit D-3
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	
Date:	September 21, 2021

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

**APPLICATION OF MATADOR
PRODUCTION COMPANY FOR
COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NOS. 21991 & 21992

AFFIDAVIT OF CADE LaBOLT

Cade LaBolt, of lawful age and being first duly sworn, declares as follows:

1. My name is Cade LaBolt. I work for MRC Energy Company, an affiliate of Matador Production Company ("Matador"), as a landman.
2. I graduated from Texas Tech University in May 2018 with a Bachelor's degree in Energy Commerce. After graduation, I worked as a contract landman running title in Lea County, New Mexico, among other areas. I started working for Matador in December 2018. At all times since I've joined Matador, I've worked as a landman, with specific responsibilities on BLM projects in Eddy and Lea County, New Mexico. As part of my employment with Matador, I am also required to complete at least 40 hours of continuing education about the oil and gas industry each year.
3. I am familiar with the applications filed by Matador in these cases, and I am familiar with the status of the lands in the subject area.
4. In these consolidated cases, Matador is seeking orders pooling all uncommitted interests in the following standard horizontal spacing units in the Bone Spring formation underlying the South half of Sections 31 and 32, Township 17 South, Range 31 East, NMPM, Eddy County, New Mexico:

EXHIBIT



- In **Case No. 21991**, a standard 313.43-acre, more or less, horizontal spacing unit comprised of the N/2 S/2 of Sections 31 and 32 to be dedicated to the **Cedar 3231 Fed Com #123H well** (API No. pending), which will be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 32 to bottom hole location in the NW/4 SW/4 (Unit L) of Section 31; and
- In **Case No. 21992**, a standard 313.53-acre, more or less, horizontal spacing unit comprised of the S/2 S/2 of Sections 31 and 32 to be dedicated to the **Cedar 3231 Fed Com #124H well** (API No. pending), which will be horizontally drilled from a surface location in the SE/4 SE/4 (Unit P) of Section 32 to bottom hole location in the SW/4 SW/4 (Unit M) of Section 31.

5. **Matador Exhibit C-1** contains the Form C-102 for each of the two proposed wells. Matador understands that the wells will be assigned to the Shugart; Bone Spring, North pool (Pool Code 56405). The land in the proposed spacing unit is comprised of state and federal lands.

6. The completed intervals for the proposed wells will remain within the standard offset required by the statewide rules set forth in 19.15.16.15 NMAC.

7. **Matador Exhibit C-2** identifies the tracts of land comprising the proposed horizontal spacing units. The proposed wellbores are marked in blue inside the proposed horizontal spacing units which are outlined in red.

8. **Matador Exhibit C-3** identifies for each well the working interest owners that Matador is seeking to pool along with their respective ownership interest in each of the proposed horizontal spacing units. **Matador Exhibit C-3** also identifies the record title owners that Matador seeks to pool in these cases.

9. In each case, Matador is also seeking to pool the overriding royalty interest owners identified on **Matador Exhibit C-4**.

10. There are no depth severances within the Bone Spring formation for this acreage.

11. **Matador Exhibit C-5** contains sample well proposal letters and AFE sent to working interest owners for each well. The costs reflected in the AFE are consistent with what other operators have incurred for drilling similar horizontal wells in the area.

12. In addition to sending well proposal letters and AFEs, I have called or emailed each of the working interest owners Matador seeks to pool for whom we have accurate contract information, in an attempt to reach an agreement with them. **Matador Exhibit C-6** contains a summary chronology of Matador's contacts and attempted contacts with the uncommitted working interest owners for whom we have good contact information in each case. In my opinion, Matador has undertaken good faith efforts to reach an agreement with the uncommitted mineral owners that Matador seeks to pool in these cases.

13. Matador has made an estimate of overhead and administrative costs for drilling and producing the proposed wells. It is \$8,000/month while drilling, and \$800/month while producing. These costs are consistent with what other operators are charging in this area for these types of wells. Matador respectfully requests that these administrative and overhead costs be incorporated into any orders entered by the Division in these consolidated cases.


14. If Matador reaches an agreement with any of the proposed pooled parties before the Division enters an order, I will let the Division know that Matador is no longer seeking to pool those parties.

15. I provided Matador's outside counsel, Jim Bruce, a list of names and addresses for the parties that Matador is seeking to pool. In compiling these notice lists, Matador conducted

a diligent search of all public records in the county where the proposed wells are located and of phone directories, including computer searches.

16. **Matador Exhibits C-1 through C-6** were either prepared by me or compiled under my direction and supervision.

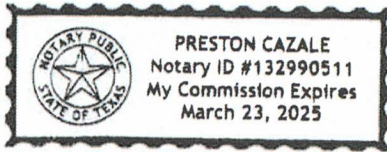
FURTHER AFFIANT SAYETH NOT.




Cade LaBolt

STATE OF TEXAS)
)
COUNTY OF Pallas)

SUBSCRIBED and SWORN to before me this 28 day of ^{June} 2021 by Cade LaBolt.





NOTARY PUBLIC

My Commission Expires:
3/23/2025

Exhibit C-1

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 56405		³ Pool Name SHUGART; BONE SPRING, NORTH	
⁴ Property Code		⁵ Property Name CEDAR 3231 FED COM			⁶ Well Number 123H
⁷ OGRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 3728'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	32	17-S	31-E	-	822'	SOUTH	283'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	31	17-S	31-E	-	2310'	SOUTH	60'	WEST	EDDY

¹² Dedicated Acres 313.43	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16

LAST PERFORATION POINT
NEW MEXICO EAST
NAD 1927
X=628246
Y=651334
LAT.: N 32.7899135
LONG.: W 103.9160143
NAD 1983
X=669425
Y=651398
LAT.: N 32.7900313
LONG.: W 103.9165211

FIRST PERFORATION POINT
NEW MEXICO EAST
NAD 1927
X=638387
Y=651402
LAT.: N 32.7899845
LONG.: W 103.8830132
NAD 1983
X=679566
Y=651466
LAT.: N 32.7901028
LONG.: W 103.8835195

BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1927
X=628206
Y=651334
LAT.: N 32.7899132
LONG.: W 103.9161445
NAD 1983
X=669385
Y=651398
LAT.: N 32.7900310
LONG.: W 103.9166513

SURFACE LOCATION
NEW MEXICO EAST
NAD 1927
X=638213
Y=649913
LAT.: N 32.7858953
LONG.: W 103.8836007
NAD 1983
X=679392
Y=649977
LAT.: N 32.7860136
LONG.: W 103.8841070

DETAIL VIEW B
SCALE: 1" = 400'

DETAIL VIEW A
SCALE: 1" = 400'

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.

Nicky Fitzgerald 2/14/2020
Signature Date

Nicky Fitzgerald
Printed Name

nicky.fitzgerald@matadorresources.com
E-mail Address

18 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 to the best of my belief.

09/16/2020
Date of Survey

ANGEL M. DIAZ
Signature and Seal of Professional Surveyor

ANGEL M. DIAZ
NEW MEXICO
PROFESSIONAL SURVEYOR
25116

Certificate Number

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
	56405	SHUGART; BONE SPRING, NORTH
⁴ Property Code	⁵ Property Name	
	CEDAR 3231 FED COM	
⁷ OGRID No.	⁸ Operator Name	⁶ Well Number
228937	MATADOR PRODUCTION COMPANY	124H
		⁹ Elevation 3730'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	32	17-S	31-E	-	792'	SOUTH	283'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	31	17-S	31-E	-	330'	SOUTH	60'	WEST	EDDY

¹² Dedicated Acres 313.53	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

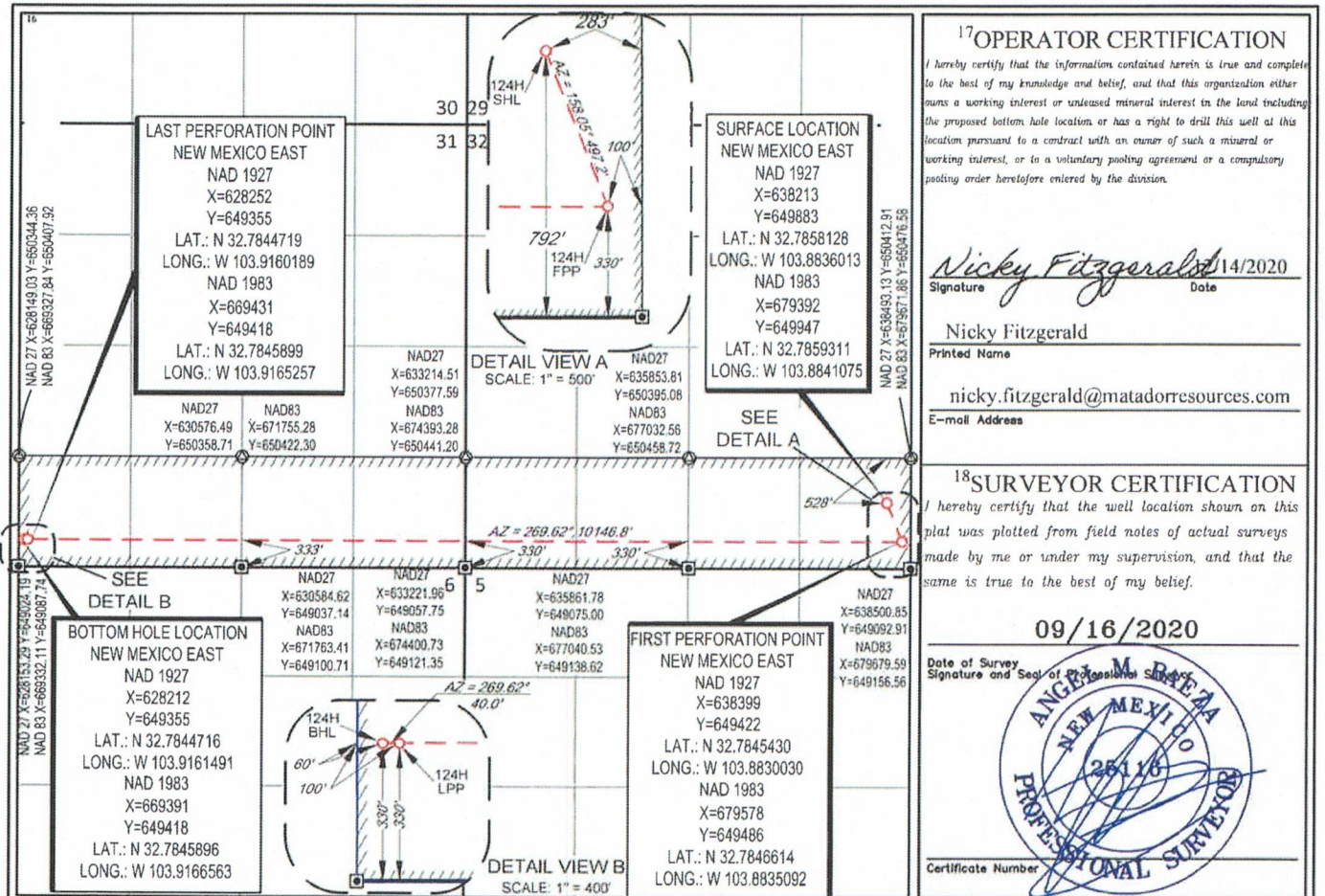
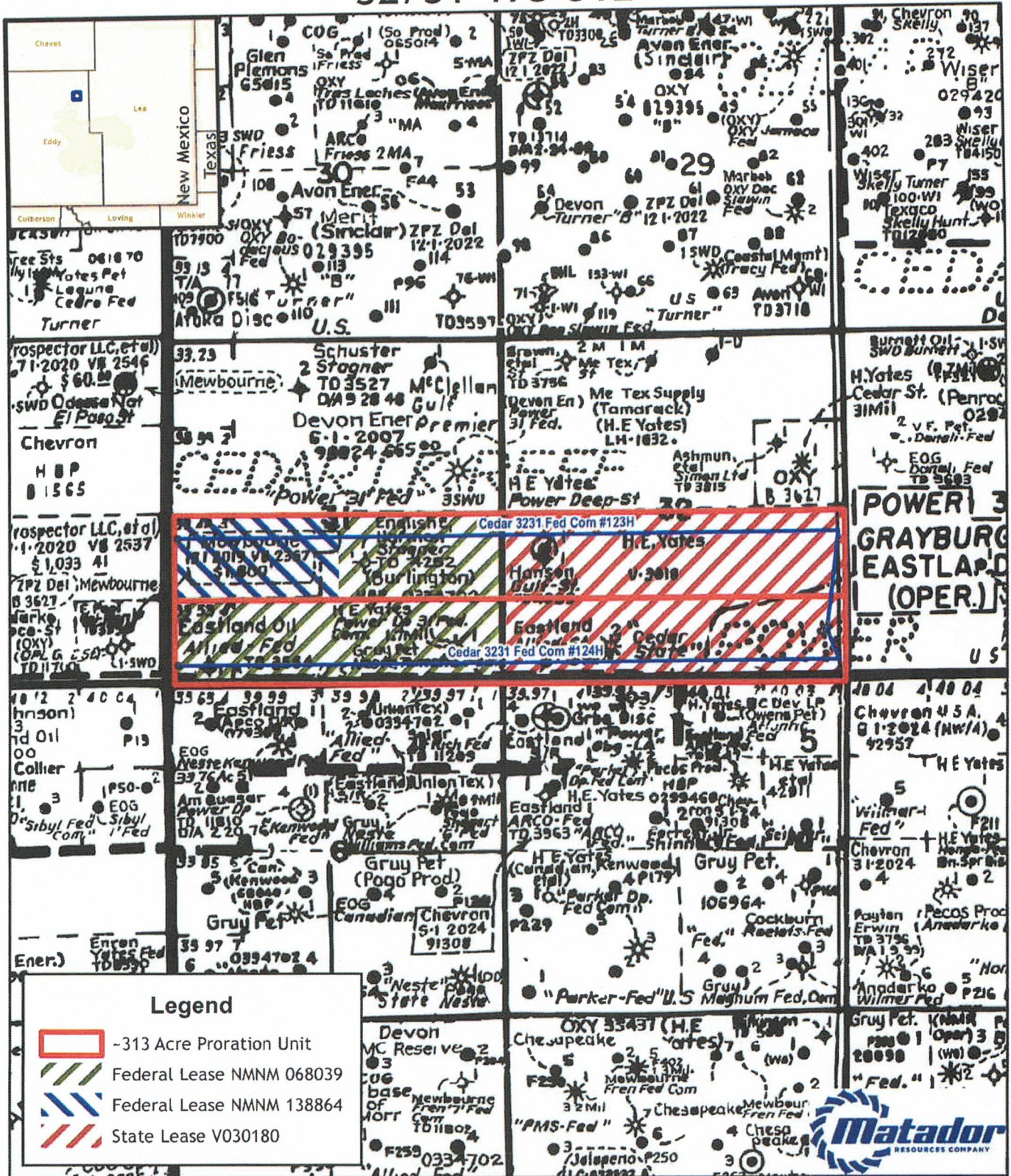


Exhibit C-2

32/31-17S-31E



Legend

- 313 Acre Proration Unit
- Federal Lease NMNM 068039
- Federal Lease NMNM 138864
- State Lease V030180

1:24,000

1 inch = 2,000 feet

Southeast New Mexico

Coordinate System: NAD 1983 StatePlane New Mexico East FIPS 3001 Feet
 Projection: Transverse Mercator; Datum: North American 1983; Units: Foot US
 Sources: IHS; ESR;