

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

**APPLICATIONS OF CAZA OIL PETROLEUM, LLC
FOR COMPULSORY POOLING, LEA COUNTY,
NEW MEXICO.**

Case Nos. 22042 and 22044

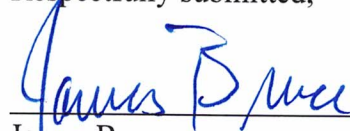
NOTICE OF FILING ADDITIONAL EXHIBITS

Caza Petroleum, LLC (“Caza”) hereby submits the following exhibits in the above case, which was heard on February 17, 2022:

A. In Case Nos. 22042 and 22044, the C-102s originally submitted for the wells reflected the former 330 foot setbacks for first and last take points, rather than the current 100 foot setbacks. Caza’s landman recently provided updated C-102s, and they are submitted as Exhibits A and B.

B. The pooling checklists in the above cases, reflecting the new C-102s, are submitted as Exhibit 6 (revised).

Respectfully submitted,



James Bruce
Post Office Box 1056
Santa Fe, New Mexico 87504
(505) 982-2043
jamesbruc@aol.com

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 24250		³ Pool Name FEATHERSTONE; BONE SPRING	
⁴ Property Code		⁵ Property Name DESERT ROSE 17-8 FEDERAL			⁶ Well Number 10H
⁷ OGRID No. 249099		⁸ Operator Name CAZA OPERATING, LLC			⁹ Elevation 3701'

¹⁰ Surface Location

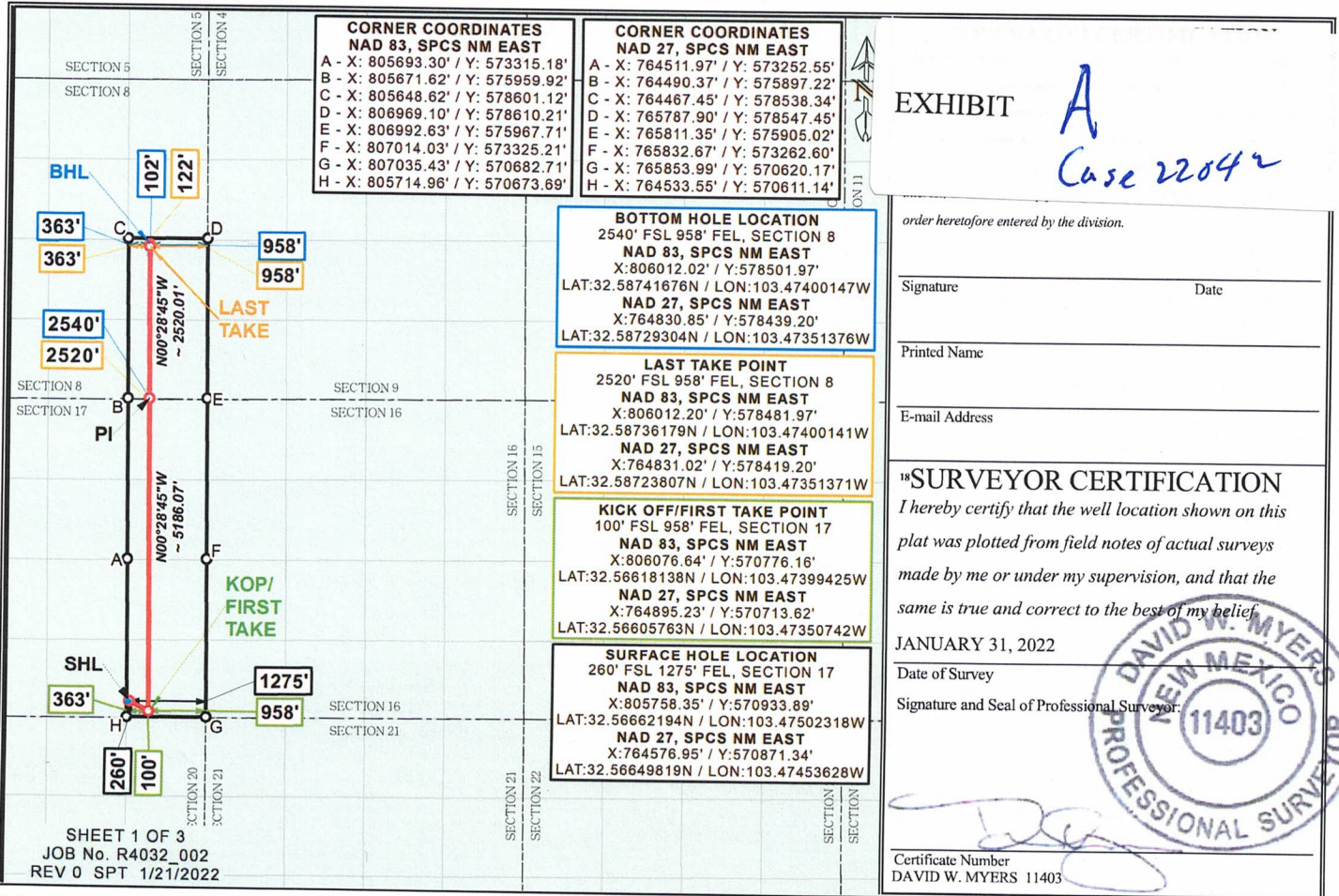
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	17	20S	35E		260	SOUTH	1275	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	8	20S	35E		2540	SOUTH	958	EAST	LEA

¹² Dedicated Acres 240.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99981205 Convergence Angle: 00°26'57.22001"

Horizontal Spacing Unit

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 24250		³ Pool Name FEATHERSTONE; BONE SPRING	
⁴ Property Code		⁵ Property Name DESERT ROSE 17-8 FEDERAL			⁶ Well Number 8H
⁷ OGRID No. 249099		⁸ Operator Name CAZA OPERATING, LLC			⁹ Elevation 3700'

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
P	17	20S	35E		260	SOUTH	1245	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	8	20S	35E		2540	SOUTH	360	EAST	LEA

¹² Dedicated Acres 240.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

Signature _____ Date _____

Printed Name _____

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 and correct to the best of my belief.

JANUARY 31, 2022
Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number
DAVID W. MYERS 11403

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99981205 Convergence Angle: 00°26'57.22001"

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 24250	³ Pool Name FEATHERSTONE; BONE SPRING
⁴ Property Code	⁵ Property Name DESERT ROSE 17-8 FEDERAL	
⁷ OGRID No. 249099	⁸ Operator Name CAZA OPERATING, LLC	⁶ Well Number 5H ⁹ Elevation 3700'

¹⁰ Surface Location

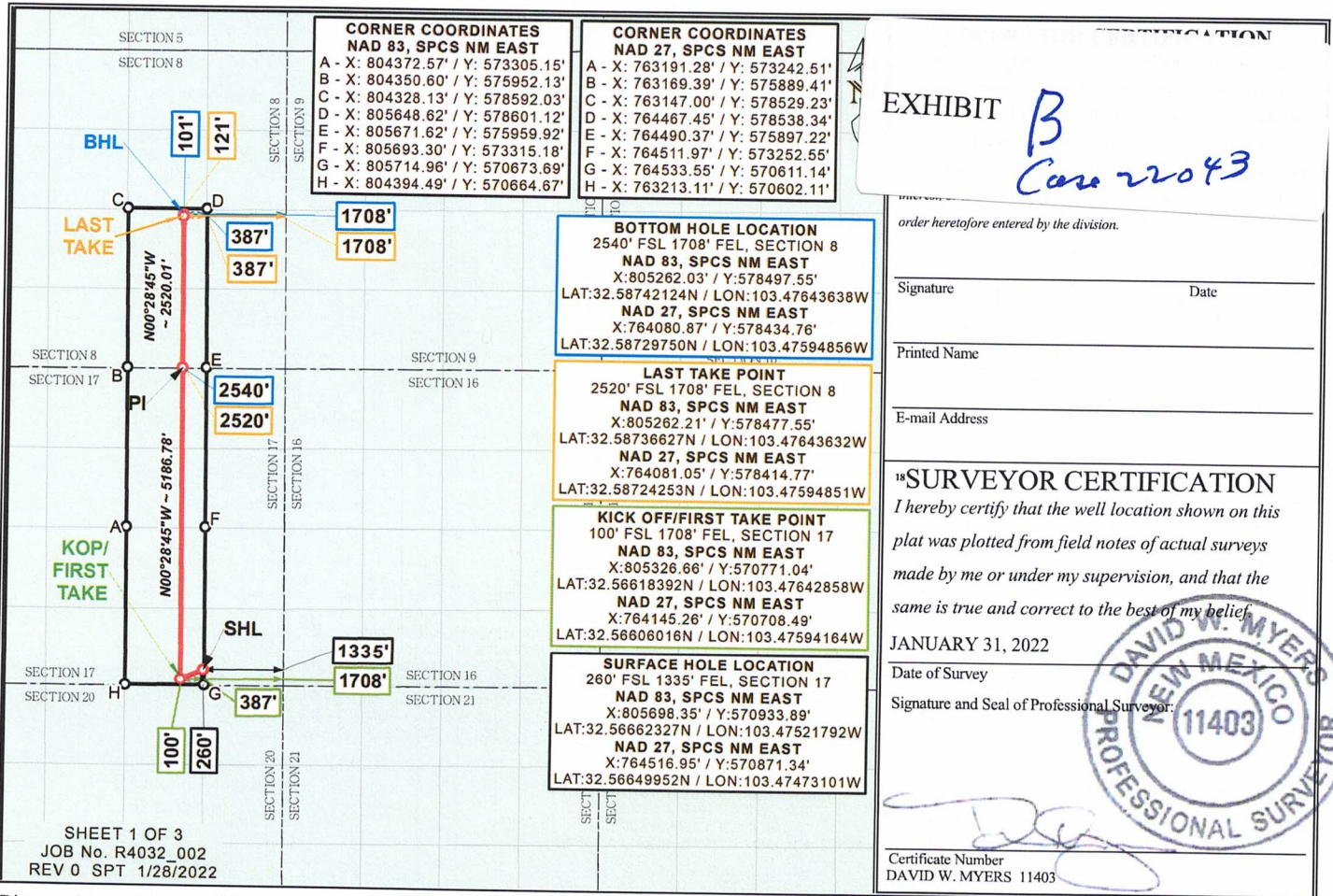
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	17	20S	35E		260	SOUTH	1335	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	8	20S	35E		2540	SOUTH	1708	EAST	LEA

¹² Dedicated Acres 240.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
	24250	FEATHERSTONE; BONE SPRING
⁴ Property Code	⁵ Property Name	
	DESERT ROSE 17-8 FEDERAL	
⁷ OGRID No.	⁸ Operator Name	⁶ Well Number
249099	CAZA OPERATING, LLC	7H
		⁹ Elevation
		3699'

¹⁰ Surface Location

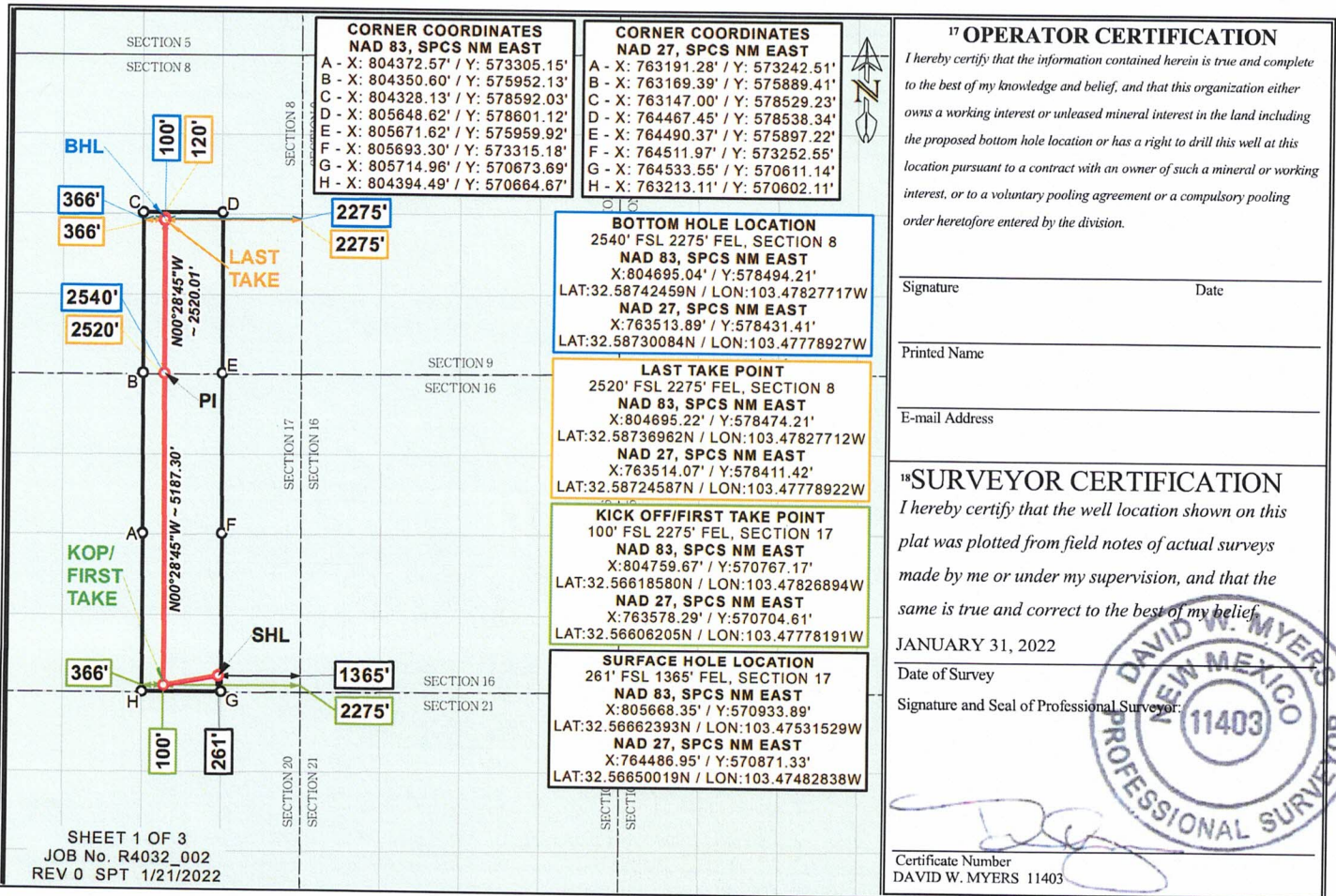
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	17	20S	35E		261	SOUTH	1365	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	8	20S	35E		2540	SOUTH	2275	EAST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
240.0			

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.



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99981205 Convergence Angle: 00°26'57.22001"

Horizontal Spacing Unit

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

Case:	22042
Date	February 17, 2022
Applicant	Caza Petroleum, LLC
Designated Operator & OGRID (affiliation if applicable)	Caza Operating, LLC/OGRID No. 249099
Applicant's Counsel:	James Bruce
Case Title:	Application of Caza Petroleum, LLC for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Desert Rose 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:	Featherstone; Bone Spring/Pool Code 24250
Well Location Setback Rules:	Statewide rules and current horizontal well rules
Spacing Unit Size:	Quarter-quarter Section/40 acre
Spacing Unit	
Type (Horizontal/Vertical)	Vertical
Size (Acres)	240 acres
Building Blocks:	40 acres
Orientation:	South-North
Description: TRS/County	E/2SE/4 §8 and E/2E/2 §17-20S-35E, NMPM, Lea 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	Yes
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibit 2-C
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non- standard)	Desert Rose Fed. Com. Well No. 8H API No. 30-025-47759 SHL: 260 FSL & 1245 FEL §17 BHL: 2540 FSL & 360 FEL §8 FTP: 100 FSL & 360 FEL §17 LTP: 2520 FSL & 360 FEL §8 Third Bone Spring/TVD 11534 feet/MD 19230 feet

EXHIBIT

6
(Revised)

	Desert Rose Fed. Com. Well No. 10H API No. 30-025-47330 SHL: 260 FSL & 1275 FEL §17 BHL: 2540 FSL & 958 FEL §8 FTP: 100 FSL & 958 FEL §17 LTP: 2520 FSL & 958 FEL §8 Second Bone Spring/TVD 11534 feet/MD 19230 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 \$	\$7500
Production Supervision/Month \$	\$750
Justification for Supervision Costs	Exhibit 2, page 2
Requested Risk Charge	Cost + 200%/Exhibit 2, page 2
Notice of Hearing	
Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 5
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	2-C
Tract List (including lease numbers and owners)	Exhibit 2-C
Pooled Parties (including ownership type)	Exhibit 2-C
Unlocatable Parties to be Pooled	
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-D
List of Interest Owners (<i>i.e.</i> Exhibit A of JOA)	Exhibit 2-C
Chronology of Contact with Non-Joined Working Interests	Exhibit 2
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2-E
Cost Estimate to Equip Well	Exhibit 2-E
Cost Estimate for Production Facilities	Exhibit 2-E
Geology	
Summary (including special considerations)	Exhibit 3
Spacing Unit Schematic	Exhibits 2-A and 3-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-A-C
Well Orientation (with rationale)	Standup/Exhibit 3
Target Formation	Bone Spring

HSD Cross Section	Exhibit 3-C
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibits 2-A and 2-B
Tracts	
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 2-C
General Location Map (including basin)	Exhibit 3-A
Well Bore Location Map	Exhibits 2-A and 2-B
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including wells)	Exhibit 3-A
Cross Section (including Landing Zone)	Exhibit 3-C
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):	<i>James Bruce</i>
Date:	February 15, 2022

Effective

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

Case:	22044
Date	February 17, 2022
Applicant	Caza Petroleum, LLC
Designated Operator & OGRID (affiliation if applicable)	Caza Operating, LLC/OGRID No. 249099
Applicant's Counsel:	James Bruce
Case Title:	Application of Caza Petroleum, LLC for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Desert Rose 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:	Featherstone; Bone Spring/Pool Code 24250
Well Location Setback Rules:	Statewide rules and current horizontal well rules
Spacing Unit Size:	Quarter-quarter Section/40 acre
Spacing Unit	
Type (Horizontal/Vertical)	Vertical
Size (Acres)	240 acres
Building Blocks:	40 acres
Orientation:	South-North
Description: TRS/County	W/2SE/4 §8 and W/2E/2 §17-20S-35E, NMPM, Lea 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	Yes
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibit 2-C
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non- standard)	Desert Rose Fed. Com. Well No. 5H API No. 30-025-Pendong SHL: 260 FSL & 1335 FEL §17 BHL: 2540 FSL & 1708 FEL §8 FTP: 100 FSL & 1708 §17 LTP: 2520 FSL & 1708 FEL §8 Third Bone Spring/TVD 11534 feet/MD 19230 feet

EXHIBIT

6
(Revised)

	Desert Rose Fed. Com. Well No. 7H API No. 30-025-Pending SHL: 261 FSL & 1365 FEL §17 BHL: 2540 FSL & 2275 FEL §8 FTP: 100 FSL & 2275 FEL §17 LTP: 2520 FSL & 2275 FEL §8 Second Bone Spring/TVD 11534 feet/MD 19230 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 \$	\$7500
Production Supervision/Month \$	\$750
Justification for Supervision Costs	Exhibit 2, page 2
Requested Risk Charge	Cost + 200%/Exhibit 2, page 2
Notice of Hearing	
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Ownership Depth Severance (including percentage above & below)	None
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Target Formation	Bone Spring

Depth Severance Discussion	Exhibit 3-C
Forms, Figures and Tables	Not Applicable
C-102	Exhibits 2-A and 2-B
Tracts	
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General Location Map (including basin)	Exhibit 3-A
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Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including wells)	Exhibit 3-A
Cross Section (including Landing Zone)	Exhibit 3-C
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):	<i>James Bruce</i>
Date:	February 15, 2022

Effective