<u>District I</u> 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 Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 District IV District IV

N

Depth to Ground water

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

1/2/2017

Distance to nearest surface water

	A OPERATING, L	LC							2. OGRI	249099		
	N LORAINE LAND, TX 79701								3. API N	umber 30-025-43488		
4. Property Code 4009		5	. Property Name GRAMN	IA 27 STATE					6. Well N	lo. 003H		
					7. Sur	face Location						
UL - Lot O	Section 27	Township 215	Range	34E Lot	ldn O	Feet From 420	N/S Line S	Feet From	2310	E/W Line	County	Lea
				8. P	roposed B	Bottom Hole Location	on					
JL - Lot B	Section 27	Township 218	Range	34E Lot	ldn B	Feet From 330	N/S Line N	Feet From	1980	E/W Line	County	Lea
					- 11	24 0200 0000						
					9. Poo	Information						

Additional Well Information					
11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3688	
48 Multiple	47 December Death	19 Formation	40 Continuetos	20 Seved Date	

2nd Bone Spring Sand

Distance from nearest fresh water well

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

15000

## 21. Proposed Casing and Cement Program

			Z I. FTOPOSCU Cusing	una cement riogiam		
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	1900	1600	0
Int1	12.25	9.625	40	3900	1000	0
Int1	12.25	9.625	40	5700	700	3900
Prod	8 75	5.5	17	15000	1900	n

## 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.			OIL CONSERVATION DIVISION		
Signature:				11.000	
Printed Name:	Electronically filed by Steve I	Morris	Approved By:	Paul Kautz	
Title:	45		Title:	Geologist	N. N. Lingson (1880)
Email Address:	steve.morris@mojoenergy.co	om	Approved Date:	12/8/2016	Expiration Date: 12/8/2018
Date:	e: 12/6/2016 Phone: 972-835-3315			proval Attached	

## State of New Mexico Energy, Minerals & Natural Resources Department Office of the Control of t

		WHILE	LOCA	TION A	ND ACREA	AGE DEDICA	TION PLA	T		
	Pi Number			West Cardin			Post Name			
Property Code				GRAMMA 27 STATE					Well Sharber SH	
OGRID No			,	CAZA OPERATING, LLC						
					Surface Locati	una .				
UL or let Ve O	27	treverbip 21-5	S4-E	Loldn	Periffen Je 420	SOUTH	2310	EAST	LEA	
				Between Hale	Location If Date	end lover findage.				
III. or for No.	Somen 27	Trending 21-8	Recor 34-E	Lacido	Furtherine 330	NORTH	1980	EAST	LEA.	

NO ALLOWABLE VILLOC ASSOCIATION FOR CONTRIBUTION LIMIT, ALL PRIBERTS ENVELORS COMPUTATIONS A MUS-STANDARDOUNT INCHES APPROVED NOTES DANGED.

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CLIMEN CONCRETE TABLE  A = % ASTITUTE N 2= 7762123 E B = Y = 5511765 N 2= 7719405 F C = Y = 578434 N 2= 719765 F D = % 575823 N 2= 780765 F		City AP=0.		Digustary Coss French Come
	APOSEC APP.	ACTUAL ACTUAL ACTUAL		SUR VEYOR CERTIFICATION  18 order certify on the set fundam down on this, but may change from facilities of course with, but may change from facilities of course for course for the set of the first in probable.  1. No. 2.5. 2004
CHARLET COMMUNICS				Date of correct State of the service of Mary State of Correct State of Cor
UN. = 5726 37" N LONG = 40577"22" W	0	gr.	97	Approved to the second of the

Form APD Comments

Permit 229364

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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

## PERMIT COMMENTS

Operator Name and Address:	API Number:
CAZA OPERATING, LLC [249099]	30-025-43488
200 N LORAINE	Well:
MIDLAND, TX 79701	GRAMMA 27 STATE #003H

Created By Comment Comment Date

Form APD Conditions

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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

Permit 229364

## PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Numb	er:
CAZA OPERATING, LLC [249099]	000011001110	30-025-43488
200 N LORAINE	Well:	
MIDLAND, TX 79701		GRAMMA 27 STATE #003H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
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	Operator shall notify appropriate District office when setting conductor pipe.
pkautz	The Operator is to notify NMOCD by sundry within ten (10) days of spudding a well.
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs.
pkautz	If an APD expires and if site construction has occurred, site remediation is required.
pkautz	Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186
pkautz	1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.
pkautz	Submit Gas Capture Plan form prior to spudding or initiating recompletion operations