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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011

Permit 259120

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address		2. OGRID Number
CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701		249099
		3. API Number 30-025-45305
4. Property Code 39019	5. Property Name LENNOX 32 STATE	6. Well No. 007H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	32	22S	35E	C	385	N	1680	W	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	32	22N	35E	N	270	S	2210	W	Lea

9. Pool Information

ROCK LAKE;BONE SPRING	52766

Additional Well Information

11. Work Type	12. Well Type	13. Cable/Rotary	14. Lease Type	15. Ground Level Elevation
New Well	OIL		Private	3534
16. Multiple	**17. Proposed Depth**	**18. Formation**	**19. Contractor**	**20. Spud Date**
N	14790	1st Bone Spring Sand		1/16/2019
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ **We will be using a closed-loop system in lieu of lined pits**

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	1950	1250	0
Int1	12.25	9.625	40	3900	1020	0
Int1	12.25	9.625	40	5200	330	3900
Int1	12.25	9.625	40	5678	252	5200
Prod	8.75	5.5	17	14790	3000	0

Casing/Cement Program: Additional Comments

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	Schaffer
Double Ram	5000	5000	Schaffer

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. **I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒, if applicable.** Signature:		**OIL CONSERVATION DIVISION**	
Printed Name:	Electronically filed by Steve Morris	Approved By:	Paul F Kautz
Title:	Engineer	Title:	Geologist
Email Address:	steve.morris@morcorengineering.com	Approved Date: 10/29/2018	Expiration Date: 10/29/2020
Date: 10/29/2018	Phone: 432-201-3031	Conditions of Approval Attached	

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Form C-102
August 1, 2011

Permit 259120

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name
30-025-45305	52766	ROCK LAKE;BONE SPRING
4. Property Code	**5. Property Name**	**6. Well No.**
39019	LENNOX 32 STATE	007H
7. OGRID No.	**8. Operator Name**	**9. Elevation**
249099	CAZA OPERATING, LLC	3534

10. Surface Location

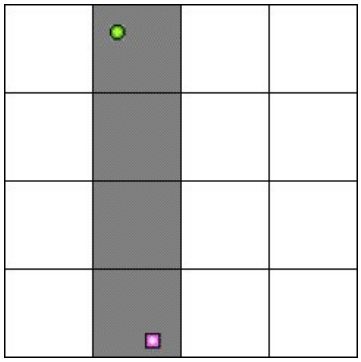
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	32	22S	35E	C	385	N	1680	W	Lea

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	32	22S	35E	N	270	S	2210	W	Lea

12. Dedicated Acres	13. Joint or Infill	14. Consolidation Code	15. Order No.
160.00			

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



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(s) 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.

E-Signed By: Steve Morris
Title: Engineer
Date: 10/29/2018

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.

Surveyed By: Ronald Eidson
Date of Survey: 9/25/2018
Certificate Number: 3293

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Form APD Comments

Permit 259120

PERMIT COMMENTS

Operator Name and Address:	API Number:
CAZA OPERATING, LLC [249099] 200 N Loraine St Midland, TX 79701	30-025-45305
	Well: LENNOX 32 STATE #007H

Created By	Comment	Comment Date

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Form APD Conditions

Permit 259120

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
CAZA OPERATING, LLC [249099] 200 N Loraine St Midland, TX 79701	30-025-45305
	Well: LENNOX 32 STATE #007H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing --
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	1)- The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.